

Module Catalogue

for the Subject

China Business and Economics

as a Master's with 1 major with the degree "Master of Science" (120 ECTS credits)

Examination regulations version: 2021

Responsible: Faculty of Arts, Historical, Philological, Cultural and Geographical

Studies

Responsible: Institute of East and South Asian Cultural Studies

Responsible: Chair of China Business and Economics



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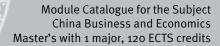
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The subject is divided into

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China's Economy	10	27
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Learning Outcomes

German contents and learning outcome available but not translated yet.

Wissenschaftliche Befähigung

- Vertiefung der Sprachkompetenzen in der modernen chinesischen Sprache und Schrift im Bereich der Fachsprache.
- Befähigung volkswirtschaftliche und betriebswirtschaftliche Probleme unter Anwendung üblicher Methoden zu analysieren, zu erklären und zu behandeln.
- Befähigung, wirtschaftliche Entwicklungen in China auf der Basis von breitem und integriertem Wissen zum chinesischen Wirtschaftssystem zu interpretieren und zu bewerten.
- Befähigung zur geeigneten mündlichen Präsentation von Problemstellungen und Forschungsergebnissen.
- Befähigung zur fachgerechten Erstellung schriftlicher Arbeiten in englischer Sprache.

Befähigung zur Aufnahme einer Erwerbstätigkeit

- Absolventen/innen verfügen über Problemlösungskompetenz und können mit ihren Kenntnissen und Methoden auch neu aufkommende Wirtschaftsfragen analysieren und bearbeiten und ggfs. analoge Fragestellungen für andere Entwicklungs- und Schwellenländer entwickeln.
- Sprach- und Landeskenntnisse des Ziellandes; Absolventen/innen sind in der Lage, Probleme und deren Lösungen zielgruppengerecht und auch in den eingeübten Fremdsprachen aufzubereiten und darzustellen.
- Teamfähigkeit, Konfliktlösungskompetenz: Absolventen/innen sind in der Lage, konstruktiv und zielorientiert in einem heterogenen Team zusammenzuarbeiten, unterschiedliche Ansichten produktiv für die Zielerreichung zu nutzen und mögliche Konflikte zu lösen.
- Befähigung, praxisnahe Lösungen für unternehmerische Probleme im Kontext der wirtschaftlichen Zusammenarbeit mit China zu entwickeln und zu erklären.

Persönlichkeitsentwicklung

- Die Absolventen/innen können ihre erworbenen Kompetenzen in unterschiedlichen interkulturellen Kontexten, insbesondere im chinesischen Kulturkreis anwenden.
- Die Absolventen/innen können sich sicher in einem heterogenen Umfeld bewegen und andere Meinungen konstruktiv für ein gemeinsames Ziel einbinden. Sie sind kritikfähig.
- Die Absolventen/innen sind befähigt, Aufgaben zu gestellten Themen methodisch und fristgerecht zu bearbeiten und sich in neue Arbeitsgebiete selbständig und kritisch einzuarbeiten, was ein lebenslanges Lernen befördert.

Befähigung zum gesellschaftlichen Engagement

• Die Absolventen/innen können kulturelle und gesellschaftliche Entwicklungen vergleichen, kritisch reflektieren und begründet eigene Positionen beziehen. Sie haben die Fähigkeit entwickelt, ihre Kompetenzen in partizipativen Prozessen einzubringen.



Abbreviations used

Course types: $\mathbf{E} = \text{field trip}$, $\mathbf{K} = \text{colloquium}$, $\mathbf{O} = \text{conversatorium}$, $\mathbf{P} = \text{placement/lab course}$, $\mathbf{R} = \text{project}$, $\mathbf{S} = \text{seminar}$, $\mathbf{T} = \text{tutorial}$, $\ddot{\mathbf{U}} = \text{exercise}$, $\mathbf{V} = \text{lecture}$

Term: **SS** = summer semester, **WS** = winter semester

Methods of grading: **NUM** = numerical grade, **B/NB** = (not) successfully completed

Regulations: **(L)ASPO** = general academic and examination regulations (for teaching-degree programmes), **FSB** = subject-specific provisions, **SFB** = list of modules

Other: A = thesis, LV = course(s), PL = assessment(s), TN = participants, VL = prerequisite(s)

Conventions

Unless otherwise stated, courses and assessments will be held in German, assessments will be offered every semester and modules are not creditable for bonus.

Notes

Should there be the option to choose between several methods of assessment, the lecturer will agree with the module coordinator on the method of assessment to be used in the current semester by two weeks after the start of the course at the latest and will communicate this in the customary manner.

Should the module comprise more than one graded assessment, all assessments will be equally weighted, unless otherwise stated below.

Should the assessment comprise several individual assessments, successful completion of the module will require successful completion of all individual assessments.

In accordance with

the general regulations governing the degree subject described in this module catalogue:

ASP02015

associated official publications (FSB (subject-specific provisions)/SFB (list of modules)):

28-Apr-2021 (2021-52)

This module handbook seeks to render, as accurately as possible, the data that is of statutory relevance according to the examination regulations of the degree subject. However, only the FSB (subject-specific provisions) and SFB (list of modules) in their officially published versions shall be legally binding. In the case of doubt, the provisions on, in particular, module assessments specified in the FSB/SFB shall prevail.



Compulsory Courses

(45 ECTS credits)



Modul	e title				Abbreviation
Introduction to China's Economy 04-CBE1-162-mo1			04-CBE1-162-m01		
Module coordinator				Module offered by	l .
holder of the Chair of China Business and Economics Institute of E		Institute of East and	titute of East and South Asian Cultural Studies		
ECTS Method of grading Only after succ.		Only after succ. con	npl. of module(s)		
5 numerical grade					
Duration Module level Other prerequisites					
1 seme	ester	r graduate			
Conter	nte				

China's economic development has been extraordinary over the past decades. The module explores how history, political system, factor endowment and economic policies have contributed to China's development in the past and characterize the economic situation today. It explains how, for example, macroeconomic theory, political economic theory and new institutional economics identify different drivers of and explanations for China's economic development. The module further addresses specific characteristics and problems of the Chinese business landscape and financial sector.

Intended learning outcomes

Students get acquainted with different methods and approaches to explain China's past economic success and current economic situation. Against this background they learn to develop an analytical approach and to structure and write an academic paper on a related topic of interest.

Courses (type, number of weekly contact hours, language — if other than German)

V(2) + S(2)

Module taught in: English and Chinese

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

Term paper (approx. 20 pages)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)

Master's degree (1 major) China Business and Economics (2025)





Modul	e title				Abbreviation
Methodological Questions of Chinese Economic Research 04-CBE2-162-mo1			04-CBE2-162-m01		
Module coordinator				Module offered by	
holder	of the (Chair of China Business a	nd Economics	Institute of East and	d South Asian Cultural Studies
ECTS	Metho	od of grading	Only after succ. com	npl. of module(s)	
5	<u> </u>	rical grade		, ,,	
Duratio		Module level	Other prerequisites		
1 seme	ster	graduate			
Conter	its	10			
regard social inform	to stan science s and ir	dard economic theory. The and economic research ofluences economic theo	nerefore this module methodologies. At th	discusses how Chin	ise a number of questions with a's economy can be grasped with res examples how China's case
Intend	ed lear	ning outcomes			
					elevant research examples and address a topic of interest.
Course	S (type, r	number of weekly contact hours, l	anguage — if other than Ger	man)	
S (2)					
Modul	e taugh	t in: English and Chinese			
		sessment (type, scope, langua ble for bonus)	ge — if other than German, e	examination offered — if no	ot every semester, information on whether
Langua		pprox. 20 pages) ssessment: English and (bonus	Chinese		
Allocat	ion of p	olaces			
Additio	nal inf	ormation			
	-				
Worklo	ad				
150 h					
Teachi	ng cvcl	е			
	<u> </u>				
	ed to in	LPO I (examination regulations	s for teaching-degree progra	mmes)	
	Referred to in LPO I (examination regulations for teaching-degree programmes)				
Modul	e appea	ars in			
			ess and Fconomics (2	2016)	
	Master's degree (1 major) China Business and Economics (2016) Master's degree (1 major) China Language and Economy (2016)				
	Master's degree (1 major) China Business and Economics (2019)				
Master's degree (1 major) China Language and Economy (2019)					
Master's degree (1 major) China Business and Economics (2021)					
Master's degree (1 major) China Language and Economy (2021)					
	Master's degree (1 major) China Business and Economics (2025)				
waster	laster's degree (1 major) China Language and Economy (2025)				



Modul	e title				Abbreviation
China in the Global Economy			lobal Economy 04-CBE3-212-mo1		
Module coordinator				Module offered by	
holder of the Chair of China Business and Economics Institute of East and South Asian Cultura		d South Asian Cultural Studies			
ECTS Method of grading Only after succ.		Only after succ. cor	npl. of module(s)		
5 numerical grade					
Duration Module level Ot		Other prerequisites	;		
2 seme	2 semester graduate				
Conter	ntc	-			

Over the past decades Chinese have emerged as important players in the global economy and the Chinese government as an important power in global economic governance. This module offers an introduction into China's international economic relations both from an economic and a political perspective. It specifically addresses strategies of Chinese firms for global markets and explores whether and how these differ compared to suggestions in standard international business and economics literature

Intended learning outcomes

Students learn to assess the importance of China's economy in the global context and to evaluate China's international economic strategies. They can apply international business and economics concepts to the Chinese context and adapt them to the situation of Chinese firms. The module enables them to analyze emerging issues in international trade and investment from both the Chinese and an international perspective.

Courses (type, number of weekly contact hours, language — if other than German)

V(2) + S(2)

Module taught in: English and Chinese

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) oral examination of one candidate each (approx. 15 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Management (2022)

Master's degree (1 major) China Business and Economics (2025)



Module title	Abbreviation
Organization	12-EBWL-G-212-m01

Module coordinatorModule offered byholder of the Chair for Human Resource Management and
OrganisationFaculty of Management and Economics

9				
Method of grading		Only after succ. compl. of module(s)		
numerical grade				
n	Module level	Other prerequisites		
ster	undergraduate			
	nume n	numerical grade Module level		

Contents

The lecture Organisation covers the basic methodological, empirical, and institutional concepts of management that are necessary for the further study of the subject. More specifically, it gives answers to the question why there are organisations. In addition, different goals, strategies, and structures of enterpreises as well as their economic and societal environment are discussed. Finally, selected empirical findings from organisation research are presented together with the basic tool kit for empirical methods and approaches.

Intended learning outcomes

Students should be able to understand, discuss and apply basic theories, econometric techniques as well as empirical findings in organisation science.

Courses (type, number of weekly contact hours, language — if other than German)

V(2) + T(2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2022)

Master's degree (1 major) Media Entertainment (2022)

Master's degree (1 major) Psychology of digital media (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2023)



Bachelor's degree (1 major) Mathematics (2023)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2023)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2024)



Module title	Abbreviation
Investment and Finance	12-I&F-G-212-m01

Module coordinatorModule offered byholder of the Chair of Business Management and Corporate
FinanceFaculty of Management and Economics

ECTS	rs Method of grading		Only after succ. compl. of module(s)
5	nume	rical grade	
Duratio	Duration Module level		Other prerequisites
1 seme	ster	undergraduate	

Contents

Content:

This course offers an introduction to principles of financial mathematics, several methods of capital budgeting and principles of financial economics.

Outline of syllabus:

- 1. Principles of financial mathematics
- 2. Fundamental concepts
- 3. Problems of investment and finance in one commodity world under certainty
- 4. Problems of investment and finance in one commodity world under uncertainty
- 5. Problems of investment and finance in many commodities world under uncertainty
- 6. Capital market and corporate financing in Germany

Intended learning outcomes

After completing the course "Principles of Investments and Finance", the students will be able

- (i) to understand the fundamentals in financial mathematics and solve several problems, e.g. via the PV approach;
- (ii) to address the central problems in intertemporal allocation given different capital market scenarios;
- (iii) to budget and calculate the optimal useful life given static and dynamic investment approaches under the consideration of several other investment opportunities and the capital market scenario, especially the influence of taxes.

Courses (type, number of weekly contact hours, language — if other than German)

V(2) + T(2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 18 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2023)

Bachelor's degree (1 major) Mathematics (2023)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2023)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2024)



Module title	Abbreviation
Microeconomics 1	12-Mik1-G-212-m01
	•

Module coordinator Module offered by

holder of the Chair for Economics, Contract Theory and Information Economics

Faculty of Management and Economics

ECTS Method of grading		od of grading	Only after succ. compl. of module(s)
5	nume	rical grade	-
Duratio	Duration Module level		Other prerequisites
1 seme	ster	undergraduate	-

Contents

The lecture covers the following topics

Theory of the household:

- 1. Utility maximisation under constraints
- 2. Comparative statics
- 3. Income and substitution effects
- 4. Labour supply
- 5. Intertemporal consumption / savings decisions

Theory of the firm:

- 6. Production functions (technology)
- 7. Profit maximisation
- 8. Long run versus short run cost minimisation
- 9. Supply of goods

Intended learning outcomes

Students are systematically trained in microeconomic methods relevant in household and firm theory. Accordingly, they will know how to solve optimization problems under constraints. These scientific methods will serve as useful in many fields of specialization in economics and business administration. In particular, studends know analytically how to analyze the impact of changes in the economic environment, e.g., wages, interest rates, income on individual decision making.

 $\textbf{Courses} \ (\textbf{type, number of weekly contact hours, language} - \textbf{if other than German})$

V(2) + T(2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in



Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Mathematics (2023)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title			Abbreviation		
Macroeconomics 1			12-Mak1-G-212-mo1		
Module coordinator				Module offered by	
holder	holder of the Chair of International Economics			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisites		S			
1 semester undergraduate					
Conter	Contents				

Description:

This module covers basic macroeconomic relationships, the declaration of employment, production, interest, current and capital account, nominal and real exchange rate, prices and inflation - in the long run (with flexible wages and prices) and in the short term (with fixed wages and prices). The course will familiarise students with concepts which are of central importance in a globalised environment (e. g. interest rate arbitrage, foreign exchange risk, purchasing power parity). The explanations will be applied to current issues (e.g. current account balances in the global economy; questions related to the European monetary union and the global financial cri-

Outline of syllabus:

- 1. Macroeconomic issues and characteristics
 - Issues of macroeconomics
 - The measurement of economic activity
- 2. Long-term relationships
 - The classic long-term model of the closed economy
 - Money and Inflation
 - The classic long-term model of a small open economy
 - Unemployment
- 3. Short and medium-term relationships
 - Fluctuations of economic activity: an introduction
 - The IS-LM model of a closed economy
 - The IS-LM model of an open economy
 - Aggregate supply and Phillips curve
 - Conclusion and outlook

Reading:

The latest editions of the following textbooks:

N. Gregory Mankiw: Macroeconomics [students are recommended to read the original English edition; they may also read the German translationl

Olivier Blanchard and David H. Johnson, Macroeconomics Prentice Hall; [a German-language edition of the book by Oliver Blanchard and Gerhard Illing is available from Pearson Studium].

Michael Burda and Charles Wyplosz: Macroeconomics. A European text.

To illustrate the lecture, case studies in particular will be developed in which more current sources are used.

Intended learning outcomes

This expertise enables the students to penetrate economically-intuitively and analytically macroeconomic interactions and problems in the course of advancing globalization and to deal with these arguments. Students learn to interpret on a scientific basis the impact of macroeconomic developments in individual economic actors (businesses, households, the state).

Courses (type, number of weekly contact hours, language — if other than German)

V(2) + T(2)



Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Mathematics (2023)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title			Abbreviation		
Chinese Commerce 1				04-CBE4-212-m01	
Module coordinator				Module offered by	
holder	holder of the Chair of China Business and Economics			Institute of East and South Asian Cultural Studies	
ECTS	Metho	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequ		Other prerequisites	S		
2 seme	2 semester graduate				
Conten	Contents				

Based on an intermediate level of modern Chinese required for admission to China Business and Economics, students will receive language training aiming at an advanced level of applied Chinese business language. This entails harmonizing international students' Chinese language level in the first term. Students are systematically introduced to economic vocabulary in Chinese language by using texts on economic models in Chinese language, as well as material on applied business language. Practical application of usage of economic language is trained in case studies such as stock market games etc. Furthermore, students give presentations on various business strategies and topics such as marketing, value chain, logistics, competitive advantage etc.

Intended learning outcomes

Students have good command of economic vocabulary and can produce clear and detailed oral or written presentations on economic issues giving the advantages and disadvantages of various points of views. They are able to read, understand, and analyze Chinese texts and materials on various economic issues. They are able to give a presentation based on theoretical models in Chinese language.

Courses (type, number of weekly contact hours, language — if other than German)

Ü (4)

Module taught in: Chinese

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) oral examination of one candidate each (approx. 15 minutes)

Language of assessment: Chinese

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Business and Economics (2025)



Modul	e title				Abbreviation
Chinese Commerce 2					04-CBE5-212-m01
Modul	e coord	linator		Module offered by	l .
holder	of the	Chair of China Busines	ss and Economics	Institute of East an	d South Asian Cultural Studies
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duratio	on	Module level	Other prerequisite	·s	
1 semester graduate					
Conter	nts				
tegies,	and cu		s as well as to apply bu		conomic theories, business stra- rious professional situations. Stu-
Intend	ed lear	ning outcomes			
a busir	ness pr		iate Chinese language.		nguage. Students are able to give e language flexibly and effectively
Course	S (type, i	number of weekly contact hou	urs, language — if other than G	erman)	
Ü (2) Modul	e taugh	t in: Chinese			
Metho	d of as	sessment (type, scope, lar	nguage — if other than Germar	, examination offered — if no	ot every semester, information on whether

a) written examination (approx. 60 minutes) or

b) oral examination of one candidate each (approx. 15 minutes)

Language of assessment: Chinese

creditable for bonus

module is creditable for bonus)

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Business and Economics (2025)

Compulsory Electives

(45 ECTS credits)



China's Economy

(10 ECTS credits)



Modul	e title	,			Abbreviation
Case Study				04-CBE6-212-m01	
Module coordinator				Module offered by	
holder of the Chair of China Business and Economics In			ness and Economics	Institute of East and South Asian Cultural Studies	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisite		S			
2 semester graduate					
Conter	nts	,	,		

One of the many challenges that foreign businesses face with regard to the Chinese market is to understand the specific challenges that arise from doing business in or cooperating with China and to translate theoretical knowledge into practical strategies and business cases. Therefore, in this module students built upon theoretical and empirical research done by others to jointly develop a project in which they can apply their insight to a specific case. The case topic changes from year to year and is defined after consultation with the students.

Intended learning outcomes

Students understand the differences between markets and business environments. They apply this understanding to a practical case that they collectively analyze within a realistic project. The students learn project management tools to manage the project work themselves with only supportive guidance by the lecturer. Thereby student experience the hurdles of group work and project work. They learn to organize a project within a specific timeframe and to solve related conflicts.

Courses (type, number of weekly contact hours, language — if other than German)

Module taught in: English and Chinese

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) oral examination of one candidate each (approx. 15 minutes) or
- c) presentation (approx. 30 to 45 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) China Business and Economics (2025)



Module title			Abbreviation		
Chinese Markets				04-CBE7-212-m01	
Module coordinator				Module offered by	
holder of the Chair of China Business and Economics			and Economics	Institute of East and South Asian Cultural Studies	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duration Module level Other prereq		Other prerequisite	S		
2 semester graduate					
Conter	Contents				

Doing business in China is different from doing business in other markets, and Chinese competitors often differ in their business strategies from other countries' companies. Therefore, foreign firms expanding to China have to adapt their marketing strategies to Chinese customers and consumers, while Chinese firms expanding globally pose a challenge their foreign competitors while they also have to adapt. Based on academic literature and business examples, the module introduces students to the peculiarities of consumerism and marketing in China as well as business strategies of Chinese firms in global markets.

Intended learning outcomes

Students learn to consider distinct aspects of consumerism and markets in China and their relevance for marketing strategies of foreign firms operating in China. In addition, they understand how the social, political and economic characteristics of the Chinese market influences internationalization strategies of Chinese firms. By combining the outside-in and the inside-out perspective the develop a deep understanding how differences between societies and markets matter for global business.

Courses (type, number of weekly contact hours, language — if other than German)

V(2) + S(2)

Module taught in: English and Chinese

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) oral examination of one candidate each (approx. 15 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)

Master's degree (1 major) China Business and Economics (2025)



Module title			Abbreviation		
Challe	Challenges of Sustainable Development in China			04-CBE8-212-m01	
Modul	e coord	linator		Module offered by	Į.
holder	of the	Chair of China Business	and Economics	Institute of East and South Asian Cultural Studies	
ECTS	TS Method of grading Only after succ. cor		npl. of module(s)		
5	nume	rical grade			
Duratio	on	Module level	Other prerequisites	;	
2 seme	ester	graduate			
Conten	its		-		
					and changes the setting of glo- ole development. It addresses

the (lack of) environmental and social sustainability of China's growth, as well as countermeasures taken by the Chinese government. In addition, it explores the economic sustainability of China's rise as a question of innovativeness and therefore compares China's national innovation system with those of other economies.

Students can evaluate economic policies from the perspective of their environmental, social and economic sustainability and assess the external effects of economic policies and development. Through intensive discussions and policy round table simulations they experience the dilemma arising from conflicting policy and business targets. At the same time they identify Chinese company and government strategies to overcome the dilemma.

Courses (type, number of weekly contact hours, language - if other than German)

V(2) + S(2)

Module taught in: English and Chinese

Intended learning outcomes

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) oral examination of one candidate each (approx. 15 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) China Business and Economics (2025)



Module title Abbreviation					Abbreviation
Curren	t Topic	s of Chinese Economic Re	esearch		04-CBE9-212-m01
Module	e coord	inator		Module offered by	
holder	of the	Chair of China Business a	and Economics	Institute of East an	d South Asian Cultural Studies
ECTS Method of grading Only after		Only after succ. co	npl. of module(s)		
5	nume	rical grade			
Duratio	on	Module level	Other prerequisites	;	
2 seme	ester	graduate			
Conten	its				
econor public develo	ny and of Chin pments	society. More than four ca a continues to swiftly cat and trends that shape C	lecades later the pac ch up to the develor hina's economy and	e of development re led industrial nations society today and ir	nt about great changes for China's mains high and the People's Re- s. This module discusses recent in the foreseeable future, i.e. the digitization and e-commerce, or

Intended learning outcomes

structural changes.

Students discuss and evaluate economic and societal developments, based on a selection of primary and secondary sources, against the background of different economic theories. The module enables them to analyze recent developments and identify emerging and future issues in China's rapidly changing economic landscape.

Courses (type, number of weekly contact hours, language — if other than German)

S (4)

Module taught in: English and Chinese

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) oral examination of one candidate each (approx. 15 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) China Business and Economics (2025)



Chinese Studies

(5 ECTS credits)



Modul	e title		Abbreviation			
Introd	uction t	o Transformation in	Contemporary China		04-CS-TCC-l-192-m01	
Module coordinator				Module offered by		
holder	holder of the Chair of Contemporary Chinese Studies			Institute of East and South Asian Cultural Studies		
ECTS	Meth	od of grading	Only after succ. co	Only after succ. compl. of module(s)		
5	nume	nerical grade				
Duration Module		Module level	Other prerequisites	S		
1 semester		graduate				
Contents						

China exhibits a novel mix of economic dynamism, social modernization and the political structures of an authoritarian political system run by a Communist Party. This unique and at the same time highly dynamic scenario calls for a multi-disciplinary approach to disentangle the various interconnected developments. This introduction provides an overview of relevant research on contemporary China, focusing on either China's politics, society or political economy, depending on the learning agreement with the new student group.

Intended learning outcomes

Students gain in-depth understanding of the field of Contemporary Chinese Studies, familiarize themselves with relevant theoretical and methodological approaches and train their analytical capacities. Classroom discussions of relevant research literature enhance the students' oral presentation abilities.

Courses (type, number of weekly contact hours, language — if other than German)

S (3)

Module taught in: English and Chinese

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) oral examination of one candidate each (approx. 15 minutes) or
- b) written examination (approx. 60 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

--

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Chinese Studies (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)

Master's degree (1 major) China Business and Economics (2025)



Module title					Abbreviation	
Introd	uction t	o Heritage and Innov	ation/ation		04-CS-HI-I-192-m01	
Module coordinator				Module offered by		
holder	of the	Chair of Contempora	ry Chinese Studies	Institute of East ar	Institute of East and South Asian Cultural Studies	
ECTS	Meth	od of grading	Only after succ. co	Only after succ. compl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisit	Other prerequisites			
1 semester		graduate				
Contents						

This module offers an introduction to some core institutions, practices, concepts and values of the state, society and culture of late imperial China, mainly during the 16th to 18th centuries (mid Ming to mid Qing). It includes both continuous as well as innovative or discontinuous elements, and identifies important fields of tension in the political, social and cultural systems. In order to provide a general focus, a thematic frame of choice is offered, such as local history, gender history, or the history of everyday life, depending on the learning agreement with the new student group. Each topic is viewed through a primary source, besides suitable research literature, with the source text presented in both the original language as well as an English translation. Thus, the course also offers an introduction to a range of source types and genres, and to reading and analyzing them. This course offer is also open to students in the CLE/CBE programs.

Intended learning outcomes

Students are familiarized with a range of institutions, issues, concepts and developments of the late-imperial Chinese state, society and culture. They strengthen their abilities to view a problem from various perspectives. They also learn to handle primary sources, approaching them methodically, based on appropriate source critique. Students practice the effective oral presentation of their insights from working on one topic and source, and its written summary in a handout.

Courses (type, number of weekly contact hours, language — if other than German)

S (3)

Module taught in: English and Chinese

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language})$ module is creditable for bonus)

- a) oral examination of one candidate each (approx. 15 minutes) or
- b) written examination (approx. 60 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) Chinese Studies (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's degree (1 major) China Business and Economics (2021)



Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)

Master's degree (1 major) China Business and Economics (2025)



Module	e title		Abbreviation			
Conten	nporary	/ Politics in Transforma	tion 1		04-CS-TCC1-1-192-m01	
Module	e coord	inator		Module offered by		
holder of the Chair of Contemporary Chinese Studies				Institute of East and South Asian Cultural Studies		
ECTS	Meth	od of grading	Only after succ. con	c. compl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisites				
1 semester		graduate				
Contents						

The far-reaching developments in the economic and societal spheres have left their marks on the party-state. They brought about complex processes of change and adaptation in the ways political power is constituted and employed. This opened up the question of limits to this adaptability and the ultimate direction it will take. Classes offered in this module pursue these questions in the form of an overview of different aspects of China's domestic politics (such as grassroots politics, elite politics or political culture) or foreign relations.

Intended learning outcomes

Students familiarize themselves with current political trends and developments in China. This is achieved on the basis of critical reading of primary and secondary academic sources on Chinese politics in Chinese and English. Students systematically train the critical assessment and evaluation of research findings, relevant theories and empirical methodologies in this field. Classroom discussions of texts impart debate skills while the written term paper allows for students to exercise writing an academic exposition based on properly selected sources.

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

S (3)

Module taught in: English and Chinese

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) oral examination of one candidate each (approx. 15 minutes) or
- b) written examination (approx. 60 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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$\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Chinese Studies (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)

Master's degree (1 major) China Business and Economics (2025)



Modul	e title				Abbreviation	
Conter	Contemporary Politics in Transformation 2				04-CS-TCC1-2-192-m01	
Modul	e coord	inator		Module offered by		
holder	holder of the Chair of Contemporary Chinese Studies			Institute of East an	Institute of East and South Asian Cultural Studies	
ECTS	Meth	od of grading	Only after succ. co	ompl. of module(s)		
5	nume	rical grade				
Duration Module level Other prerequi		Other prerequisit	es			
1 semester graduate						
Conter	nts	•	·			

Building on the earlier class on contemporary Chinese politics, this module provides a detailed analysis of political trends in Chinese domestic politics. Starting at an advanced level the course will focus on either of the following aspects of Chinese domestic politics: Grassroots Politics (rural and urban governance reforms, protests and contentious politics, NGOs and social activism); Elite Politics (factions and personalities, politics of succession, decision-making structures and processes, elite formation in the wider polity); Political Culture (mass political culture and dominant intellectual trends, political values and attitudes, variants of Chinese nationalism).

Intended learning outcomes

Students receive a systematic introduction to research on Chinese politics, learn about relevant theoretical and methodological approaches and the necessary sources. They are acquainted with the current scholarly debates in the field and cutting-edge research. This will prepare them for the writing of their Master's theses.

Courses (type, number of weekly contact hours, language — if other than German)

S (3)

Module taught in: English and Chinese

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) oral examination of one candidate each (approx. 15 minutes) or
- b) written examination (approx. 60 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) Chinese Studies (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)

Master's degree (1 major) China Business and Economics (2025)



Modul	e title				Abbreviation	
Contemporary Society in Transformation 1			nation 1		04-CS-TCC2-1-192-m01	
Modul	e coord	inator		Module offered by		
holder	holder of the Chair of Contemporary Chinese Studies			Institute of East an	Institute of East and South Asian Cultural Studies	
ECTS	Meth	od of grading	Only after succ. c	ompl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level Other prerequisi		Other prerequisit	es		
1 semester graduate						
Conter	nts	•				

Chinese society is currently undergoing social transformations so rapid and far-reaching that they have few historical precedents. This is the cumulative result of three interrelated processes: modernization, globalization, and transition to a post-socialist society. Consequences of these transformations are at once to be observed on the surface, such as growing social stratification and inequality, as well as hidden below, e.g. value-change and the search for new social identities. Classes offered in this sub-module analyze these issues in the form of an overview of different aspects of China's society (such as modernization and social change, social differentiation and inequality, shifting social identities).

Intended learning outcomes

Students familiarize themselves with current social trends and developments in China. This is achieved on the basis of critical reading of primary and secondary academic sources on Chinese society in Chinese and English. Students systematically train the critical assessment and evaluation of research findings, relevant theories and empirical methodologies in this field. Classroom discussions of texts impart debate skills while the written term paper allows for students to exercise writing an academic exposition based on properly selected sources.

Courses (type, number of weekly contact hours, language — if other than German)

S (3)

Module taught in: English and Chinese

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) oral examination of one candidate each (approx. 15 minutes) or
- b) written examination (approx. 60 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) Chinese Studies (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)



Master's degree (1 major) China Business and Economics (2025) Master's degree (1 major) China Language and Economy (2025)



Module title					Abbreviation	
Conter	nporar	y Society in Transfo	rmation 2		04-CS-TCC2-2-192-m01	
Modul	e coord	linator		Module offered by		
holder	holder of the Chair of Contemporary Chinese Studies			Institute of East an	Institute of East and South Asian Cultural Studies	
ECTS	Meth	od of grading	Only after succ. co	ompl. of module(s)		
5	nume	erical grade				
Duratio	Duration Module level Other		Other prerequisite	Other prerequisites		
1 seme	1 semester graduate					
Conter	nts					

Building on the earlier class on contemporary Chinese society, this module provides a detailes analysis of current social trends in China. Starting at an advanced level the course will focus on either of the following aspects of Chinese society: social stratification and inequality (social groups and status, differentiation and inequality), shifting social identities (subjective perspectives on social stratification, the emergence of new social groups and transformation of existing ones, categories of social belonging in China), ethnicity and ethnic relations (ethnic identities, historical and comparative perspectives, ethnoregionalism and development), population and family policies (demographic trends and population policies, birth control and family dynamics, population aging and old-age support, social security and social safety net).

Intended learning outcomes

Students receive a systematic introduction to research on China's society, learn about relevant theoretical and methodological approaches and the necessary sources. They are acquainted with the current scholarly debates in the field and cutting-edge research. This will prepare them for the writing of their Master's theses.

Courses (type, number of weekly contact hours, language — if other than German)

S₍₃₎

Module taught in: English and Chinese

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) oral examination of one candidate each (approx. 15 minutes) or
- b) written examination (approx. 60 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Chinese Studies (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)

Master's degree (1 major) China Business and Economics (2025)





Module title					Abbreviation
Conten	nporary	/ Economy in Transfo	rmation 1		04-CS-TCC3-1-192-m01
Module coordinator				Module offered by	
holder	holder of the Chair of Contemporary Chinese Studies			Institute of East and South Asian Cultural Studies	
ECTS	Metho	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level 0		Other prerequisites	Other prerequisites	
1 seme	1 semester graduate				
Conten	nts				

China's gradualist economic reforms led to an incremental "growing out of the plan" and transition towards the ideal of a "socialist market economy." However, parts of the state-owned industries and crucial state-economy linkages were maintained. At the same time, new forms of regulating and steering the economy had to be devised by the government to adapt to the increasingly marketized environment. These new institutions of an emerging "regulatory state" are, however, not the result of a well-coordinated and rationally planned reform strategy. On the contrary, they are an outgrowth of intensely contentious political and social processes. Classes offered in this sub-module address China's changing political economy in the form of an overview of different aspects of China's political economy in transformation (such as rural political economy, urban economic reforms. Financial sector development, economic policies and regulation).

Intended learning outcomes

Students familiarize themselves with current trends and developments in China's political economy. This is achieved on the basis of critical reading of primary and secondary academic sources on Chinese politics in Chinese and English. Students systematically train the critical assessment and evaluation of research findings, relevant theories and empirical methodologies in this field. Classroom discussions of texts impart debate skills while the written term paper allows for students to exercise writing an academic exposition based on properly selected sources.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

S (3)

Module taught in: English and Chinese

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) oral examination of one candidate each (approx. 15 minutes) or
- b) written examination (approx. 60 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

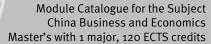
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Module appears in

Master's degree (1 major) Chinese Studies (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 42 / 555
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Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)

Master's degree (1 major) China Business and Economics (2025)



Module title					Abbreviation	
Conter	mporar	y Economy in Trans	formation 2		04-CS-TCC3-2-192-m01	
Modul	e coord	linator		Module offered by		
holder	holder of the Chair of Contemporary Chinese Studies			Institute of East an	Institute of East and South Asian Cultural Studies	
ECTS	Meth	od of grading	Only after succ. co	ompl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level Other prereq		Other prerequisite	es		
1 semester graduate						
Conter	nts	,	·			

Building on the earlier class on contemporary China's political economy, this module provides details analysis of the deepening of China's economic transformation. Starting at an advanced level the course will focus on either of the following aspects: rural development (land policy and management, agricultural development and agricultural markets, agro-food businesses, township and village enterprises, rural urbanization), globalization of China's economy (WTO entry and compliance, currency issues, incoming and outgoing foreign direct investments, relations with the "global south", China's role in international financial architecture).

Intended learning outcomes

Students receive a systematic introduction to research on China's political economy, learn about relevant theoretical and methodological approaches and the necessary sources. They are acquainted with the current scholarly debates in the field and cutting-edge research. This will prepare them for the writing of their Master's theses.

Courses (type, number of weekly contact hours, language — if other than German)

S (3)

Module taught in: English and Chinese

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) oral examination of one candidate each (approx. 15 minutes) or
- b) written examination (approx. 60 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Chinese Studies (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)

Master's degree (1 major) China Business and Economics (2025)



Module title					Abbreviation
Societa	al Mod	ernism and the Trans		04-CS-TCC4-1-192-m01	
Module coordinator				Module offered by	
holder	holder of the Chair of Contemporary Chinese Studies			Institute of East and South Asian Cultural Studies	
ECTS	Metho	od of grading	Only after succ. co	npl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level Ot		Other prerequisites	Other prerequisites	
1 seme	1 semester graduate				
Conter	nts				

Societal modernisms can be found in various aspects of the transformational Chinese society. Visual arts play a specific role in the interaction with other fields of modern Chinese society and culture reflecting political and economic developments in a highly complex way. At the same time Chinese visual arts have interacted with western discourses in art and developed an own language and an own market. The analysis of the discourses in painting, sculpture, conceptual and media art in the period from 1989 to the present is done by visual material, comments of the artists and academic texts.

Intended learning outcomes

Students are familiarized with relevant discourses and developments in modern Chinese art. They are introduced to methodological approaches to discourses in modern Chinese culture. They are able to analyze new developments based on an interaction of visual material and written commentaries or academic discussions.

Courses (type, number of weekly contact hours, language — if other than German)

S (3)

Module taught in: English and Chinese

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) oral examination of one candidate each (approx. 15 minutes) or
- b) written examination (approx. 60 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Chinese Studies (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)

Master's degree (1 major) China Business and Economics (2025)



Module title					Abbreviation	
Societal Modernism and the Transformation of Arts 2					04-CS-TCC4-2-192-m01	
Modul	e coord	linator		Module offered by		
holder	holder of the Chair of Contemporary Chinese Studies			Institute of East and South Asian Cultural Studies		
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level Other p		Other prerequisite	S		
1 seme	1 semester graduate					
Conter	nts					

Based on an understanding of developments in visual arts in China since 1989 aspects of intensifying or comparative analysis are:

- detailed analysis of current developments;
- comparative analysis of artists or formal aspects in artwork;
- comparisons with developments in further areas of cultural discourse (i.e. literature et al.)

Intended learning outcomes

Students understand interactions in recent developments of visual arts. They gain the ability to an in depth comparative analysis of specific developments from context driven as well as external cultural and scientific discourses and independently apply various methodological approaches.

Courses (type, number of weekly contact hours, language — if other than German)

S (3)

Module taught in: English and Chinese

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) oral examination of one candidate each (approx. 15 minutes) or
- b) written examination (approx. 60 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Chinese Studies (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)

Master's degree (1 major) China Business and Economics (2025)



Module title					Abbreviation
Transformation in Urban and Rural Contemporary China 1					04-CS-TCC5-1-192-m01
Module	Module coordinator			Module offered by	
holder	holder of the Chair of Contemporary Chinese Studies			Institute of East and South Asian Cultural Studies	
ECTS	Metho	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level Other prerequis		Other prerequisites		
1 seme	1 semester graduate				
Conten	Contents				

China's society has been undergoing far-reaching transformation since the founding of the PRC, a process that has been dramatically accelerated since the beginning of the reform period. Since the early 2010s more Chinese live in cities than in the countryside, marking an important turning point in history. The process of modernization and the transition towards a post-socialist society is characterized by gradual reforms but also persistence of socialist institutions, most visible in the long-standing urban-rural dichotomy. Institutional barriers and involvement of the party-state continue to influence the process of urbanization and modernization to a great extend, and therefore also the overall makeup of society.

Intended learning outcomes

Students are systematically introduced to different aspects of the process of urbanization and modernization in China, which will allow them to better assess overall societal development in the PRC. In-depth knowledge will be gained by reading primary and secondary academic sources in English and Chinese. In-class discussion shall advance understanding and help to foster debate skills.

Courses (type, number of weekly contact hours, language — if other than German)

S₍₃₎

Module taught in: English and Chinese

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) oral examination of one candidate each (approx. 15 minutes) or
- b) written examination (approx. 60 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Chinese Studies (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)

Master's degree (1 major) China Business and Economics (2025)





Module title					Abbreviation
Transfo	Transformation in Urban and Rural Contemporary China 2				04-CS-TCC5-2-192-m01
Module coordinator				Module offered by	
holder	holder of the Chair of Contemporary Chinese Studies			Institute of East and South Asian Cultural Studies	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level Other		Other prerequisites	s	
1 seme	1 semester graduate				
Conten	nts				

Building on basic knowledge on Transformation in Urban and Rural China this module will take an in-depth look at urban-rural issues that have arisen due to the process of rapid modernization and urbanization since the late 1970s. The class will focus on different aspects, e.g. rural issues (Three Rural Issues, Building a New Socialist Countryside), rural-to-urban transition (shifting identities, in situ urbanization, rural urbanization), or questions of land and property (pro-growth coalitions, urbanization of the soil, urban transitional spaces, land use rights).

Intended learning outcomes

Students gain in-depth knowledge of different aspects related to on-going process of urbanization and modernization in contemporary China. They will familiarize themselves with specific issues and related methodological approaches as well as the current state of academic research, thereby training their analytical capacities and preparing them to conduct their own research in this field.

Courses (type, number of weekly contact hours, language — if other than German)

S (3)

Module taught in: English and Chinese

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) oral examination of one candidate each (approx. 15 minutes) or
- b) written examination (approx. 60 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Chinese Studies (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)

Master's degree (1 major) China Business and Economics (2025)



Module title					Abbreviation	
Literat	ure of L	ate Imperial China 1			04-CS-HI1-1-192-m01	
Module	e coord	inator		Module offered by		
holder	holder of the Chair of East Asian Cultural Studies			Institute of East and South Asian Cultural Studies		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duratio	on	Module level	Other prerequisites	i		
1 semester graduate						
Conten	Contents					
61.	10.	1	.1	1		

Chinese literary history, as written in the modern period, emphasizes the genres of narrative and drama, which in premodern times only had subcultural status, but are now considered masterworks of China's literary heritage. The outstanding literary works of Ming and Qing narrative and drama, besides offering profound insights into the historical, social and cultural milieus they represent, also provide access to pertinent contexts, such as the history of the book, of reading, editing and commenting. In terms of genre evolution they are studied as encompassing aspects of both persistent cultural continuity and striking innovation, also mirroring developments in society and culture at large. The courses offered in this module focus on individual literary masterworks exemplifying relevant genres, themes, and periods. Suggested genres (and titles) include the novel (Shuihu zhuan), the vernacular story (San yan), the classical tale (Liaozhai zhiyi), and the song drama (Xixiang ji). The choice of focus depends on the learning agreement with the new student group. While the literary work in question is read and discussed in class only in short, exemplary excerpts, its more comprehensive reading (in either translation or the original text) is required as accompanying homework. The program for the course focuses on a selection of philological and analytical issues. It also provides the basis for individual oral presentations and a starting point for term papers.

Intended learning outcomes

Students are familiarized with one outstanding work of premodern Chinese literature, and with a range of contexts and analytical issues relevant for its interpretation and research. They are acquainted with elements of literary analysis and with appropriate, up-to-date methodological approaches. They further develop their skills in academic reading and oral presenting.

Courses (type, number of weekly contact hours, language — if other than German)

S (3)

Module taught in: English and Chinese

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) oral examination of one candidate each (approx. 15 minutes) or
- b) written examination (approx. 60 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 50 / 555
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Module appears in

Master's degree (1 major) Chinese Studies (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)

Master's degree (1 major) China Business and Economics (2025)



Module	e title		Abbreviation		
Literati	ure of L	ate Imperial China 2			04-CS-HI1-2-192-m01
Module coordinator				Module offered by	
holder	holder of the Chair of East Asian Cultural Studies			Institute of East and South Asian Cultural Studies	
ECTS	Metho	od of grading	Only after succ. con	Only after succ. compl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester graduate					
Contents					

Chinese literary history, as written in the modern period, emphasizes the genres of narrative and drama, which in premodern times only had subcultural status, but are now considered masterworks of China's literary heritage. The outstanding literary works of Ming and Qing narrative and drama, besides offering profound insights into the historical, social and cultural milieus they represent, also provide access to pertinent contexts, such as the history of the book, of reading, editing and commenting. In terms of genre evolution they are studied as encompassing aspects of both persistent cultural continuity and striking innovation, also mirroring developments in society and culture at large. The courses offered in this module focus on individual literary masterworks exemplifying relevant genres, themes, and periods. Suggested genres (and titles) include the novel (Shuihu zhuan), the vernacular story (San yan), the classical tale (Liaozhai zhiyi), and the song drama (Xixiang ji). The choice of focus depends on the learning agreement with the new student group. While the literary work in question is read and discussed in class only in short, exemplary excerpts, its more comprehensive reading (in either translation or the original text) is required as accompanying homework. The program for the course focuses on a selection of philological and analytical issues. It also provides the basis for individual oral presentations and a starting point for term papers.

Intended learning outcomes

Students are familiarized with one outstanding work of premodern Chinese literature, and with a range of contexts and analytical issues relevant for its interpretation and research. They are acquainted with elements of literary analysis and with appropriate, up-to-date methodological approaches. They further develop their skills in academic reading and oral presenting.

Courses (type, number of weekly contact hours, language — if other than German)

S (3)

Module taught in: English and Chinese

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) oral examination of one candidate each (approx. 15 minutes) or
- b) written examination (approx. 60 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 52 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Module appears in

Master's degree (1 major) Chinese Studies (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)

Master's degree (1 major) China Business and Economics (2025)



Module title					Abbreviation	
Cultura	al Histo	ory of Late Imperial (China 1		04-CS-HI2-1-192-m01	
Module coordinator				Module offered by		
holder of the Chair of East Asian Cultural Studies			Cultural Studies	Institute of East and South Asian Cultural Studies		
ECTS	Meth	od of grading	Only after succ. cor	mpl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisites	Other prerequisites			
1 semester graduate						
Contents						

The society and culture of late imperial China may be analyzed as a complex system of institutions, practices, and values. During the 16th through 18th centuries (mid Ming to mid Qing), this system increasingly became subject to the dynamics of social mobility and the expansion of commerce. Despite a generally strong sense of continuity, the effects and tensions of crises were perceived in all fields of cultural and social life. Courses offered in this module pursue these questions by focusing on one particular field of cultural and social history. Suggested topics and contents include the following: education, literacy and publishing; city and village; or elite and popular culture. The choice of focus depends on the learning agreement with the new student group. The thematic program guides the students toward the exploration of suitable primary source materials and to a range of relevant research literature. It provides the basis for oral presentations and a starting point for individual term papers.

Intended learning outcomes

Students are familiarized with one major field of late-imperial Chinese cultural and social history, and with a selection of issues and contexts relevant for its research. They are acquainted with important topics of cultural-historical analysis and with a range of appropriate, up-to-date methodological approaches. They further develop their skills in academic reading and oral presenting.

Courses (type, number of weekly contact hours, language — if other than German)

S (3)

Module taught in: English and Chinese

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) oral examination of one candidate each (approx. 15 minutes) or
- b) written examination (approx. 60 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) Chinese Studies (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's degree (1 major) China Business and Economics (2021)



Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)

Master's degree (1 major) China Business and Economics (2025)



Module title				Abbreviation	
Cultura	al Histo	ry of Late Imperial Chi	ina 2		04-CS-HI2-2-192-m01
Module coordinator				Module offered by	
holder	holder of the Chair of East Asian Cultural Studies			Institute of East and South Asian Cultural Studies	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites	Other prerequisites		
1 semester graduate					
Contents					

The society and culture of late imperial China may be analyzed as a complex system of institutions, practices, and values. During the 16th through 18th centuries (mid Ming to mid Qing), this system increasingly became subject to the dynamics of social mobility and the expansion of commerce. Despite a generally strong sense of continuity, the effects and tensions of crises were perceived in all fields of cultural and social life. Courses offered in this module pursue these questions by focusing on one particular field of cultural and social history. Suggested topics and contents include the following: education, literacy and publishing; city and village; or elite and popular culture. The choice of focus depends on the learning agreement with the new student group. The thematic program guides the students toward the exploration of suitable primary source materials and to a range of relevant research literature. It provides the basis for oral presentations and a starting point for individual term papers.

Intended learning outcomes

Students are familiarized with social history, and with a selection of issues and contexts relevant for its research. They are acquainted with important topics of cultural-historical analysis and with a range of appropriate, up-to-date methodological approaches. They further develop their skills in academic reading and oral presenting.

Courses (type, number of weekly contact hours, language — if other than German)

S (3)

Module taught in: English and Chinese

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) oral examination of one candidate each (approx. 15 minutes) or
- b) written examination (approx. 60 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Chinese Studies (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's degree (1 major) China Business and Economics (2021)



Master's degree (1 major) Chinese Politics and Society (2025) Master's degree (1 major) China Business and Economics (2025) Master's degree (1 major) China Language and Economy (2025)



Module title				Abbreviation	
Herita	ge and	Innovation (Song-Qing)	1		04-CS-HI3-1-192-m01
Module coordinator				Module offered by	
holder	holder of the Chair of East Asian Cultural Studies			Institute of East and South Asian Cultural Studies	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester graduate					
Contents					

Important social and cultural developments and institutions, such as the civil examination system, basically began in the Song dynasty (960-1279) and appear to have continued to persist over much of the second millennium CE, until the end of the Qing dynasty (1644-1911). However, within this overall image of continuity and stability we find extensive histories of reform and change, aiming at the correction of perceived deficiencies or the adaptation to new challenges and developments. This module provides the framework for courses that emphasize the longue durée in China's cultural history, from the Song to the Qing, looking at the cultural histories of social groups and institutions, identifying major periods of crisis, and testing common patterns of periodization. Combining the survey of long-term developments with snapshots in time and case studies, it introduces a selection of source materials and an appropriate range of research literature.

Intended learning outcomes

This module develops students' insights into long-term changes and developments in China's social and cultural history, as they learn to consider both continuity and change. They acquire deepened skills in handling source materials from a wide historical range.

Courses (type, number of weekly contact hours, language — if other than German)

S (3)

Module taught in: English and Chinese

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) oral examination of one candidate each (approx. 15 minutes) or
- b) written examination (approx. 60 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) Chinese Studies (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)



Master's degree (1 major) China Business and Economics (2025) Master's degree (1 major) China Language and Economy (2025)



Module title				Abbreviation	
Herita	ge and	Innovation (Song-Q	ing) 2		04-CS-HI3-2-192-m01
Module coordinator				Module offered by	
holder of the Chair of East Asian Cultural Studies			Cultural Studies	Institute of East and South Asian Cultural Studies	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites	Other prerequisites		
1 semester graduate					
Conter	Contents				

Important social and cultural developments and institutions, such as the civil examination system, basically began in the Song dynasty (960-1279) and appear to have continued to persist over much of the second millennium CE, until the end of the Qing dynasty (1644-1911). However, within this overall image of continuity and stability we find extensive histories of reform and change, aiming at the correction of perceived deficiencies or the adaptation to new challenges and developments. This module provides the framework for courses that emphasize the longue durée in China's cultural history, from the Song to the Qing, looking at the cultural histories of social groups and institutions, identifying major periods of crisis, and testing common patterns of periodization. Combining the survey of long-term developments with snapshots in time and case studies, it introduces a selection of source materials and an appropriate range of research literature.

Intended learning outcomes

This module develops students' insights into long-term changes and developments in China's social and cultural history, as they learn to consider both continuity and change. They acquire deepened skills in handling source materials from a wide historical range.

Courses (type, number of weekly contact hours, language — if other than German)

S (3)

Module taught in: English and Chinese

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) oral examination of one candidate each (approx. 15 minutes) or
- b) written examination (approx. 60 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) Chinese Studies (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)



Master's degree (1 major) China Business and Economics (2025) Master's degree (1 major) China Language and Economy (2025)



Module	e title		Abbreviation		
Intelle	ctual H	istory of China 1 (90	00-1600)		04-CS-HI4-1-192-m01
Module coordinator				Module offered by	
holder	holder of the Chair of East Asian Cultural Studies			Institute of East and South Asian Cultural Studies	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisite	Other prerequisites		
1 semester graduate					
Contents					

The historical period of the late Tang to the Ming dynasty sees the development of a new Confucian learning in Chinese society. The broader embedment into discourses of political and societal developments, the examination system and the relevance for everyday life will be given. The elaboration of a systematical philosophic terminology and the range of controversial debates among different schools of Confucianism in the period is to be understood.

Intended learning outcomes

Students are familiarized with the historical context and terminological system of Confucianism from late Tang to late Ming. They are apt to independently analyze original texts within the framework of Confucianism in the given period, societal context and scientific discourse.

Courses (type, number of weekly contact hours, language — if other than German)

S (3)

Module taught in: English and Chinese

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) oral examination of one candidate each (approx. 15 minutes) or
- b) written examination (approx. 60 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Chinese Studies (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)

Master's degree (1 major) China Business and Economics (2025)



Module title					Abbreviation	
Intelle	ctual H	istory of China 2 (900-19	900)		04-CS-HI4-2-192-m01	
Module coordinator				Module offered by	l .	
holder	holder of the Chair of East Asian Cultural Studies			Institute of East and South Asian Cultural Studies		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	nume	umerical grade				
Duration Module level		Other prerequisites				
1 semester graduate						
Contor	Contents					

Contents

Based on an understanding of general developments in Confucian discourses in the period from 900-1900 and its terminological implications aspects of intensifying or comparative analysis are:

- Detailed understanding of specific schools and authors
- Interaction with non-Confucian positions
- Interpretations of Confucian positions within the contemporary Confucian discourse.

Intended learning outcomes

Students understand the interactions between philosophical and societal discourses in the given period. They have the ability to an in depth comparative analysis between different Confucian positions from context driven or external scientific discourses as well as to open new fields and new questions in the academic discourse of the specialized field.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours}, \, \textbf{language} - \textbf{if other than German})$

S (3)

Module taught in: English and Chinese

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) oral examination of one candidate each (approx. 15 minutes) or
- b) written examination (approx. 60 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Chinese Studies (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)

Master's degree (1 major) China Business and Economics (2025)



Modul	e title				Abbreviation
East A	sian His	story (600-1800) 1			04-CS-HI5-1-192-m01
Module coordinator				Module offered by	
holder	holder of the Chair of East Asian Cultural Studies			Institute of East and South Asian Cultural Studies	
ECTS	Meth	od of grading	Only after succ. co	npl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester graduate					
Conter	Contents				

This class focusses on interactions and connections between China, Korea and Japan. These may be direct and obvious interactions such as trade (including smuggling, piracy), warfare, and diplomatic relations, or religious, philosophical, and institutional ideas and phenomena usually taken over from China in a variant more adequate for the smaller countries. Cultural phenomena discussed include (women's) literature, music, and especially painting. East Asian History I covers the time until about 1600, East Asian History II deals with the period from 1600 to 1800 (Tokugawa-shogunate in Japan, Qing-dynasty in China, Western ideas introduced by early Christian mission).

Intended learning outcomes

Students of Chinese Studies will widen their horizon and learn about different ways of implementing Chinese concepts in different settings. They will develop a deep understanding for societal conditions enabling or hindering close contacts and interactions between states and individuals.

Courses (type, number of weekly contact hours, language — if other than German)

Module taught in: English and Chinese

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) oral examination of one candidate each (approx. 15 minutes) or
- b) written examination (approx. 60 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

$\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

Module appears in

Master's degree (1 major) Chinese Studies (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)

Master's degree (1 major) China Business and Economics (2025)



Module title					Abbreviation
East As	sian His	story (600-1800) 2			04-CS-HI5-2-192-m01
Module coordinator				Module offered by	
holder of the Chair of East Asian Cultural Studies			Cultural Studies	Institute of East and South Asian Cultural Studies	
ECTS	Meth	od of grading	Only after succ. cor	mpl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites	Other prerequisites		
1 semester graduate					
Conter	Contents				

A specific aspects such as trade, warfare, diplomatic relations, religious, philosophical, and institutional ideas as well as cultural phenomena such as (women's) literature, music, and especially painting are intensified. Another possible focus of intensification is choosing a well-defined segment of time. This implies reading first hand historical sources.

Intended learning outcomes

Students will be enabled to work from primary sources and develop question within a defined set of theories and concrete historical examples.

Courses (type, number of weekly contact hours, language — if other than German)

Module taught in: English and Chinese

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) oral examination of one candidate each (approx. 15 minutes) or
- b) written examination (approx. 60 minutes)

Language of assessment: English and Chinese

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

$\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

Module appears in

Master's degree (1 major) Chinese Studies (2019)

Master's degree (1 major) Chinese Politics and Society (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Chinese Politics and Society (2025)

Master's degree (1 major) China Business and Economics (2025)



Economic Sciences 1

(5 ECTS credits)



Module title	Abbreviation
Accounting	12-ExtUR-G-212-m01

Module coordinator	Module offered by
holder of the Chair of Business Management and Business	Faculty of Management and Economics
Taxation	

ECTS	Method of grading		Only after succ. compl. of module(s)
5	numerical grade		
Duratio	n	Module level	Other prerequisites
1 semester		undergraduate	-

Contents

This course offers an introduction to the fundamentals of financial accounting, including the technique of double-entry book-keeping as well as the fundamentals of recognition, valuation and presentation of assets, liabilities and equity according to German commercial law.

Intended learning outcomes

Students acquire a basic understanding of the fundamentals of financial accounting. They are able to arrange, reproduce and apply this knowledge, i.e. they are able to solve simple accounting problems.

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

V(2) + T(2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2023)

Bachelor's degree (1 major) Mathematics (2023)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2023) Bachelor's degree (1 major) Artificial Intelligence and Data Science (2024)



Module title	Abbreviation
Managerial Accounting	12-IntUR-G-212-m01

Module coordinatorModule offered byholder of the Chair of Business Management, Controlling
and AccountingFaculty of Management and Economics

ECTS	Method of grading		Only after succ. compl. of module(s)
5	numerical grade		
Duratio	n	Module level	Other prerequisites
1 semester		undergraduate	

Contents

Content:

This course offers an introduction to aims and methods of managerial accounting (cost accounting).

Outline of syllabus:

- 1. Managerial accounting and financial accounting
- 2. Managerial accounting: basic terms
- 3. Different types of costs
- 4. Cost centre accounting based on total costs
- 5. Job costing based on total costs
- 6. Cost centre accounting and job costing based on direct/variable costs
- 7. Budgeting and cost-variance analysis
- 8. Cost-volume-profit analysis
- 9. Cost information and operating decisions

Reading:

Coenenberg/Fischer/Günther: Kostenrechnung und Kostenanalyse, Stuttgart. Friedl/Hofmann/Pedell: Kostenrechnung. Eine entscheidungsorientierte Einführung. (most recent editions)

Intended learning outcomes

After completing the course "Management Accounting and Control", the students will be able to

- (i) set out the responsibilities of the company's internal accounting and control;
- (ii) define the central concepts of internal enterprise computing restriction and control and assign case studies the terms;
- (iii) apply the basic methods of internal corporate accounting and control on a full and cost base to idealized case studies of medium difficulty that calculate relevant costs and benefits and take on this basis a reasoned decision.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours}, \, \textbf{language} - \textbf{if other than German})$

V(2) + T(2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h



Teaching cycle

Teaching cycle: summer semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2022)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2023)

Bachelor's degree (1 major) Mathematics (2023)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2023)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2024)



Module	e title				Abbreviation
Marketing					12-Mark-G-212-m01
Module	e coord	inator		Module offered by	
holder of the Chair of Business Adminiting			stration and Marke-	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. compl. of module(s)		
5	nume	rical grade			
Duration Modul		Module level	Other prerequisites		
1 semester		undergraduate			
	_				

Contents

Description

In this module, students will acquire the theoretical foundations of market-oriented management.

Content

With the stakeholder approach as a starting point, the basic design of market-oriented management will be explained and exemplified in the 5 classical steps: situation analysis, objectives, strategies, tools and controlling. The course will focus not only on the behavioural approaches of consumer behaviour but also on industrial purchasing behaviour. A case study introducing students to the fundamental principles of market research based on a conjoint analysis will provide students with deeper insights into the topic.

Outline of syllabus:

- 1. Marketing, entrepreneurship and business management
- 2. Explanations of consumer behaviour
- 3. Fundamentals of market research
- 4. Strategic marketing; marketing tools
- 5. Corporate social responsibility versus creating shared value

Reading:

Foscht, T. / Swoboda, B.: Käuferverhalten: Grundlagen -- Perspektiven -- Anwendungen, 4th revised and exp. ed., Wiesbaden 2011.

Homburg, Ch.: Grundlagen des Marketingmanagements: Einführung in Strategie, Instrumente, Umsetzung und Unternehmensführung, 4th revised and exp. ed., Wiesbaden 2012.

Homburg, Ch.: Grundlagen des Marketingmanagements: Einführung in Strategie, Instrumente, Umsetzung und Unternehmensführung, 3rd ed., Wiesbaden, 2012a.

Kroeber-Riel, W. /Weinberg, P.: Konsumentenverhalten, 9th ed., Munich 2009.

Meffert, H. / Burman, Ch / Kirchgeorg, M.: Marketing -- Grundlagen marktorientierter Unternehmensführung: Konzepte -- Instrumente -- Praxisbeispiele, 11th revised and exp. ed., Wiesbaden 2012.

Meffert, H. / Burman, Ch / Becker, Ch.: Internationales Marketing-Management -- Ein markenorientierter Ansatz, 4th ed., Stuttgart 2010.

Meyer, M.: Ökonomische Organisation der Industrie: Netzwerkarrangements zwischen Markt und Unternehmung, Wiesbaden 1995.

Porter, M. E.: Wettbewerbsvorteile -- Spitzenleistungen erreichen und behaupten, 8th ed., Campus Frankfurt / New York 2014. (Original: Porter, M.: Competitive Advantage, New York 1985.)

Simon, H. / Fassnacht, M.: Preismanagement, Strategie -- Analyse -- Entscheidung -- Umsetzung, 3rd ed., Wiesbaden 2009.

Intended learning outcomes

The students have a basic understanding of business management and are able to classify the knowledge systematically. In addition, they can use the acquired knowledge solve and identify the conventional problem fields of business management.

Courses (type, number of weekly contact hours, language — if other than German)

V(2) + T(2)

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mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

Workload

150 h

Teaching cycle

Teaching cycle: summer semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Mathematics (2023)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2023)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2024)



Module title	Abbreviation
Supply, Production and Operations Management	12-BPL-G-212-m01

Module coordinatorModule offered byholder of the Chair of Business Management and Industrial
ManagementFaculty of Management and Economics

ECTS	Method of grading		Only after succ. compl. of module(s)
5	numerical grade		
Duratio	n	Module level	Other prerequisites
1 seme	ster	undergraduate	

Contents

This course will provide students with an overview of fundamental processes in procurement, production and logistics and the related corporate functions as well as a model-based introduction to related planning procedures.

Intended learning outcomes

The students will be able to describe and discuss the objectives and major processes in the domains of corporate procurement, production and logistics as well as their interdependencies. Furthermore, they are capable of developing and applying basic planning models in these fields.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

V(2) + T(2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2023)

Bachelor's degree (1 major) Mathematics (2023)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)



Bachelor's degree (1 major) Business Management and Economics (2023)
Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2023)
Bachelor's degree (1 major) Artificial Intelligence and Data Science (2024)



Module	e title				Abbreviation
Microeconomics 2					12-Mik2-G-212-m01
Module	e coord	inator		Module offered by	
holder of the Chair of Industrial Economics		mics	Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisites		i			
1 semester undergraduate					
Conten	ıts		<u> </u>		

Outline of syllabus:

- 1. Cost minimisation
- 2. Profit maximisation and the supply function
- 3. Short-run market equilibrium
- 4. Long-run market equilibrium
- 5. Government interventions
- 6. Monopoly
- 7. Pricing strategies with market power
- 8. Introduction to game theory
- 9. Strategic interaction and oligopoly

Intended learning outcomes

The aim of the course is to understand how markets work. We will investigate the behavior of a company in different market structures; namely perfectly competitive markets, monopoly markets and all forms in between, the so-called oligopoly markets. Ultimately, we are interested in whether the market results from a social point of view is desirable. Using our models, we will also try to analyze the consequences of different government interventions. The knowledge that students gain in this course will be in their future course of studies of benefits to them. In almost all business and economics lectures markets play a role. It also discussed in detail how economic actors make their decisions. Students will thus learn the important building blocks of economic thought. This knowledge will also be useful in the workplace and even in their private lives.

Courses (type, number of weekly contact hours, language — if other than German)

V(2) + T(2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

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mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021



Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Mathematics (2023)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2024)



Modul	e title				Abbreviation
Macro	Macroeconomics 2				12-Mak2-G-212-m01
Modul	e coord	inator		Module offered by	I
holder of the Chair of Public Finance		Faculty of Management and Economics			
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisites		1			
1 semester undergraduate					
Conter	nts				

Contents

Description:

The lecture provides an introduction to long run or dynamic issues of macroeconomic theory and policy.

Contents:

- 1. Phillips curve and dynamic model
- 2. Growth theory and policy
- 3. Microeconomic foundations of macroeconomics
- 4. Macroeconomic policy

Lecture notes to be provided by Chair.

Intended learning outcomes

After completing the course "Makroökonomie 2" students are familiar with the most important concepts of growth theory, they know the microeconomic foundations of modern macroeconomic theory and understand the intertemporal budget constraint of the government. Therefore they are able to discuss the growth and distributional consequences of policy reforms by applying simple economic models.

Courses (type, number of weekly contact hours, language — if other than German)

V(2) + T(2)

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: summer semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)



Bachelor's degree (1 major) Mathematics (2023)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module	e title	,			Abbreviation
Public	Public Policy				12-WiPo-G-212-m01
Module coordinator				Module offered by	
holder of the Chair of Labour Economics		Faculty of Management and Economics			
ECTS	Metho	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisites		}			
1 semester undergraduate					
Conten	ıts				

This course provides an introduction into public policy. Public policy studies the role of the government in the economy. It basically answers four questions:

- When should the government intervene?
- How might the government intervene?
- What is the effect of those interventions?
- Why do governments choose to intervene in the way that they do?

The lecture will cover the following topics:

- 1. Introduction into public economics/finance
- 2. Theoretical toolkit
- 3. Empirical toolkit
- 4. Public goods
- 5. Cost Benefit Analysis

Intended learning outcomes

The aim of the course is to provide students with and understanding of the public policy making process of the government and to endow them with the necessary skills to judge about and/or design public policies. Students will learn the core theoretical models of public economics as well as modern empirical methods of public finance. The focus will not lie on the theoretical details, but rather on the beauty of the different methods to provide answers to public policy questions.

Courses (type, number of weekly contact hours, language — if other than German)

Module taught in: German and/or English

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) portfolio (approx. 20 pages)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) China Business and Economics (2021)

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 79 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Mathematics (2023)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2023)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2024)



Module	e title				Abbreviation
Statistics					12-Stat-G-212-m01
Module	e coord	inator		Module offered by	
holder of the Chair of Econometrics			Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisites					
1 semester undergraduate					
Conten	ıts				

Description:

This module deals with the basic terms and concepts of descriptive statistics, indices and probability calculus. It introduces students to common frequency distributions and fundamental distributional characteristics of one-dimensional data as well as basic concepts and methodology necessary for the description and interpretation of multi-dimensional data. In addition, interpretation and calculation with indices as well as fundamental terms of probability calculus are discussed in the second half of the course.

Outline of syllabus:

- 1. Basic terms in statistics
- 2. Frequency distributions
- 3. Distributional characteristics
- 4. Multi-dimensional data
- 5. Index calculus
- 6. Fundamental probability calculus
- 7. Random variables and distributions

Reading:

Assenmacher, W.: Deskriptive Statistik, Springer.

Bamberg, G., Baur, F.: Statistik, Oldenbourg.

Bohley, P.: Statistik, Oldenbourg.

Hartung, J., Elpelt, B., Klösner, K.-H.: Statistik, Oldenbourg.

Hippmann, H.-D.: Statistik, Schäffer-Poeschel.

Leiner, B.: Einführung in die Statistik.

Litz, H.-P.: Statistische Methoden in den Wirtschafts- und Sozialwissenschaften, Oldenbourg.

Mosler, K., Schmid, F.: Beschreibende Statistik und Wirtschaftsstatistik, Springer.

Schaich, E., Köhle, B., Hartung, J.: Statistik I für Volkswirte, Betriebswirte und Soziologen, Verlag Franz Vahlen.

Schira, J.: Statistische Methoden der VWL und BWL, Pearson Studium.

Intended learning outcomes

Students acquire knowledge of the fundamental terms and concepts of descriptive statistics. In particular, they become familiar with the application and interpretation of common visual and formal tools for descriptive data analysis while simultaneously learning how to competently deal with economic and/or statistical data. On the visual side, this includes knowledge of the construction and interpretation of histograms, bar plots, pie charts, and empirical distribution functions, while on the formal side students learn how to deal with basic distributional characteristics and correlation measures. Additionally, students are familiarized with index calculus and interpretation (in particular the Laspeyres and the Paasche price index) as well as with the most fundamental concepts and terms of probability calculus.

The competences acquired in this course serve as a prerequisite for "Introductory Statistics II".

Courses (type, number of weekly contact hours, language — if other than German)

V(2) + T(2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 to 120 minutes)



Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Modul	e title				Abbreviation
Econometrics				:	12-QWF-G-212-m01
Modul	e coord	inator		Module offered by	
holder	of the	Chair of Econometrics	conometrics Faculty of Management and Economics		ent and Economics
ECTS	Metho	od of grading	Only after succ. co	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisites		3			
1 semester undergraduate					
Conter	nts	•	.		

Description:

This module deals with random variables and their statistical distributions as well as with the basic terms and methods of inferential statistics. Some of the most famous distributions such as the normal, binomial, poisson or the exponential distribution are introduced in the first half of the course. The second half deals with the fundamental concepts and techniques used in inferential statistics, including interval estimation and the construction, application and interpretation of hypothesis tests. Additionally, an introduction to multiple regression analysis is given towards the end of the course.

The knowledge and skills acquired in this course serve as a prerequisite for the course "Computerprakti-kum" ("Computer Lab in Regression Analysis") and the subsequent Master's course "Ökonometrie I" ("Econometrics I").

Outline of syllabus:

- 1. Random variables and their distributions
- 2. Distribution parameters
- 3. On the importance of the normal distribution
- 4. Central limit theorems
- 5. Inferential statistics
- 6. Interval estimation
- 7. Hypothesis testing
- 8. Regression analysis

Intended learning outcomes

Students acquire a basic knowledge of the techniques necessary for the analysis of random events. They will be familiar with different distributions and their respective parameters. Apart from basic estimation methods for these unknown parameters, students learn how to construct and interpret common statistical tests and are able to apply these to specific economic or business questions. Additionally, students acquire a basic understanding of ordinary least square (OLS), enabling them to read simple scientific papers and to apply these tools to scientific questions.

The competences acquired in this course serve as a prerequisite for the course "Computer Lab in Regression Analysis" and the subsequent Master's course "Econometrics I".

 $\textbf{Courses} \ (\textbf{type, number of weekly contact hours, language} - \textbf{if other than German})$

V(2) + T(2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 to 120 minutes)

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module	e title				Abbreviation
Business Informatics					12-EWiinf-G-212-m01
Module	e coord	linator		Module offered by	
holder of the Chair of Business Management and Business Information Systems		gement and Business	Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisite		Other prerequisites			
1 semester undergraduate					
Conten	nts				

This course provides a comprehensive overview of the theoretical and practical aspects of information systems. The content ranges from the history of information systems and business software to business models, technical requirements and process modelling. In addition to the lectures, tutorials with practical exercises in HTML, CSS, process mining and BPMN support a deeper understanding and application of the knowledge learnt.

Outline of syllabus:

- 1. overview and technological basics of WI
- 2. hardware, computer networks and the internet
- 3. databases and blockchain
- 4. business models, company structure and organisation
- 5. connection between business administration and information systems
- 6. business software and process mining
- 7. software development
- 8. future technologies and current research

Reading:

Thome: Grundzüge der Wirtschaftsinformatik.

Intended learning outcomes

The "Business Informatics" module aims to achieve the following learning outcomes:

- 1. Apply fundamentals: after completing the module, students will have an understanding of the basic concepts and terms of information systems and will be able to explain lecture elements addressed, such as hardware components, various database types or blockchain technology. Thanks to the practical exercises, they are able to implement simple applications and apply what they have learnt in practice. The students were also able to gain an overview of the various fields of business informatics.
- 2. Analysing business processes and system landscapes: After completing the module, students will be able to analyse business models and process modelling and demonstrate their skills by creating BPMN diagrams in practical exercises. They know the basics of software development and are familiar with ERP systems.
- 3. Conception of business solutions: Students are able to use learned knowledge about business software, structural and process organisation and new technologies to develop realistic solution strategies and business models for operational challenges. They have knowledge of the integration of information systems into operational processes.
- 4. Evaluating technology trends: Participants will be able to critically evaluate current and future trends in business informatics, including artificial intelligence and Industry 4.o, and contribute their assessments to discussions.

 $\textbf{Courses} \ (\textbf{type, number of weekly contact hours, language} - \textbf{if other than German})$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

creditable for bonus

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mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Allocation of places

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Additional information

Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2023)

Bachelor's degree (1 major) Mathematics (2023)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation	
E-Business					12-Ebus-F-212-m01	
Module coordinator				Module offered by		
holder of the Chair of Information Syster			ems Engineering	ering Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisites				
1 semester undergraduate						
Conten	Contents					

E-business is a comprehensive, digital processing of business transactions between private and public enterprises as well as institutions and their clients on global public and private networks such as the internet. Precisely because euphoria for e-business has waned considerably in recent years, a lot of emphasis is now being placed on introducing such solutions in a user-oriented way. This lecture will first discuss the supporting economic theories and will then describe and analyse individual solutions such as e-procurement, e-shop, e-marketplace and e-community in detail.

Intended learning outcomes

The module provides students with knowledge about:

- (i) E-Procurement
- (ii) E-Shop
- (iii) E-Marketplace
- (iv) E-Community

Courses (type, number of weekly contact hours, language — if other than German)

V(2) + T(2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages) or
- c) term paper (approx. 10 pages) and presentation (approx. 10 minutes); (weighted 2:1) or
- d) oral examination in groups of up to 3 candidates (approx. 10 minutes per candidate)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)



Bachelor's degree (1 major) Artificial Intelligence and Data Science (2022)

Master's degree (1 major) Media Entertainment (2022)

Master's degree (1 major) Psychology of digital media (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2023)

Bachelor's degree (1 major) Mathematics (2023)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2023)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2024)



Module title				Abbreviation	
Entrep	reneur	ship, Competition and S	trategy		12-U&UF-F-152-m01
Module	e coord	linator		Module offered by	
Dean o	Dean of the Faculty of Business Management armics			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other		Other prerequisites	}		
1 semester undergraduate					
Conten	Contents				

Description:

The module builds on the introductory course "Grundlagen marktorientierter Unternehmensführung" ("Fundamentals of Market-based Management"). It provides a systematic introduction to the approaches of corporate management (stakeholder and shareholder value approach) as well as an overview of market-oriented corporate governance. In addition, aspects of responsible leadership will be discussed.

The theory of Chester Barnard with the idea of creating a complex economic incentive contribution balance in the company will help students develop an in-depth understanding of typical management tasks. In addition, the course will focus on the development of business plans for the successful establishment and the continued existence of companies.

Outline of syllabus:

- 1. Business and strategy in economic theory
- 2. Business plan as a strategy concept
- 3. Stakeholder management and responsible leadership
- 4. Stakeholder value, shareholder value and creating shared value

Intended learning outcomes

Students will gain profound knowledge of basics in business as well as basics in different approaches in corporate management. Furthermore the students will get an overview of the main tools to create a business plan.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language})$ module is creditable for bonus)

written examination (approx. 60 minutes)

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)



Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Master's degree (1 major) China Business and Economics (2016)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Master's degree (1 major) China Business and Economics (2019)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)



Module title				Abbreviation	
Sales a	and Cus	stomer Relationship Ma	anagement		12-SCRM-211-m01
Modul	e coord	inator		Module offered by	
holder ting	of the	Chair of Business Admi	nistration and Marke-	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level O		Other prerequisites	Other prerequisites		
1 semester undergraduate					
Conter	Contents				

A key challenge for companies in a marketing context is to choose the right approaches on how to deliver their products and services to customers. In doing so, companies need to carefully consider their customers' needs and requirements to successfully manage company-customer relationships.

This course focuses on classic and new approaches of sales and customer relationship management. In particular, it covers the set-up of sales systems in terms of offline channels (e.g., retail stores) and online channels (e.g., online shops or market places), their interplay (e.g., multi-channel management), or the management of the sales force.

Moreover, it focuses on different types of customer-firm interactions, on approaches of analyzing customer satisfaction and loyalty, as well as on customer complaint management, cross-selling management or customer experience management.

Intended learning outcomes

The major goal of this class is to learn about and understand how sales management and customer relationship management work and to be able to transfer respective concepts to real life / business practice.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) Written examination (approx. 60 to 120 minutes) or
- b) Term paper (to be prepared by one candidate or in groups of 3 candidates approx. 10 pages each person) or
- c) oral examination in groups (groups of 3, approx. 10 minutes each candidate)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

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Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title	Abbreviation
Seminar: Marketing	12-SMA-211-m01

 Module coordinator
 Module offered by

 holder of the Chair of Business Administration and Marke Faculty of Management and Economics

11115			
ECTS Method of grading		od of grading	Only after succ. compl. of module(s)
5	nume	rical grade	
Duratio	n	Module level	Other prerequisites
1 seme	ster	undergraduate	

Contents

In this course, students will acquire important knowledge and skills that will enable them to prepare a well-structured paper and to present the results of their work with the help of relevant topics in the fields of strategic marketing and strategic management.

Reading:

will vary according to topic

Intended learning outcomes

After completing the course "Marketing Strategie", students will be able to

- i. understand the fundamentals of scientific literature reviews;
- ii. integrate elaborated content in a scientific thesis;
- iii. create presentations independently.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 15 pages) and presentation (approx. 25 minutes); (weighted 2:1) Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Bachelor's degree (1 major) Business Information Systems (2019)



Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation
International Marketing					12-INMA-211-m01
Modul	e coord	inator		Module offered by	
Dean o	of the Fa	aculty of Business Manag	gement and Econo-	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester undergraduate					
_					

Contents

The course seeks to familiarize students with the tools and terminology to explore and understand marketing practices in an international environment. They will learn the scope and challenges of international marketing, the dynamic environment of international trade, culture, political, legal, and business systems of globalizing markets, opportunities and threats on global markets and develop decision-making skills for the successful formulation, implementation and control of international marketing strategies. In particular, the course highlights strategic and managerial issues related to international marketing.

Intended learning outcomes

Students are required to study and prepare marketing approaches to enter and operate in international markets. Students intensify their knowledge and develop theoretical and practical concepts through case studies.

Courses (type, number of weekly contact hours, language - if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) Written examination (approx. 60 minutes) or
- b) Term paper (15 to 20 pages) or
- c) Term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- d) oral examination (approx. 20 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Economathematics (2017)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

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Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title	Abbreviation	
Supply, Production and Logistics Management. Material Requirements Plan-		12-BPL-F-212-m01
ning		
Module coordinator	Module offered by	

holder of the Chair of Business Management and Industrial Faculty of Management and Economics Management

ECTS	Method of grading		Only after succ. compl. of module(s)
5	numerical grade		
Duratio	n	Module level	Other prerequisites
1 seme	ster	undergraduate	

Contents

This module builds on the course "Beschaffung, Produktion und Logistik - Grundlagen" ("Procurement, Production and Logistics - Basics"). After a general introduction into the domain of Material Requirements Planning, the focus is set on forecasting models, on Bill of Materials explosion calculation methods and on economic Order Quantity (EOQ) models. Within the field of EOQ models both static and dynamic models are addressed, including questions of rebates, restrictions, and determining adequate cost parameters.

Intended learning outcomes

The students have a deep understanding regarding the addresses models and are able to compute mathematical solutions in the domains of forecasting models, on Bill of Materials explosion and on economic Order Quantity (EOQ).

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (15 to 20 pages) or
- c) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- d) oral examination (approx. 20 minutes)

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)



Bachelor's degree (1 major) Economathematics (2023)
Bachelor's degree (1 major) Business Management and Economics (2023)
Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2023)



Module title				Abbreviation	
Human	itarian	Supply Chain Manage	ment		12-HSCM-211-m01
Module	e coord	linator		Module offered by	
	holder of the Chair of Business Management and Industria Management			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisi		Other prerequisites			
1 semester undergraduate					
Conton	Contents				

Contents

Despite the solidarity-based nature of humanitarian aid, up to 70% of the activities of humanitarian aid organizations are related to both, the design and the coordination of logistical processes. Humanitarian assistance is delivered through humanitarian supply chains, systems concerned with planning, executing, and controlling the effective, cost-efficient flow and storage of materials, goods, and related information from the point of origin to the point of consumption in order to meet the needs of the beneficiaries. While aid organizations do not operate in a traditional business environment, the requirements for managing humanitarian supply chains effectively and efficiently are fundamentally comparable to those of commercial supply chains. Similarly, humanitarian organizations often employ business managers to manage their business processes. The management of the supply chain of a humanitarian organization, therefore, requires basic business knowledge that will be addressed in this course.

Intended learning outcomes

The course will provide you with a basic understanding of factors influencing humanitarian supply chains and fundamental insights in managing them efficiently and effectively. You will learn about the different roles of humanitarian organizations and the challenges they face. Furthermore, you will be introduced to general supply chain management concepts that can also be applied in the humanitarian context, and that can provide a significant positive impact on the organization of humanitarian operations.

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + Ü (2)

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 99 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2023)

Bachelor's degree (1 major) Business Information Systems (2024)

Bachelor's degree (1 major) Economathematics (2024)

Bachelor's degree (1 major) Business Management and Economics (2024)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2024)

Bachelor's degree (1 major) Economathematics (2025)



Module	e title				Abbreviation
Seminar: Supply, Production and Logistics Management			sistics Management		12-BPL-FS-212-m01
Module	Module coordinator			Module offered by	
holder of the Chair of Business Management and Industria Management			gement and Industrial	Faculty of Managen	nent and Economics
ECTS	Meth	od of grading Only after succ. cor		npl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester		undergraduate			
Contents					

The seminar is focusing on specific problems in the areas of procurement, production, logistics or business management. Students will independently work on the respective problem and write a seminar (term) paper. Usually, this will be largely literature based with students learning how to carry out structured literature analyses and prepare systematic evaluations. In individual cases, students may also conduct empirical research of their own or further develop formal models.

Intended learning outcomes

The students will be able to work on selected problems on their own and based on the literature and structure them in a (seminar) paper.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) term paper (approx. 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- b) term paper (approx. 20 to 25 pages)

Language of assessment: German and/or English

Allocation of places

15 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: each semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 101 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Bachelor's degree (1 major) Economathematics (2023)
Bachelor's degree (1 major) Business Management and Economics (2023)
Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2023)



Modul	e title	·			Abbreviation	
Strategic and Innovation Management			ient		12-IM-212-m01	
Modul	e coord	inator		Module offered by		
holder of the Chair of Entrepreneurship and Str			ship and Strategy	Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. co	Only after succ. compl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisit	Other prerequisites			
1 semester		undergraduate				
C 4	-4-	-				

Contents

The course will provide students with an overview of essential topics of innovation management. Particular emphasis will be on the application of theoretical concepts to practical examples and cases. The course will develop the innovation process starting with the idea and ending with the market entry of an innovation. The course will consist of two core elements: 1. "Creating Value": how can companies create something new? and 2. "Profiting from Value": how can companies profit from innovations? The course will use practical examples from numerous industries such as world-class restaurants, music, consumer goods, electricity or the software industry.

Intended learning outcomes

At the end of the module students are able to understand:

- The importance of innovations
- The sources of innovations
- The New Product Development process
- The roles in the innovation process
- The importance of intellectual property rights
- How innovations diffuse in the market

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (as individual or group work; approx. 10 pages each person) or
- c) oral examination in groups of up to 3 candidates (approx. 10 minutes each candidate)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)



Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Master's degree (1 major) Media Entertainment (2022)

Master's degree (1 major) Psychology of digital media (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module	e title				Abbreviation	
Entrepreneurship					12-EPS-212-m01	
Module coordinator				Module offered b	Module offered by	
holder of the Chair of Entrepreneurship and Strategy			ship and Strategy	Faculty of Manag	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. o	compl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisit	Other prerequisites			
1 semester		undergraduate				
Contents						

Description:

The course introduces students to the basics of entrepreneurial self-employment. In addition to discussing theoretical concepts covering the definition, creation and performance of new ventures, the course will also discuss methods and instruments for a potential entrepreneurial career. Several content areas of start-up planning are being covered during the course of the lecture including team compilation, business model creation and financing.

Contents of the course:

- 1. Introduction to entrepreneurship
- 2. Human resources in start-ups
- 3. Opportunity analysis
- 4. Business modelling
- 5. Entrepreneurship in the digital industry
- 6. Business planning
- 7. Finance
- 8. Marketing in start-ups

Intended learning outcomes

After completing the module "Entrepreneurship", the students should be able to

- (i) describe and problematize the concept of entrepreneurship and the entrepreneurial perspective;
- (ii) describe and analyze the entrepreneurial process, its drivers, characteristics and context;
- (iii) apply theories within the entrepreneurship field to real life situations;
- (iv) take initiatives and independently develop a business idea and use knowledge gained from earlier courses in business administration in order to develop this idea in a business plan sketch;
- (v) plan human resources and marketing in a start-up.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: German and/or English

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (as individual or group work; approx. 10 pages each person) or
- c) oral examination in groups of up to 3 candidates (approx. 10 minutes each candidate)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h



Teaching cycle

Teaching cycle: winter semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Master's degree (1 major) Media Entertainment (2022)

Master's degree (1 major) Psychology of digital media (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module	e title				Abbreviation
Seminar: Research Seminar					12-RES-211-m01
Module	e coord	inator		Module offered by	
holder of the Chair of Entrepreneurship ar			p and Strategy	Faculty of Management and Economics	
ECTS	Metho	od of grading Only after succ. cor		npl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester undergrad		undergraduate			
Contante					

Contents

Students develop seminar papers on varying topics in the domain of entrepreneurship, strategy, and innovation and present the key insights from their work.

Intended learning outcomes

Educational aims

- Raise students' awareness of research positioning and theoretical modelling
- Familiarize students with systematic literature search
- Enable students to develop a well-structured, academic manuscript

Learning outcomes

On successful completion of this module students will be able to:

- Formulate an adequate research question
- Effectively search the literature
- Structure and write-down an academic manuscript
- Present and explain their research outcomes in class

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

Term paper (10 to 15 pages) and presentation (in groups of up to three candidates, approx. 10 minutes per candidate)

Language of assessment: German and/or English

Allocation of places

15 places.

Should the number of applications exceed the number of available places, places will be allocated as follows:

- (1) Applicants who have already achieved a total of 90 ECTS credits or more will be given preferential consideration.
- (2) When places are allocated in accordance with (1) and the number of applications exceeds the number of available places, places will be allocated according to the average grade of assessments taken so far; among applicants with the same average grade, places will be allocated by lot.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 107 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Economathematics (2017)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation
Semina	ar: Bus	iness Simulation			12-BUS-211-m01
Module coordinator				Module offered by	
holder	of the	Chair of Entrepreneursl	nip and Strategy	Faculty of Manager	ment and Economics
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level		Other prerequisites		
1 semester undergraduate					
Contents					

This action-oriented module complements the lecture "Strategic and Innovation Management" (12-IM). In teams of up to four students, student compete in a business simulation that covers critical elements of managerial decision making. Participants act as a board of directors to develop the business by making decisions related to strategy, finance, market, operations, staffing, and innovation. This provides a unique opportunity to directly apply and critically reflect topics discussed in the classroom, while working in a team.

Intended learning outcomes

Educational aims

- Raise students' situational awareness in managerial decision making
- Promote students' ability to make informed managerial decisions in complex situation
- Sensitize students for the need to anticipate competitive actions and reactions

Learning outcomes

On successful completion of this module students will be able to:

- Understand how management theories can be applied in 'real-life' decision making scenarios
- Understand the interconnectivity of managerial decisions in different areas of a company, e.g., marketing, finance, and innovation
- Make managerial group decisions based on anticipated competitor behavior

Courses (type, number of weekly contact hours, language — if other than German)

Module taught in: German and/or English

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

Term paper (10 to 15 pages) and presentation (in groups of up to three candidates, approx. 10 minutes per candidate)

Language of assessment: German and/or English

Allocation of places

15 places.

WB₄

Should the number of applications exceed the number of available places, places will be allocated as follows:

- (1) Applicants who have already achieved a total of 90 ECTS credits or more will be given preferential consideration.
- (2) When places are allocated in accordance with (1) and the number of applications exceeds the number of available places, places will be allocated according to the average grade of assessments taken so far; among applicants with the same average grade, places will be allocated by lot.

Additional information

Workload

150 h



Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Economathematics (2017)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation
Seminar: Business Plan					12-BPS-211-m01
Module coordinator				Module offered by	
holder of the Chair of Entrepreneurship			ip and Strategy	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester undergraduate					
Cantan					

Students work in teams of up to three students to develop a business model and a business plan for an own business idea or a notional one.

Intended learning outcomes

Educational aims

- Clarify the role of business models and business plans
- Clarify theoretical concepts related to business models and business plans
- Enable students to critically appraise alternative approaches to business modelling and business planning
- Enable students to evaluate the boundaries and risks of business modelling and business planning

Learning outcomes

On successful completion of this module you will be able to:

- Assess the role of business models and business plans for startups and established companies
- Make judgements about the design of business models and business plans
- Create and evaluate concepts related to business models and business plans
- Systematically choose between different routes of action

 $\textbf{Courses} \ (\textbf{type}, \textbf{number of weekly contact hours}, \textbf{language} - \textbf{if other than German})$

S (2)

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

Term paper (10 to 15 pages) and presentation (in groups of up to three candidates, approx. 10 minutes per candidate)

Language of assessment: German and/or English

Allocation of places

15 places.

WB4

Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Applicants who have already achieved a total of 90 ECTS credits or more will be given preferential consideration. (2) When places are allocated in accordance with (1) and the number of applications exceeds the number of available places, places will be allocated according to the average grade of assessments taken so far; among applicants with the same average grade, places will be allocated by lot.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester



Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Economathematics (2017)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation
Supply	/ Chain	Management			12-SCM-F-212-m01
Module coordinator				Module offered by	
holder	of the	Chair of Logistics and Q	uantitative Methods	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level		Other prerequisites		
1 seme	1 semester undergraduate				
Contents					

The seminar "Supply Chain Management" will introduce students to tactical and operational planning problems of supply chain management. It will discuss the wording of these as formal models and, with the help of a continuous case study, will acquaint students with the implementation of these models in SAP APO.

Intended learning outcomes

After completing this seminar students can

- (i) apply selected and applied quantitative models for procurement, production, sales and supply chain management;
- (ii) face the practical problems when using real data to feed models;
- (iii) understand the challenges to reach a coordinated decision in a company.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages) or
- c) term paper (approx. 10 to 15 pages) and presentation (approx. 10 minutes); (weighted 2:1)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for } \underline{\text{teaching-degree programmes}})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module	e title				Abbreviation	
Semina	ar: Logi	istics & Supply Chain N	lanagement		12-LSCM-212-m01	
Module coordinator				Module offered by		
holder	holder of the Chair of Logistics and Quantitativ			Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisites				
1 semester undergraduate						
Conter	Contents					

In this module, students will learn, on a case-by-case basis, how companies successfully implemented quantitative planning methods to optimise their processes in logistics and supply chain management.

Intended learning outcomes

After completing this module students can

- 1. understand mathematical models to solve practical problems in logistics and supply chain management,
- 2. evaluate and critique the results of such models, and
- 3. understand, describe, and evaluate the limits of such models.

Courses (type, number of weekly contact hours, language - if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written elaboration (approx. 10 to 15 pages) and presentation (approx. 10 minutes), (weighted 2:1) Language of assessment: German and/or English

Allocation of places

20 places.

Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Applicants who have already achieved a total of 90 ECTS credits or more will be given preferential consideration. (2) When places are allocated in accordance with (1) and the number of applications exceeds the number of available places, places will be allocated according to the average grade of assessments taken so far; among applicants with the same average grade, places will be allocated by lot.

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

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mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Bachelor's degree (1 major) Business Management and Economics (2023) Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2023)



Module title					Abbreviation
Toyota	Supply	y Chain Management			12-MDM-212-m01
Module coordinator				Module offered by	
holder	holder of the Chair of Logistics and Quantitative Meth			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	mpl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level		Other prerequisites	Other prerequisites	
1 seme	1 semester undergraduate				
Contents					

Toyota is still considered to be a pioneer in the field of automobile production although it has recently had to cope with difficulties (e.g. recalls, production shortfalls caused by natural disasters) and had lost its dominant position in the automotive market to General Motors and Volkswagen-at least temporarily. The development of concepts, such as Lean Manufacturing, Total Quality Management, Kaizen, Kanban, etc., can be attributed completely or at least partially to Toyota. These concepts integrated in the so-called Toyota Production System (TPS) are now considered standard elements of modern production systems and are standard repertoire in business management. However, with a focus on the management of production systems, they only represent one of the cornerstones of the successful Toyota model. Toyota currently operates extremely efficient global supply chains with international production sites (in Japan, USA, France, Brazil, Argentina, Malaysia, Pakistan, etc.), globally distributed suppliers and a worldwide dealer network. Toyota implemented not only efficient production (with TPS), but also sustained efficient design and coordination of globally distributed value-added activities. To accomplish this, Toyota has consistently developed its management philosophy and the principles underlying TPS and integrated these in the "Toyota supply chain". While we were able to learn from Toyota in the past as to how production systems can be designed, today we can learn from Toyota as to how complex global supply chains in the automotive industry - but also in other industries - should be designed and coordinated. Notably its planning principles are - despite the greater complexity - easy to understand, simple to implement and are based on simple 'ground rules'. The aim of this seminar is to learn from the Toyota supply chain.

Intended learning outcomes

Drawing on current cutting-edge research, students are enabled to critically and independently analyze current research questions and to learn and apply research methods. The seminar style of the course teaches them to present their own seminar papers and research both in written and in oral form. Students are enabled to critically analyze and discuss the work of their peers.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written elaboration (approx. 10 to 15 pages) and presentation (approx. 10 minutes), (weighted 2:1) Language of assessment: German and/or English

Allocation of places

20 places.

150 h

mics (2021)

Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Applicants who have already achieved a total of 90 ECTS credits or more will be given preferential consideration. (2) When places are allocated in accordance with (1) and the number of applications exceeds the number of available places, places will be allocated according to the average grade of assessments taken so far; among applicants with the same average grade, places will be allocated by lot.

Additional information -Workload

Master's with 1 maior China Business and Econo-

JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Master (120 ECTS) China Business and Economics - 2021



Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)



Modul	e title	,			Abbreviation	
Games	Games and Strategies				12-S&W1-F-212-m01	
Module coordinator				Module offered by		
holder	of the	Chair of Industrial Econo	omics	Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisites				
1 semester undergraduate						
Contor	Contonts					

Outline of syllabus:

- 1. Static games with complete information
 - Concept of a game
 - · Solution concepts and the Nash equilibrium
 - Continuous strategy sets
 - Nash equilibrium in mixed strategies
- 2. Dynamic games with complete information
 - Subgame perfect Nash equilibrium
 - · Repeated games
- 3. Static games with incomplete information: Bayesian Nash equilibrium
- 4. Dynamic games with incomplete information
 - Perfect Bayesian Nash equilibrium
 - Signaling games

Intended learning outcomes

Students which complete this course will be able to

- (i) explain different equilibrium concepts (Nash equilibrium, subgame perfect equilibrium, bayesian equilibrium, perfect bayesian equilibrium);
- (ii) explain for which kind of strategic situation each of these equilibrium concepts were developed;
- (iii) apply these concepts to simple realistic strategic situations;
- (iv) choose the appropriate equilibrium concept which fits best to a given strategic situation.

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + Ü (2)

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in



Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation
Compe	tition F	Policy			12-S&W2-F-212-m01
Module coordinator				Module offered by	
holder	of the	Chair of Industrial Econo	mics	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	mpl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level		Other prerequisites		
1 seme	1 semester undergraduate				
Contents					

Content:

German and European Competition Policy illustrated by real world cases of the Competition Protection Office.

Outline of syllabus:

- 1. History of economic thought on competition and mission statements
- 2. Overview of German and European competition law
- 3. Fundamentals of industrial economics
- 4. Classic cartels
- 5. Tacit collusion
- 6. Horizontal mergers
- 7. Joint ventures
- 8. Abuse of dominant positions: price level
- 9. Abuse of dominant positions: price discrimination
- 10. Vertical restraints
- 11. Vertical mergers

Reading:

Schulz: Wettbewerbspolitik, Tübingen.

Intended learning outcomes

After completing the course students are able to

- (i) recognize the potential of lessening competition due to certain practices by firms;
- (ii) argue by using results from industrial economics why certain practices hinder competition;
- (iii) understand decisions of the Bundeskartellamt and of the European Commission and evaluate such decisions from an economic point of view.

Courses (type, number of weekly contact hours, language — if other than German)

V (3) + Ü (2)

Module taught in: German and/or English

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) written examination (approx. 60 to 90 minutes) or
- b) term paper (approx. 10 pages) and presentation (approx. 15 minutes); (weighted 2:1)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h



Teaching cycle

Teaching cycle: winter semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation	
Economics of Regulation					12-S&W3-F-212-m01	
Module coordinator				Module offered by		
holder	of the	Chair of Industrial Econ	omics	Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisites				
1 semester undergraduate						
Conter	Contents					

Outline of syllabus:

- 1. Repetition of micro skills
 - Definitions and basic concepts
 - Market analysis
- 2. Introduction to regulation theory
 - The regulatory process
 - The natural monopoly
 - Optimal pricing of natural monopoly
 - Privatisation
- 3. Practice of economic regulation
 - Past and recent experience in Europe and around the world
 - Analysis of selected naturally monopolistic markets

This course will be taught in English.

Intended learning outcomes

The aim of this course is to provide the students with an understanding of the economic analysis that underpins competition policy and regulatory policy towards network utilities and to provide them with some institutional background.

Upon successful completion of this module the students will

- (i) acquire an understanding of the underlying reasons why some markets cannot be made competitive;
- (ii) acquire a knowledge of the economic principles that lie behind the application of competition policy and utilitv regulation:
- (iii) develop an understanding of the ways in which economic analysis can positively inform competition policy and utility regulation, and the limitations of economic analysis in this context;
- (iv) learn from the practical experiences of market regulation and deregulation of the last 20-30 years.

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

V (2) + Ü (2)

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 120 minutes) or
- b) term paper (approx. 10 pages) and presentation (approx. 15 minutes), (weighted 2:1)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h



Teaching cycle

Teaching cycle: summer semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation
Semin	ar: Com	petition and Strategy	1		12-S&W-FS-212-m01
Module coordinator				Module offered by	
holder	of the	Chair of Industrial Eco	nomics	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Durati	Duration Module level		Other prerequisite	Other prerequisites	
1 seme	1 semester undergraduate				
Contor	ot c				

This course covers selected topics from the field of industrial economics. Students will be expected to independently work on a topic, submit a written piece of work and present their findings orally.

Intended learning outcomes

Students are able to independently investigate and classify scientific publications on their relevance to a given theme. In addition, they are able to present the results orally and in writing by conventional scientific standards.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) Language of assessment: German and/or English

Allocation of places

15 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation
Industi	rial Org	anization			12-IIO-212-m01
Module coordinator				Module offered by	
holder of the Chair of Industrial Econor			mics	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	compl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level		Other prerequisites		
1 semester undergraduate					
Contents					

Description:

The purpose of this course is to provide an introduction to the main concepts and analytical tools of the theory of industrial organisation. Industrial organisation studies examine how firms interact and compete with each other in the market. The focus is predominantly on markets characterised by imperfect competition (so-called oligopoly competition), i. e. markets where firms can exercise market power.

Outline of syllabus:

- 1. Games and strategy
- 2. Oligopoly
- 3. Product differentiation
- 4. Dynamic and repeated games
- 5. Collusion
- 6. Market structure, entry and exit
- 7. Mergers
- 8. Vertical relations
- 9. Strategic behaviour by incumbent firms

This course will be taught in English.

Intended learning outcomes

The purpose of this course is to provide an introduction to the main concepts and analytical tools of the theory of industrial organization. Industrial organization studies how firms interact and compete with each other in the market. The focus is predominantly on markets characterized by imperfect competition, i.e. markets where firms can exercise market power. Students who complete this course will be able to comprehend and use simple game theoretic models of oligopoly competition. By using these models, they will be able to understand and suggest managerial policies. They will be able to comment on governmental remedies in case of market failure within the context of the existing competition laws.

This course will be taught in English.

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + Ü (2)

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 120 minutes) or
- b) term paper (approx. 10 pages) and presentation (approx. 15 minutes); (weighted 2:1)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 126 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title		Abbreviation
Markets & Management 1		12-M&M-1-212-m01
Module coordinator	Module offered by	
Dean of the Faculty of Business Management and Economics	Faculty of Managen	nent and Economics

ECTS	CTS Method of grading		Only after succ. compl. of module(s)	
5	nume	rical grade		
Duratio	n	Module level	Other prerequisites	
1 seme	ster	graduate		

This module serves the purpose of transferring credits from

- courses taken at other German or non-German universities
- additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- c) oral examination (approx. 20 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)



Module	Module title Abbreviation				
Market	Markets & Management 2 12-M&M-2-212-m01				
Module	Module coordinator Module offered by				
Dean o mics	f the Fa	aculty of Business Manag	ement and Econo-	Faculty of Managem	nent and Economics
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duratio	n	Module level	Other prerequisites		
1 seme	ster	graduate			
Conten	ts				
Intende	ed lear	ning outcomes			
Course	S (type, i	number of weekly contact hours, l	anguage — if other than Ge	rman)	
V (2) +	Ü (2)				
		sessment (type, scope, langua ole for bonus)	ge — if other than German,	examination offered — if no	ot every semester, information on whether
b) term c) oral	paper examir	mination (approx. 60 min (10 to 15 pages) and prest nation (approx. 20 minute Assessment: German and	sentation (approx. 20 es)	minutes); (weighted	d 2:1) or
Allocat	ion of	places			
Additio	nal inf	ormation			
Worklo	ad				
150 h					
Teachi	ng cycl	e			
Teachi	ng cycl	e: no courses offered			
Referred to in LPO I (examination regulations for teaching-degree programmes)					
Module	appe	ars in			
	_	ee (1 major) China Busine			
Bachel	or's de	gree (1 major) Business N	Management and Eco	nomics (2021)	



Module title		Abbreviation
Markets & Management 3		12-M&M-3-212-m01
Module coordinator	Module offered by	
Dean of the Faculty of Business Management and Econo-	Faculty of Manager	nent and Economics

ECTS	Method of grading		Only after succ. compl. of module(s)
5	nume	rical grade	
Duratio	n	Module level	Other prerequisites
1 seme	ster	graduate	

mics

This module serves the purpose of transferring credits from

- · courses taken at other German or non-German universities
- additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- c) oral examination (approx. 20 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

| Faculty of Management and Economics



Module title	Abbreviation	
Markets & Management 4		12-M&M-4-212-m01
Module coordinator	Module offered by	

IIIICS			
ECTS	Method of grading		Only after succ. compl. of module(s)
5	nume	rical grade	
Duratio	n	Module level	Other prerequisites
1 SAMA	ctor	graduate	

Contents

This module serves the purpose of transferring credits from

- · courses taken at other German or non-German universities
- additional courses offered on a short-term basis

Dean of the Faculty of Business Management and Econo-

• courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- c) oral examination (approx. 20 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)



Module	Module title Abbreviation				
Integrated Business Processes					12-GP-G-152-m01
Module coordinator Module offered by					
holder of the Chair of Business Management and Business Information Systems			gement and Business	Faculty of Management and Economics	
ECTS Method of grading Only after succ. co		Only after succ. con	npl. of module(s)		
5 numerical grade					
Duration Module level Other		Other prerequisites			
1 semester undergraduate					
Contents					

This course is aimed at students of Wirtschaftsinformatik (Business Information Systems) and Wirtschaftswissenschaft (Business Management and Economics) interested in the topic. The course is divided up into two parts. In the theoretical part, students will acquire the necessary theoretical knowledge that will serve as a basis for the practical part. The practical exercise will present students with an opportunity to apply their newly acquired knowledge by working with an SAP S4/HANA on case studies on the model company Almika. In this context, the human resources, purchasing, sales, service, project management and finance departments will be dealt with.

The course will introduce students to business processes of an ERP system (Enterprise Resource Planning) using the example of SAP S/4HANA. In addition to the basic principles, students will also become familiar with the processes and functionalities.

Intended learning outcomes

After completing the course, the students will be able to

- 1. reflect technical principles and operational models of ERP systems,
- 2. understand the functionality of ERP systems and
- 3. perform and understand business processes within the ERP system SAP Business ByDesign.

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages) or
- c) term paper (approx. 10 to 15 pages) and presentation (approx. 10 minutes); (weighted 2:1) creditable for bonus

Allocation of places

15 places. (1) The number of places is not restricted for students of the Bachelor's degree subject Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits). (2) Additional places will be allocated to students of other subjects provided there is enough capacity. These additional places will be allocated by lot among all applicants irrespective of their subjects. (3) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (4) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Master's with 1 major China Business and Econo-	
mics (2021)	



Module appears in

Bachelor's degree (1 major) Computer Science (2015)

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Master's degree (1 major) Media Communication (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Master's degree (1 major) China Business and Economics (2016)

Bachelor's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Media Communication (2016)

Bachelor's degree (1 major) Economathematics (2017)

Bachelor's degree (1 major) Computer Science (2017)

Master's degree (1 major) Media Communication (2018)

Bachelor's degree (1 major) Computer Science (2019)

Master's degree (1 major) China Business and Economics (2019)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Master's degree (1 major) Media Communication (2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2023)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Modul	Module title Abbreviation				
Forward and Reverse Business Engineering			ineering		12-FRBE-F-152-m01
Module coordinator Module offered by				L	
holder of the Chair of Business Management and Business Information Systems		Faculty of Management and Economics			
ECTS	Meth	nod of grading Only after succ. co		npl. of module(s)	
5	numerical grade				
Duration Module level		Other prerequisites	i		
1 seme	ester	undergraduate			
Camban	Contonto				

"Business Engineering" refers to the method and model-based design theory for companies in the information age. "Forward" refers to design methods (such as situation analysis, requirements analysis and business process modelling) that help implement a new solution. "Reverse" refers to approaches (such as the use and process analysis) that make it possible to improve or re-design existing structures and processes. Market requirements and technological innovation potential are typical reasons for the continuous transformation of a company. The resulting change needs to be implemented into the organisational structure, business processes and information systems.

The course traces the implementation cycle of enterprise software from the point of view of a member of a project team. In addition to acquainting students with the theoretical basis of adaptation, the course will also discuss examples from practical projects.

Intended learning outcomes

The "Forward und Reverse Business Engineering" module aims to achieve the following learning outcomes:

- 1. Students acquire profound expertise in the process of adapting business software libraries and learn how to apply this knowledge to practical scenarios.
- 2. Mastery of forward engineering methods such as situation analysis, requirements analysis, process modeling, and business blueprinting, as well as reverse engineering methods like reverse business engineering and their practical implementation in corresponding tools.
- 3. Students develop interdisciplinary methodological skills that enable them to independently and flexibly tackle complex challenges. This includes, in particular, the application of the aforementioned methods of forward and reverse engineering

 $\textbf{Courses} \ (\textbf{type, number of weekly contact hours, language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages) or
- c) term paper (approx. 10 to 15 pages) and presentation (approx. 10 minutes); (weighted 2:1) creditable for bonus

Allocation of places

50 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) will be given preferential consideration. (2) The remaining places will be allocated to students of other subjects. (3) When places are allocated in accordance with (1) and (2) and the number of applications exceeds the number of available places, places will be allocated by lot among applicants from this group. (4) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (5) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information



Workload

150 h

Teaching cycle

Teaching cycle: winter semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Bachelor's degree (1 major) Computer Science (2015)

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Master's degree (1 major) Media Communication (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Master's degree (1 major) China Business and Economics (2016)

Bachelor's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Media Communication (2016)

Bachelor's degree (1 major) Economathematics (2017)

Bachelor's degree (1 major) Computer Science (2017)

Master's degree (1 major) Media Communication (2018)

Bachelor's degree (1 major) Computer Science (2019)

Master's degree (1 major) China Business and Economics (2019)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Master's degree (1 major) Media Communication (2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2023)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title	Abbreviation
Seminar: Information Systems	12-Wiinf-FS-212-m01

Module coordinatorModule offered byholder of the Chair of Business Management and Business
Information SystemsFaculty of Management and Economics

ECTS	S Method of grading		Only after succ. compl. of module(s)
5	nume	rical grade	
Duratio	n	Module level	Other prerequisites
1 seme	ster	undergraduate	

Contents

In this course, students will acquire important knowledge and skills that will enable them to prepare a well-structured term paper and to present the results of their work with the help of relevant topics in the fields of information systems and enterprise systems.

Reading:

will vary according to topic

Intended learning outcomes

After completing the course "Wirtschaftsinformatik-Seminar", students will be able to

- 1. understand the fundamentals of scientific literature reviews;
- 2. integrate elaborated content in a scientific thesis;
- 3. create presentations independently.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 20 pages) and presentation (approx. 20 minutes); (weighted 2:1) Language of assessment: German and/or English

creditable for bonus

Allocation of places

15 places.

Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) will be given preferential consideration. (2) The remaining places will be allocated to students of other subjects. (3) When places are allocated in accordance with (1) and (2) and the number of applications exceeds the number of available places, places will be allocated by lot among applicants from this group. (4) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (5) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)



Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation
Web Programming					12-WebP-F-152-m01
Module coordinator				Module offered by	
holder of the Chair of Business Management and Business Information Systems			ement and Business	Faculty of Management and Economics	
ECTS	Meth	lethod of grading Only after succ. co		npl. of module(s)	
5	nume	numerical grade			
Duration Mod		Module level	Other prerequisites		
1 semester		undergraduate			
Contonts					

The "Web Programming" course combines the theoretical foundations of web programming from both backend and frontend architecture with the practical application of various techniques and methods. The course emphasizes a strong practical approach, with homework and exercises being consistently present. It is aimed primarily at beginners but also accommodates students with programming experience. Our goal is to encourage programming through the course, applicable to students with or without prior knowledge.

Course Structure:

- Fundamental understanding of databases, data modeling, and backend development (ERM, SQL/NoSQL DB, Python)
- Understanding the basics of frontend development and the application of HTML, CSS, and JavaScript
- Distinguishing between programming languages and frameworks (SQL, Python, Flask, HTML, CSS, JavaS-cript, React) in frontend and backend
- Recognizing and understanding application architecture
- Visualizing data through practical application of the D3.js library
- Recognizing and understanding design patterns and current trends
- Integrating backend and frontend by implementing a Flask web application
- Strengthening modeling and programming skills through regular exercises

Intended learning outcomes

The "Web Programming" module aims to achieve the following learning outcomes:

- 1. Fundamentals of Web Technologies: Students acquire basic knowledge of HTML, CSS, and JavaScript to develop simple web applications. They also learn to distinguish between various programming languages and frameworks such as Python, Flask, and React, gaining insights into different aspects of web development and their applications.
- 2. Integration of Frontend and Backend: Through practical projects, students gain a deep understanding of the connection between frontend and backend. They analyze and implement data modeling, databases (SQL/NoSQL), and server-side programming, combining these with user interfaces.
- 3. Development of User-Centered Web Applications: Students use their knowledge of web technologies to create user-friendly and functional web applications. There is a strong focus on technical and visual implementation. Regular exercises support the deepening and application of the acquired knowledge.
- 4. Evaluation of Web Trends: Participants critically assess current and future trends in web development, particularly in the areas of usability and new web design techniques. They discuss their impact on practice, recognizing and understanding design patterns and current trends.

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or
- c) completion of programming exercises (approx. 20 hours) and written examination (approx. 60 minutes), weighted 1:1



Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation	
Advanced Web Engineering					12-AWE-152-m01	
Module coordinator				Module offered by		
holder of the Chair of Information Systems Engineering			ystems Engineering	Faculty of Management and Economics		
ECTS	Method of grading Only after succ. co		npl. of module(s)			
5	nume	merical grade				
Duration Module le		Module level	Other prerequisite	Other prerequisites		
1 semester		undergraduate				

The module provides an introduction to the development of web-based applications based on current development systems, software components and frameworks.

Intended learning outcomes

- Understand the technological foundations of web applications
- Designing the architecture and data model of an application system
- Implementing with the help of SW components and frameworks

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or
- c) completion of programming exercises (approx. 20 hours) and written examination (approx. 60 minutes), weighted 1:1

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)



Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)



Module title					Abbreviation
E-Business Project					12-EBP-152-m01
Module coordinator				Module offered by	
holder of the Chair of Information Systems Engineering			ems Engineering	Faculty of Management and Economics	
ECTS	Meth	Method of grading Only after succ. c		mpl. of module(s)	
5	nume	erical grade			
Duration Module level		Other prerequisites			
1 semester		undergraduate			

In this course, students will acquire the technical, organisational and social skills necessary for a real e-business. The principal distinguishing feature of this course is its high practical relevance. The project work - evolving from the conceptual design to status presentations and final report - will be completed in small groups.

Intended learning outcomes

- Understand challenges of real e-business organisations
- · Apply the acquired knowledge to solve a specific, real problem
- Present the developed results

Courses (type, number of weekly contact hours, language - if other than German)

V (2) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 20 pages) or
- c) term paper (approx. 10 to 20 pages) and presentation (approx. 15 minutes), weighted 2:1 or
- d) entirely or partly computerised written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Master's degree (1 major) China Business and Economics (2016)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Master's degree (1 major) China Business and Economics (2019)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)



Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation
Business Intelligence					12-BIF-211-m01
Module coordinator				Module offered by	
holder of the Chair of Information Systems Engineering				Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester		undergraduate			

Technologies and methods of "Business Intelligence" are aimed at supporting managerial decision-making processes by analyzing and presenting large amounts of data. The module provides an overview of the corresponding analytical information systems, their technical architecture and areas of application. In the practical exercises, the concepts taught are practically demonstrated and applied by the example of a state-of-the-art BI software suite.

Intended learning outcomes

- Understand the technological foundations of data warehouses and BI tools.
- Analyse and design conceptual models for analytical information systems.
- Apply real-world BI software products to analyse large structured data sets.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 20 pages) or
- c) term paper (10 to 20 pages) and presentation (approx. 15 minutes); (weighted 2:1) or
- d) entirely or partly computerised written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Economathematics (2017)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Master's with 1 major China Business and Economics (2021)

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Bachelor's degree (1 major) Economathematics (2023)
Bachelor's degree (1 major) Business Management and Economics (2023)
Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2023)



Module title					Abbreviation	
Programming for Management Students					12-PFM-192-m01	
Module coordinator				Module offered by		
holder	of the	Chair of Business Ana	alytics	Faculty of Manag	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ.	compl. of module(s)		
5	nume	rical grade				
Duration Module level Or		Other prerequisi	Other prerequisites			
1 semester undergraduate						
Conto	ntc	•	•			

In the context of digitization, dealing with program code is regularly of great importance for economists, e.g. in automated data analysis or computer-aided modeling of value creation processes. Likewise, in digital transformation projects, it is of great importance to understand how a programmer thinks and implements the tasks assigned to him. This facilitates communication as well as the actual development, adaptation and debugging of the project.

- Introduction to the basics of algorithms
- · Programmatic constructs and structures
- Data structures
- Concepts of object-oriented programming
- Practical examples and exercises

Intended learning outcomes

The lecture teaches the basics of the programmer. At the end of the course, the participants should be able to understand simple Python programs and are able to independently implement simple small programming projects in practice with Python.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) Written examination (approx. 60 minutes) or
- b) Oral examination in groups of up to 3 candidates (approx. 10 minutes per candidate) or
- c) Programming exercises (approx. 20 hours total) and written examination (approx. 60 minutes); (weighted 1:1) or
- d) entirely or partly computerised written examination (approx. 60 minutes) Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)



Bachelor's degree (1 major) Economathematics (2017)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation	
Data Management and Analysis					12-DM-F-202-m01	
Module coordinator				Module offered by		
holder	of the	Chair of Business Ana	lytics	Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. c	ompl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisit	Other prerequisites			
1 semester undergraduate						
Conter	nts	•				

The module teaches on the one hand basics and concepts of modeling data and querying and manipulating databases. Additionally, fundamentals of data analysis as well as data analysis processes are introduced.

Focal points are:

- Fundamentals and application of semantic data modelling
- Fundamentals and application of the relational data model
- Fundamentals and application of data query languages
- Hypothesis-driven and model-building data analysis
- Data analysis processes and their comparison
- Supervised and unsupervised learning processes

Intended learning outcomes

Upon completion of the module students are able

- to design good conceptual and logical data models:
- to transform conceptual data models into physical data schemas;
- to formulate complex database queries;
- to design different applications with databases
- perform and interpret hypothesis testing on real data
- understand the basics of supervised and unsupervised machine learning

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) Written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages) or
- c) term paper (approx. 10 pages) and presentation (approx. 10 minutes); (weighted 2:1) or
- d) oral examination in groups (groups of up to 3; approx. 10 minutes per candidate)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

50 places.

- (1) No restrictions with regard to available places for Bachelor's students of Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits).
- (2) Additional places will be allocated to students of other subjects provided there is enough capacity. These additional places will be allocated by lot among all applicants irrespective of their subjects.
- (3) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (4) A waiting list will be maintained and places re-allocated by lot as they become available.
- (4) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information



Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Bachelor's degree (1 major) Economathematics (2017)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)



Module title					Abbreviation	
Planning and Decision Making in Business Information Systems					12-PEBI-211-m01	
Module coordinator Module offere						
holder	of the	Chair of Business An	alytics	Faculty of Manager	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. c	ompl. of module(s)		
5	nume	rical grade				
Duration Module level Other prereq		Other prerequisit	es			
1 semester undergraduate						

Quantitative methods form a central basis for business planning and decision-making. From the information systems perspective, these methods must be integrated into IT systems and processes. The lecture presents fundamental concepts and methods from the areas of decision theory and analysis, mathematical optimization and discrete Markov chains. The methods are applied in the exercise on the basis of examples and solved computer-aided.

Intended learning outcomes

- Normative and empirical decision theory
- Fundamentals of linear programming
- · Sensitivity analysis
- Discrete Optimization
- Discrete Markov chains

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + Ü (2)

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) Written examination (approx. 60 minutes) or
- b) oral examination (20 to 30 minutes) or
- c) exercises (approx. 6 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

 $\textbf{Referred to} \ \textbf{in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Economathematics (2017)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)



Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021) Bachelor's degree (1 major) Economathematics (2022) exchange program Business Management and Economics (2022)



Module title					Abbreviation
Primer in Data Science					12-PDS-211-m01
Module coordinator				Module offered by	
holder	of the	Chair of Business Analy	ytics	Faculty of Management and Economics	
ECTS	Metho	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Durati	Duration Module level		Other prerequisites		
1 semester undergraduate					
Conte	Contents				

Data science is concerned with extracting knowledge and valuable insights from data assets. It is an emerging field that is currently in high demand in both academia and industry. This course provides a practical introduction to the full spectrum of data science techniques spanning data acquisition and processing, data visualization and presentation, creation and evaluation of machine learning models.

The course focuses on the practical aspects of data science, with emphasis on the implementation and use of the above techniques. Students will complete programming homework assignments that emphasize practical understanding of the methods described in the course.

Intended learning outcomes

Topics covered include:

- Data acquisition and processing
- graph and network models
- text analysis
- working with geospatial data
- Usage of machine learning models (supervised and unsupervised)

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: German and/or English

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) oral examination (approx. 20 to 30 minutes) or
- c) exercises (approx. 6 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 152 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation
Business Strategy for Information and Network Industries					12-BSINI-212-m01
Module coordinator				Module offered by	
holder	of the	Chair of Industrial Ecor	nomics	Faculty of Management and Economics	
ECTS	Metho	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other		Other prerequisites	Other prerequisites		
1 semester undergraduate					
Conte	Contents				

Outline of syllabus:

- 1. Pricing of information goods
 - market segmentation methods
 - digital rights management and piracy
 - alternative monetisation strategies
- 2. Network effects
 - · consumer demand in markets with network effects, rational expectations
 - monopoly pricing
 - competition in markets with network effects
 - compatibility and multi-homing: dynamic competition
- 3. Competition in markets with switching costs
- 4. Two (multi)-sided markets and platforms
 - monopoly pricing in platform markets
 - competition in platform markets: non-price strategies

The course will be taught in English.

Intended learning outcomes

After successful completion of this class, the students should be familiar with issues arising in many of the increasingly important hi-tech industries. They will be able to comment on emerging selling mechanisms for books, music and video. They will be able to explain the underlying logic for observed pricing patterns for software products, social media sites and the services found in the so called sharing economy. They will not only be able to understand observed behavior in information goods markets, industries which exhibit network effects and platform markets but will be able argue for new strategies in light of the specific features a market/product may exhi-

 $\textbf{Courses} \ (\textbf{type, number of weekly contact hours, language} - \textbf{if other than German})$

Module taught in: German and/or English

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language})$ module is creditable for bonus)

- a) written examination (approx. 60 to 120 minutes) or
- b) term paper (approx. 10 pages) and presentation (approx. 15 minutes); (weighted 2:1)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 154 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation	
Computational Economics					12-CE-212-m01	
Module coordinator				Module offered by		
holder of the Chair of Public Finance				Faculty of Management and Economics		
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisites				
1 semester undergraduate						
Conter	Contents					

This module introduces students to the numerical implementation of economic models. It consists of three main parts:

- 1. The programming language FORTRAN 90
- 2. Numerical solution methods
- 3. Economic applications:
 - The static general equilibrium model
 - Topics in finance and risk management
 - Life cycle model
 - Overlapping generations model

Intended learning outcomes

After finishing this module students are able to

- 1. implement simple economic models on the computer using Fortran 90
- 2. using MonteCarlo techniques to find optimal portfolio structures and option prices
- 3. quantify the risks of portfolios of banks and insurance companies
- 4. simulate simple reforms of the tax and transfer system
- 5. interpret the simulation results economically.

Courses (type, number of weekly contact hours, language — if other than German)

P(2)

Module taught in: German and/or English

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

written examination (approx. 60 minutes) and exercises (approx. 10 pages), (weighted 1:1) Language of assessment: German and/or English

Allocation of places

20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) China Business and Economics (2021)

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 156 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title				Abbreviation	
Practice of Data Analysis					12-PD-152-m01
Modul	Module coordinator			Module offered by	
holder	of the	Chair of Econometrics		Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester undergraduate					
Contonts					

Daily work in all areas of business - companies, science, institutions and politics - is based on the acquisition, processing and analysis of various data. These must be collected or generated and then processed and analyzed. In addition, data-based processes and business models offer many opportunities and challenges. The course covers the above mentioned topics and includes a theoretical and a practical part. In the theoretical part, basic knowledge in dealing with data, empirical work and the statistical software R will be taught. In the practical part of the research seminar webinars & field trips are offered.

Intended learning outcomes

Students able to apply statistical methods to collect numerical data.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 10 pages) and presentation (approx. 20 minutes), weighted 2:1

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Master's degree (1 major) China Business and Economics (2016)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Master's degree (1 major) China Business and Economics (2019)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)



Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation
Compu	uterlab	- Applied Econometri	cs		12-CQW-212-m01
Module coordinator				Module offered by	
holder	of the	Chair of Econometrics	3	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisit		Other prerequisites	;		
1 semester undergraduate					

This module builds on the lectures "Grundlagen der Statistik" ("Descriptive Statistics and Introduction to Probability") and "Grundlagen der QWF" ("Introduction to Statistical Inference and Regression Analysis"). It introduces students to the simulation of different distributions and the application of linear regression analysis. In the first part of the course, different distributions are introduced, simulated with Excel and their theoretical moments are estimated. In the second part, linear regression analysis is introduced, different specifications are estimated and interpreted and potential pitfalls are pointed out.

Intended learning outcomes

After finishing this course students acquired several skills. They

- (i) get an overview of several distributions;
- (ii) know how to simulate those distributions in MS Excel and are able to estimate and interpret the related theoretical moments;
- (iii) can perform smaller simulations in Excel;
- (iv) get to know a variety of different Excel commands which are important for statistical working;
- (v) are introduced to the linear regression analysis, can perform it in Excel and Gretl, and know how to interpret the results.

Courses (type, number of weekly contact hours, language — if other than German)

P (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 10 pages) and presentation (approx. 20 minutes), weighted 2:1

Allocation of places

20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)



Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Modul	e title		Abbreviation		
Semin	ar: Ecoı	nometrics			12-QWF-FS-212-m01
Modul	Module coordinator			Module offered by	
holder	of the	Chair of Econometrics		Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level			Other prerequisites		
1 semester undergraduate					
Conto	Contonts				

This module will take the form of a seminar. Participants will independently work on a subdomain of applied quantitative economics, either theoretically or applying the techniques they have acquired in an empirical study.

Intended learning outcomes

Students acquire the ability to work independently on a given topic in applied quantitative economics, write a summary, and present it to and discuss it with other seminar participants.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 15 pages) and presentation (approx. 25 minutes); (weighted 2:1)

Allocation of places

15 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title				Abbreviation	
Information & Digitalization 1					12-I&D-1-212-m01
Module	e coord	inator		Module offered by	
Dean o mics	Dean of the Faculty of Business Management and Economics			Faculty of Management and Economics	
ECTS Method of grading Only after succ. com			Only after succ. con	npl. of module(s)	
5	numerical grade				
Duration Module level			Other prerequisites		

1 semester **Contents**

This module serves the purpose of transferring credits from

- courses taken at other German or non-German universities
- additional courses offered on a short-term basis

undergraduate

courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language})$ module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- c) oral examination (approx. 20 minutes)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)



Module title		Abbreviation
Information & Digitalization 2	12-I&D-2-212-m01	
Module coordinator	Module offered by	
Dean of the Faculty of Business Management and Economics	Faculty of Managen	nent and Economics

ECTS	ECTS Method of grading		Only after succ. compl. of module(s)
5	numerical grade		
Duratio	n	Module level	Other prerequisites
1 seme	ster	undergraduate	

This module serves the purpose of transferring credits from

- courses taken at other German or non-German universities
- additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- c) oral examination (approx. 20 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)



mo1	
Module offered by	
omics	

ECTS	ECTS Method of grading		Only after succ. compl. of module(s)
5	nume	rical grade	-
Duratio	n	Module level	Other prerequisites
1 seme	ster	undergraduate	-

This module serves the purpose of transferring credits from

- · courses taken at other German or non-German universities
- additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- c) oral examination (approx. 20 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)



Module title				Abbreviation	
Information & Digitalization 4					12-I&D-4-212-m01
Module	e coord	inator		Module offered by	
Dean o mics	Dean of the Faculty of Business Management and Economics			Faculty of Management and Economics	
ECTS Method of grading Only after succ. co			Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level			Other prerequisites		

1 semester Contents

This module serves the purpose of transferring credits from

- courses taken at other German or non-German universities
- · additional courses offered on a short-term basis

undergraduate

courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- c) oral examination (approx. 20 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)



Module	e title				Abbreviation
Financial Accounting					12-Wipr1-F-212-m01
Module	e coord	inator		Module offered by	
holder ting	holder of the Chair of Business Management and Accounting			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	numerical grade				
Duration Module level Other prereq		Other prerequisites			
1 semester undergraduate					
Conten	Contents				

Financial reporting should generate information that is made accessible to various stakeholders. Companies based in Germany are generally required to prepare annual financial statements according to the accounting principles of the German Commercial Code (HGB). This module offers a systematic analysis and interpretation of the applicable accounting principles. In addition to the purpose and principles of accounting, more extensive recognition and valuation principles in the annual financial statement, as well as group accounting practices are covered.

Outline

- Introduction to the basic functions of accounting
- Overview of the German system of Generally Accepted Accounting Principles (GAAP)
- Recognition principles
- Initial and subsequent measurement principles
- Necessity of consolidated financial statements
- Scope of consolidation
- Basics of consolidation

Intended learning outcomes

Upon completion of this module, students will be able to:

- Classify and evaluate various accounting issues from a theoretical perspective;
- Evaluate alternative actions and develop appropriate accounting strategies;
- Understand the necessity of consolidated financial statements and perform basic consolidation measu-

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 10 pages)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Master's with 1 major China Business a	nd Econo-
mics (2021)	



Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation
International Accounting					12-Wipr2-F-212-m01
Module	e coord	inator		Module offered by	
holder of the Chair of Business Management and Accounting			ement and Accoun-	Faculty of Management and Economics	
ECTS Method of grading Only after succ. co			Only after succ. con	npl. of module(s)	
5	5 numerical grade				
Duration Module level		Other prerequisites			
1 semester undergraduate					

Outline of syllabus:

- 1. Fundamentals of group accounting
- 2. Legal obligations for group accounts
- 3. Consolidated companies
- 4. Capital consolidation
- 5. Debt consolidation
- 6. Consolidation of intercompany results
- 7. Consolidation of income and expenses
- 8. Equity method
- 9. Selected problems

Reading:

Baetge/Kirsch/Thiele: Konzernbilanzen, Düsseldorf.

(most recent edition)

Intended learning outcomes

After finishing this module "Konzernrechnungslegung nach HGB und IFRS", the students will be able

- (i) to present the purposes of group accounting;
- (ii) to identify and interprete central legal rules;
- (iii) to apply consolidation methods on problems of moderate difficulty (in terms of capital, debt, interim results, expenses and income) and preparing the necessary entries for the group accounts;
- (iv) to name central differences for group accounts according to the German Commercial Code (HGB) and IFRS and give reasons for the differences.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 10 pages)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester



$\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)



Module title					Abbreviation
Financial Statement Analysis and Valuation					12-Wipr3-F-212-m01
Module	e coord	inator		Module offered by	
holder of the Chair of Business Management and Accounting			ement and Accoun-	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequ			Other prerequisites		
1 semester undergraduate -					

SAP S/4HANA, as a leading enterprise resource planning (ERP) system, is transforming financial operations with its advanced capabilities in processing large volumes of data and integrating financial information across business units. This module provides a hands-on introduction to the accounting modules of SAP S/4HANA. Through practical sessions and case studies, students will learn the key functionalities of selected modules and work in groups to explore various case scenarios using the SAP S/4HANA environment.

Intended learning outcomes

Upon completion of this module, students will be able to:

- Understand the basic structure of SAP S/4HANA and selected modules;
- Account for various transactions using SAP S/4HANA;
- Evaluate alternative actions and develop appropriate accounting strategies.

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + Ü (2)

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 10 pages)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 171 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Bachelor's degree (1 major) Business Management and Economics (2023) Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2023)



Module	e title	'			Abbreviation
Seminar: Financial Accounting					12-Wipr-FS-212-m01
Module	e coord	linator		Module offered by	
holder ting	holder of the Chair of Business Management and Accounting			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	numerical grade				
Duration Module level Other pren		Other prerequisites			
1 semester undergraduate					
Conten	Contents				

In this module, students engage with the scientific literature in the fields of accounting and finance. The aim of the seminar is to write a systematic literature review on a previously chosen topic area. Students will have access to an online tool for literature analysis developed by the department for this purpose.

Students should have an interest in a topic from the field of accounting or finance that belongs to one of the following areas:

- Financial Accounting
- Corporate Disclosure
- Sustainability Reporting
- Standard Setting
- Capital Markets
- Valuation
- Digital Transformation in Accounting
- Auditing
- Corporate Governance

Intended learning outcomes

Upon completion of this module, students will be able to:

- Identify and motivate a relevant topic area in the field of Accounting or Finance;
- Find and analyze scientific literature on a specific topic area;
- Analyze and discuss selected studies.

 $\textbf{Courses} \ (\textbf{type, number of weekly contact hours, language} - \textbf{if other than German})$

S (2)

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

term paper (approx. 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) Language of assessment: German and/or English

Allocation of places

15 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: each semester



Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title	Abbreviation
Decision Theory	12-l&F-F-192-m01

Module coordinatorModule offered byholder of the Chair of Business Management and Corporate
FinanceFaculty of Management and Economics

ECTS	CTS Method of grading		Only after succ. compl. of module(s)
5	numerical grade		
Duration Module level		Module level	Other prerequisites
1 seme	ster	undergraduate	
1 Jennester			

Contents

Based on the decision theory under certainty, this module covers normative decision theory under uncertainty in its manifestations of the expected utility theory and the μ – # theory.

Syllabus:

Part 1: Decisions under certainty

- 1. Fisher mode
- 2. Revealed preferences
- 3. Preference relations

Part 2: Decisions under uncertainty: Expected Utility Theory

- 1. The basic model
- 2. Risk preferences
- 3. Intensity of risk aversion
- 4. Stochastic dominance
- 5. Prospect Theory

Part 3: Decisions under uncertainty: μ – # principle

- 1. Introduction
- 2. Relation to expected utility theory
- 3. Application in Portfolio Theory & Tobin-Separation
- 4. Properties

Intended learning outcomes

The students acquire knowledge about how to describe appropriate decision situations and how to solve them based on the learned concepts.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours}, \, \textbf{language} - \textbf{if other than German})$

V (2) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester



Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title	Abbreviation	
Seminar: Investment and Finance	12-l&F-FS-212-m01	
Module coordinator	Module offered by	
holder of the Chair of Rusiness Management and Corporate Faculty of Management and Economics		

ECTS Method of grading		od of grading	Only after succ. compl. of module(s)	
5	numerical grade		-	
Duratio	Duration Module level		Other prerequisites	
1 semester		undergraduate	-	

Finance

This seminar deals with current topics of investments and finance. Students will be required to independently analyse a selected topic and to write a term paper. This term paper may be largely literature based or empirical or may be based on independent work with formal models. In addition, students will be required to deliver a talk on the topic.

Intended learning outcomes

After completing the seminar "Investments and Finance", the students acquired detailed knowledge of important fields of investments and finance. They are also able to process their research findings in a written assignment and to present their findings.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 15 pages) and oral examination (approx. 25 minutes); (weighted 3:2)

Allocation of places

15 places.

- (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects.
- (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure.
- (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 177 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Bachelor's degree (1 major) Economathematics (2023)
Bachelor's degree (1 major) Business Management and Economics (2023)
Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2023)



Module title			Abbreviation		
Introduction to Risk Management					12-ERM-211-m01
Module coordinator				Module offered by	
holder of the Chair of Business Management and Corporat Finance			ement and Corporate	Faculty of Management and Economics	
ECTS	Method of grading Only after succ. co		Only after succ. com	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisite		Other prerequisites	5		
1 semester undergraduate		1			
Contents					

This module provides an overview of the form and approach of the systematic risk management process in a business context. This risk management process consists of the process steps of risk identification, risk assessment and aggregation, risk management and risk control.

This course is based on this process structure and is structured accordingly:

Legal and business motivation for risk management.

Risk identification

Risk assessment and aggregation

Risk control

Risk control and reporting

Risk management information systems (RMIS)

M1 | Legal and business motivation for risk management

In Germany, outside the banking sector, there have been legal regulations for setting up corporate risk management since the KonTraG came into force in 1998. In addition to the legal obligation to set up a risk management system, the systematic handling of risks is also of interest from a business management point of view, as the conscious acceptance of risks has a significant positive influence on the company's ability to plan and control.

M2 | Risk identification

Risk identification involves systematically recording all of a company's major risks. The earlier risks are identified, the more comprehensively appropriate countermeasures can be taken.

Risk identification is a fundamental task of risk management, as it provides the information basis for all further process steps, because only identified risks can be assessed, aggregated and controlled. Various methods can be used to identify risks.

M₃ | Risk assessment and aggregation

Once risks have been identified, they must be assessed. Both qualitative and quantitative methods are available for this purpose. The objective of risk assessment is to describe the risk in terms of appropriate statistical distribution functions. Once the relevant risks have been described by distribution functions, the next task is to determine the company's overall risk position by means of a so-called risk aggregation.

M4 | Risk management

This module deals with the options for risk control. Risk management is strongly linked to a company's strategy, as this is also where the company's attitude towards risk is anchored (risk appetite). In addition, the risk coverage potential (=available equity capital) is of decisive and existential importance. Various strategies can be used to manage risks.

M₅ | Risk control and reporting

With the help of early warning indicators (so-called key risk indicators, KRI), (negative) changes in the scope or probability of risk occurrence can be monitored and identified in good time. However, risk control does not only



monitor KRI, it is also used to control measures implemented as part of risk management and to evaluate them for efficiency and success.

As part of risk reporting, all findings from the individual risk management process phases are transferred to a risk report. The addressees of the risk report are risk officers, department heads, the Board of Management, the Supervisory Board or external parties such as auditors, shareholders or rating agencies. The scope and level of detail of the risk report depend on the recipient of the report.

M6 | Risk management information systems (RMIS)

A prerequisite for the company-wide and sustainable establishment of a risk management system is the software support provided by risk management information systems. Although known risks can be recorded and processed using standard tools such as Excel spreadsheets, they quickly reach their limits. As soon as additional users are to be integrated, an integrated software approach is required, as risk management information systems entail.

Intended learning outcomes

Students are taught the fundamentals of risk management. The students are able to identify, record and evaluate risks in a structured manner and furthermore express the scope of risk on a mathematical basis. The students are able to derive suitable risk measures and know how risks can be monitored.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)



exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module	Module title Abbreviation					
Busine	ss Valu	ıation between Financial	12-UBW-F-152-m01			
ket	ket					
Module	Module coordinator Module offered by					
holder of the Chair of Business Management and Corporate Finance			ement and Corporate	Faculty of Management and Economics		
ECTS Method of grading Only after succ. con		Only after succ. con	npl. of module(s)			
5	nume	rical grade	ade			
Duration Module level O			Other prerequisites			
1 semester undergraduate						
Contents						

Content:

This course deals with the "objectified corporate valuation" of public companies, the components of the discount rate and the mathematical structure of the DCF methods.

Outline of syllabus:

- 1. Introduction
- 2. Uncertainty as the central problem in the valuation of a company
- 3. Estimation of surpluses: accuracy and consistency
- 4. Risk free rate: capitalised value under certainty applying different interest rate structures
- 5. The risk premium: identification of the relevant risk and its equivalence for valuation object and alternative investment
- 6. Different discounted cash flow valuation methods: formal foundations and economic principles

Intended learning outcomes

After completion of the module "Business valuation between Financial Mathematics and capital market data" students can

- (i) understand the modern process of objectified business valuation theory;
- (ii) examine submitted reviews according to consistent application of these methods.

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 182 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Master's degree (1 major) China Business and Economics (2016)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Master's degree (1 major) China Business and Economics (2019)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title	Abbreviation	
Business Taxation 1: An Introduction to Tax Law & Tax Planning	12-St1-F-152-m01	

Module coordinator	Module offered by
holder of the Chair of Business Management and Business	Faculty of Management and Economics
Taxation	

ECTS	ECTS Method of grading		Only after succ. compl. of module(s)			
5	numerical grade		-			
Duratio	n	Module level	Other prerequisites			
1 semester		undergraduate	-			

This module will introduce students to the field of business taxation. It will provide an overview of German tax law and will analyse tax effects on economic decisions in standard models for investment and financing decisions.

Intended learning outcomes

Students get an overview of the German tax law and they acquire the ability to recognize and understand the effect of taxation in fundamental ecomonic decisions. Therefore, the module is recommended also for students who don't want to specialize in finance and accounting but rather in management studies.

 $\textbf{Courses} \ (\textbf{type, number of weekly contact hours, language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

creditable for bonus

Allocation of places

--

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Master's degree (1 major) China Business and Economics (2016)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Master's degree (1 major) China Business and Economics (2019)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)



Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)



Module	Module title Abbreviation					
Business Taxation 2: The Taxation of Income in Germany					12-St2-F-152-m01	
Module	Module coordinator Module offered by					
holder of the Chair of Business Management and Busine Taxation			ement and Business	Faculty of Management and Economics		
ECTS Method of grading Or		Only after succ. con	Only after succ. compl. of module(s)			
5 numerical grade						
Duration Module level		Other prerequisites				
1 semester undergraduate						
Conten	Contents					

In this module, students will acquire an in-depth knowledge of the system of income taxation in Germany which consists of personal income tax, corporate income tax and trade tax, a special income tax on business income.

1 INCOME TAX (EStG)

- 1.1 Income concepts and legal definitions of income
- 1.2 Determining income in accordance with the EStG

2 CORPORATE INCOME TAX (KStG)

- 2.1 Basic principles
- 2.2 Determination of income
- 2.3 Loss offset rules
- 2.4 Special issues with equity capital for tax purposes
- 2.5 Treatment of shareholdings

3 TRADE TAX (GewStG)

- 3.1 Basic principles
- 3.2 Loss offset rules
- 3.3 Group taxation in the trade tax

4 CASE STUDY PROFIT CALCULATION UNDER COMMERCIAL AND TAX LAW

Intended learning outcomes

Students acquire in-depth knowledge of the system of income taxation in Germany. They are able to solve practical problems of medium to high complexity in this filed by means of the tax code, other legal texts and secondary literature.

Courses (type, number of weekly contact hours, language - if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

creditable for bonus

Allocation of places

Additional information

Workload

150 h



Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Master's degree (1 major) China Business and Economics (2016)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Master's degree (1 major) China Business and Economics (2019)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title	Abbreviation
Business Taxation 3: Introduction to VAT	12-St3-F-152-m01

 Module coordinator
 Module offered by

 holder of the Chair of Business Management and Business
 Faculty of Management and Economics

ECTS	Method of grading		Only after succ. compl. of module(s)		
5	numerical grade				
Duratio	n	Module level	Other prerequisites		
1 semester		undergraduate			

Contents

Introduction to German value added tax.

Intended learning outcomes

Students acquire a thorough knowledge of German VAT law. They are able to solve VAT problems of low to medium complexity by using the tax code itself as well as related literature.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) oral examination (one candidate each: approx. 10 to 15 minutes, groups of 2: approx. 20 minutes, groups of 3: approx. 30 minutes)

creditable for bonus

Allocation of places

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Additional information

Workload

150 h

Teaching cycle

Teaching cycle: summer semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Master's degree (1 major) China Business and Economics (2016)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Master's degree (1 major) China Business and Economics (2019)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)



Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title	Abbreviation
Selected Topics in Business Taxation	12-StAP-V-212-m01

Module coordinatorModule offered byholder of the Chair of Business Management and Business
TaxationFaculty of Management and Economics

ECTS	Method of grading		Only after succ. compl. of module(s)
5	numerical grade		
Duratio	n	Module level	Other prerequisites
1 semester		undergraduate	

Contents

This module deals with selected problems and issues of business taxation.

Intended learning outcomes

The students will be able to edit and solve selected problems and issues of business.

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

V (2) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- c) oral examination in groups of up to 3 candidates (approx. 10 minutes per candidate)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title	Abbreviation	
Seminar: Business Taxation	12-StAP-S-212-m01	

Module coordinatorModule offered byholder of the Chair of Business Management and Business
TaxationFaculty of Management and Economics

ECTS	S Method of grading		Only after succ. compl. of module(s)
5	numerical grade		
Duratio	n	Module level	Other prerequisites
1 semester		undergraduate	

Contents

This module deals with selected problems and issues of business taxation.

Intended learning outcomes

The students will be able to edit and solve selected problems and issues of business taxation.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- c) oral examination in groups of up to 3 candidates (approx. 10 minutes per candidate)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)





Module	e title		Abbreviation		
Managerial Accounting: cost-based decision-making and control				ontrol	12-KR-152-m01
Module	e coord	inator		Module offered by	
holder of the Chair of Business Management, Controlling and Accounting			gement, Controlling	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5 numerical grade					
Duration Module level Other prerequisi			Other prerequisites	•	
1 semester undergraduate					
Conten	Contents				

First, this module will discuss basic principles of accounting such as full and direct costing as well as cost and performance accounting in the context of decision-making. The course will then focus on decision-making processes (short-term production planning, pricing decisions) and internal control calculations (the role of controls, deviation analyses).

Intended learning outcomes

This module provides competences in order to apply systems of full and direct costing, cost and performance accounting with regard to decision-making and internal control processes. After completing the course unit, students will be able to understand and assess the theoretical principles and interrelationships in decision-making and control as well as be able to apply them to examples from corporate practice. The goal is to promote analytical thinking and problem-solving abilities by analyses of complex problem structures.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language})$ module is creditable for bonus)

written examination (approx. 60 minutes)

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Master's degree (1 major) China Business and Economics (2016)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Master's degree (1 major) China Business and Economics (2019)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)



Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation
Sales Accounting & Management					12-VeCo-212-mo1
Module coordinator				Module offered by	
holder of the Chair of Business Management, Controllin and Accounting			ement, Controlling	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5 numerical grade					
Duration Module level Other pr		Other prerequisites			
1 semester undergraduate					

The focus of the lecture is the support of sales management by controlling. The course covers the positioning of sales and sales management with a special emphasis on B2B sales of IT companies and the position of sales controlling as a subset of overall controlling in different business organisations. The course discusses basic requirements of an ideal support of sales by controlling as well as possible elements with which this support function can be realised, such as management information systems, target management and customer relationship management.

Intended learning outcomes

Knowledge about the practice of working in sales management and the associated sales is acquired. By displaying theoretical tools to support sales management by the controlling and the balance with the reality in companies, participants further acquire skills to evaluate the possible use of sales management tools in practice.

Courses (type, number of weekly contact hours, language — if other than German)

V (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Allocation of places

40 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 195 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Bachelor's degree (1 major) Economathematics (2023)
Bachelor's degree (1 major) Business Management and Economics (2023)
Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2023)



Module title					Abbreviation
Seminar: Managerial Accounting					12-AAC-212-m01
Module coordinator				Module offered by	
holder of the Chair of Business Management, Controlling and Accounting			ement, Controlling	Faculty of Management and Economics	
ECTS Method of grading Only after succ.		Only after succ. con	npl. of module(s)		
5	numerical grade				
Duration Module level Ot		Other prerequisites			
1 semester undergraduate					

In this course, students will acquire important knowledge and skills that will enable them to prepare a well-structured paper and to present the results of their work with the help of relevant topics in the field of the focuses of module "Entscheidungs- und Kontrollrechnung" ("Management Accounting: Decision Making and Control").

Intended learning outcomes

After completing the controlling bachelor seminar, students will be able to

- (i) understand and apply the fundamentals of scientific literature reviews;
- (ii) use elaborated content to write scientific papers;
- (iii) create presentations and lectures independently.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 12 pages) and presentation (approx. 20 minutes), (weighted 2:1)

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation
Monetary Policy and Financial Markets					12-EuGP-F-212-m01
Module coordinator				Module offered by	
holder of the Senior Professorship for Economics, Money and International Economic Relations				Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5 numerical grade					
Duration Module level Other prerequisit		Other prerequisites	3		
1 semester undergraduate					
Conton	Contonts				

The course discusses the following questions:

- 1. Why is price stability the main objective of the ECB?
- 2. How can the ECB control interest rates and the creation of credit? Why did the financial crisis happen?
- 3. How does interest rate policy influence macroeconomic objectives (price stability and full employment)?
- 4. Why is it important for monetary policy to be independent?
- 5. How does the ECB know, how to set interest rates? (strategies of monetary policy)
- 6. Why did central banks engage in unconventional monetary policy during the last years?

Intended learning outcomes

By completing this course, students receive a profound understanding of theory and practice of monetary policy. Next to a profound knowledge of monetary policy in general, students are able to form a critical opinion about the conduct of monetary policy by the European Central Bank and in part about the policy of other central banks.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 198 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Bachelor's degree (1 major) Economathematics (2023)
Bachelor's degree (1 major) Business Management and Economics (2023)
Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2023)



Module	e title	·			Abbreviation
International Money & Finance					12-IFM-212-m01
Module coordinator				Module offered by	
holder of the Senior Professorship for Economics, Money and International Economic Relations			Economics, Money	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5 numerical grade					
Duration Module level Other prere		Other prerequisites	}		
1 semester undergraduate					
C	Contonto				

The module introduces students to exchange rate theory, the determinants of international financial flows and monetary open economy models for the analysis of monetary and fiscal policy. The module is divided into three parts. The first one covers exchange rates and the second one the balance of payments, international financial flows and financial market globalization. Based on these two, the third one focusses on economic policy applications including the exchange rate regime choice, exchange rate crises and optimum currency area theory.

Intended learning outcomes

Students will acquire a basic understanding of international finance and learn analyzing practical examples with monetary models. Students gain expertise on institutional aspects and theoretical models. Having completed the module, students will be able to understand current developments in international finance and apply models and theories to analyze and evaluate these.

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + Ü (2)

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation
Applied Business Cycle Analysis and Forecasting					12-AKP-211-m01
Module	e coord	inator		Module offered by	
holder of the Chair of Monetary Economics and International Financial Markets		mics and Internatio-	Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisit		Other prerequisites			
1 semester undergraduate					
Contents					

This module is an introduction to economic forecasting and business cycle analysis. The course is divided into three sections. In the first section, statistical and methodological basics on quantitative macroeconomic analysis and forecasting are discussed. The second section covers various aspects and issues related to economic forecasting. In the last sections, recent developments, topics, and research insights are presented.

Intended learning outcomes

Students will acquire a basic understanding of the theory and practice of applied business cycle analysis and forecasting. Further, students will learn how to analyze and answer real-world economic problems using their economic toolkit. Students gain expertise on applying their knowledge gained in basic economics courses on policy-relevant issues. Having completed the module, students will be able to understand current macroeconomic and economic policy developments and to use models and theories to analyze and evaluate these.

Courses (type, number of weekly contact hours, language — if other than German)

Module taught in: German and/or English

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) Written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages) or
- c) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- d) oral examination (approx. 20 minutes)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: after announcement

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)



Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title	Abbreviation
Seminar: Economic Policy	12-VWL1-FS-212-m01

 Module coordinator
 Module offered by

 holder of the Chair of Monetary Economics and International Financial Markets
 Faculty of Management and Economics

ECTS Method of grading		od of grading	Only after succ. compl. of module(s)
5 numerical grade		rical grade	
Duratio	n	Module level	Other prerequisites
1 semester		undergraduate	

Contents

Acquiring an in-depth understanding of specific problems of macroeconomics.

Intended learning outcomes

After the seminar, students can

- (i) consolidate acquired knowledge and if necessary apply additional techniques of scientific work;
- (ii) create, present and defend a scientific paper;
- (iii) deal with the working papers of other participants;
- (iv) prepare beter for the processing of the bachelor thesis.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 15 pages) and presentation (approx. 25 minutes); (weighted 2:1) Language of assessment: German and/or English

Allocation of places

15 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 204 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Bachelor's degree (1 major) Business Management and Economics (2023) Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2023)



Module title				Abbreviation	
Seminar: Public Finance					12-Fiwi-FS-212-m01
Module coordinator				Module offered by	
holder of the Chair of Public Finance Faculty of Mar			Faculty of Managem	nent and Economics	
ECTS	Method of grading Only after succ. co		npl. of module(s)		
5	5 numerical grade				
Duration Module level Other prerequisit		Other prerequisites	5		
1 semester undergraduate					
Contor	Contonts				

In this course, students will acquire an in-depth understanding of specific problems discussed in "Makroökonomik III" ("Microeconomics III"). The course will use scientific economic journal articles in German and English language.

Intended learning outcomes

After completing this module, students

- (i) consolidate what they have learned and if necessary apply additional techniques of scientific work;
- (ii) create, present and defend a research paper;
- (iii) deal with the working papers of other participants;
- (iv) are better prepared for the processing of the bachelor thesis.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 15 pages) and presentation (approx. 25 minutes); (weighted 2:1)

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



formation Economics

Module title		Abbreviation	
Economic Principles of Risk Management	12-Risk-152-mo1		
Module coordinator	Module offered by		
holder of the Chair for Economics, Contract Theory and In-	Faculty of Management and Economics		

ECTS	TS Method of grading		Only after succ. compl. of module(s)
5	5 numerical grade		
Duratio	n	Module level	Other prerequisites
1 seme	ster	undergraduate	

Contents

Rational decisions under uncertainty

- Measures of risk aversion
- 2. Mean preserving spread
- 3. Axiomatic foundations of the expected utility hypothesis (Neumann/Morgenstern, Savage)
- 4. Insurance contracts
- 5. Optimal portfolios
- 6. Adverse selection
- 7. Moral Hazard
- 8. Experimental evidence and alternative approaches

Intended learning outcomes

After completing the course students are able to

- 1. explain the results of the economic theory of decisions under risk,
- 2. apply the involved methods to given simple examples on their own,
- 3. recognise, in which real life situations and how the results can be applied.

Courses (type, number of weekly contact hours, language - if other than German)

V (2) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Master's degree (1 major) China Business and Economics (2016)



Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Master's degree (1 major) China Business and Economics (2019)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title			Abbreviation		
Insurance Markets				12-VM-152-m01	
Module coordinator				Module offered by	
holder of the Chair for Economics, Contract Theory and Information Economics		Faculty of Management and Economics			
ECTS Method of grading Only after succ. co		Only after succ. con	mpl. of module(s)		
5	nume	rical grade			
Duration Module level Other prerequisite					
1 seme	ster	undergraduate			

Asymmetric information makes insurance markets different from common goods markets. Research questions and methods thus have to take these special features into account. Typical subjects covered in the course:

- 1. Demand for insurance
- 2. Supply of insurance
- 3. Adverse selection in insurance markets
- 4. Moral hazard in insurance markets
- 5. Empirical assessment of information problems
- 6. Informal insurance schemes
- 7. Insurance and bounded rationality

Intended learning outcomes

After completing the course students are able to

- 1. explain the essential results of the economic analysis of insurance markets,
- 2. apply the involved methods to given simple examples on their own,
- 3. recognise, in which real life situations and how the results can be applied,
- 4. analyse the impact of certain insurance contracts on market outcomes.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

V (2) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Master's degree (1 major) China Business and Economics (2016)

Bachelor's degree (1 major) Business Information Systems (2016)



Bachelor's degree (1 major) Economathematics (2017)

Master's degree (1 major) China Business and Economics (2019)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)



Module title			Abbreviation			
Business Cycle Analysis					12-Konj1-F-212-m01	
Module coordinator Module offered by					I.	
head of the Work Group of Empirical Economics Facult			Faculty of Management and Economics			
ECTS	CTS Method of grading Only after succ. con		mpl. of module(s)			
5	nume	rical grade				
Duration Module level Other prerequisites			Other prerequisites	3		
1 semester undergraduate						
Contents						

The course will introduce students to the theory of business cycle dynamics. Capitalist based economies are subject to pronounced cycles of economic booms and busts. In this course, we will find out why! Kicking off the lecture, we will look at some stylised empirical facts of business cycles. Afterwards, we will give a structural interpretation, focusing in particular on housing and asset markets and their role for the business cycle. We will also take a closer look at investment, one of the main cycle-makers. Afterwards, we will ask the question of how monetary and fiscal policy can safeguard the business cycle. Special attention will be given to the euro area. We will also invite an expert to give a practical introduction to business cycle indicators.

Intended learning outcomes

The course offers an introduction into a vast array of analytical tools. Students

- (i) are exposed to 1st and 2nd order difference equations and learn how to solve them;
- (ii) learn how business cycle indicator are constructed;
- (iii) are supplied with up to date knowledge on the interaction of business cycles, asset markets and economic policy which enables them to critically access contemporaneous policy.

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + Ü (2)

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language})$ module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (as individual or group work; approx. 10 pages each person) or
- c) oral examination in groups of up to 3 candidates (approx. 10 minutes each candidate)

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)



Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title			Abbreviation		
Seminar: Business cycles, corporate finance and asset markets			12-KUV-211-m01		
Module coordinator Module offered by					
head of the Work Group of Empirical Economics			conomics	Faculty of Management and Economics	
ECTS	Method of grading Only after succ. cor		npl. of module(s)		
5	nume	rical grade			
Duration Module level Other prerequisites					
1 seme	ester	undergraduate			

The modul is located in the nexus of business cycles, corporate finance and asset markets. Being located at the intersection between economics and finance the modul adresses the interaction between business cycles, corporate fiannce and aset markets. Concretely students can work on subjects like "what is the impact of interest rate changes by the central bank on the housing market", "how do asset markets and household consumption interact" and "what is the interrelationship bewtween financing conditions and the business cycle". From a methodological point of view the course targets to built on existing methological toolkits aquired during the bachelor studies. Students are guided to deepen their understanding on those toolkits to analyze data and to generate results.

Intended learning outcomes

The modul equips students with the necessary tools to analyze data to generate results on topics of interest. Besides students need to present their findings and communicate their results to other studends.

Courses (type, number of weekly contact hours, language - if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 15 pages) and presentation (approx. 25 minutes); (weighted 2:1)

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)



Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title				Abbreviation	
European Macroeconomics					12-EM-211-m01
Module coordinator Module offered by					
holder of the Senior Professorship for Economics, Money and International Economic Relations		Faculty of Management and Economics			
ECTS	CTS Method of grading Only after succ. co		Only after succ. con	mpl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisite		}			
1 semester undergraduate					
Contonto					

This course focuses on the macroeconomics of the euro area. It is based on a theoretical part which provides a critical presentation of the two core macroeconomic paradigms: the (neo)classical approach and the Keynesian approach. This allows a comparative analysis of policy implications for important macroeconomic topics (unemployment, inflation, government debt, financial system). The policy-oriented part discusses the monetary policy of the ECB and the challenges for fiscal policy in the euro area, which are due to the lack of fiscal policy integration. The course will also present other euro area specific topics (e.g. Optimum currency area, euro crises, Next Generation EU).

Intended learning outcomes

After completing this course, students will have gained a profound understanding of (applied) macroeconomic policies in general and specifically in the EMU. The students will have a deeper understanding of the two core macroeconomic models and their application for economic policy by using empirical data. Thus, they will enhance their general macroeconomic understanding by applying it to real world problems. In addition, students will develop a sound knowledge of the institutions of common fiscal and monetary policy in Europe.

Courses (type, number of weekly contact hours, language — if other than German)

V (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) Written examination (approx. 60 minutes) or
- b) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- c) oral examination (approx. 20 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Bachelor's degree (1 major) Business Information Systems (2016)



Bachelor's degree (1 major) Economathematics (2017)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title	Abbreviation	
Money & Finance 1	12-G&F-1-212-m01	
Madala as addustan	A4 - dl 66 d l	•

Module coordinator Module offered by

Dean of the Faculty of Business Management and Econo-

ECTS Method of grading		od of grading	Only after succ. compl. of module(s)
5	5 numerical grade		-
Duration Module level		Module level	Other prerequisites
1 seme	ster	undergraduate	-

Contents

This module serves the purpose of transferring credits from

- · courses taken at other German or non-German universities
- additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- c) oral examination (approx. 20 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)



Module title	Abbreviation	
Money & Finance 2	12-G&F-2-212-m01	
Module coordinator	Module offered by	
Dean of the Faculty of Business Management and Economics	Faculty of Management and Economics	

ECTS	CTS Method of grading		Only after succ. compl. of module(s)
5	numerical grade		
Duratio	n	Module level	Other prerequisites
1 seme	ster	undergraduate	
ı			

Contents

This module serves the purpose of transferring credits from

- · courses taken at other German or non-German universities
- additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- c) oral examination (approx. 20 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)



Module title	Abbreviation	
Money & Finance 3	12-G&F-3-212-m01	
		•

Module coordinator Module offered by

Dean of the Faculty of Business Management and Economics

mics

Faculty of Management and Economics

ECTS Method of grading		od of grading	Only after succ. compl. of module(s)
5 numerical grade		rical grade	
Duration Module level		Module level	Other prerequisites
1 seme	ster	undergraduate	

Contents

This module serves the purpose of transferring credits from

- · courses taken at other German or non-German universities
- additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- c) oral examination (approx. 20 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)



Module title	Abbreviation	
Money & Finance 4	12-G&F-4-212-m01	
Madula assultantan	AA - dud - eff-us d bus	

Module coordinator Module offered by

Dean of the Faculty of Business Management and Economics
mics
Faculty of Management and Economics

ECTS	CTS Method of grading		Only after succ. compl. of module(s)
5	numerical grade		
Duration Module level		Module level	Other prerequisites
1 seme	ster	undergraduate	

Contents

This module serves the purpose of transferring credits from

- · courses taken at other German or non-German universities
- additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- c) oral examination (approx. 20 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)



Module title					Abbreviation
Human Resource Management					12-P&O-F-212-m01
Module coordinator Module offered				Module offered by	
holder of the Chair for Human Resource Management and Organisation		e Management and	Faculty of Management and Economics		
ECTS	ECTS Method of grading Only after succ. co		Only after succ. con	npl. of module(s)	
5 numerical grade					
Duration Module level Other prerequisites					
1 seme	1 semester undergraduate				
C 1	Control				

Contents

The lecture Personnel Management covers basic methodological, empirical, and institutional concepts of the subject. More specifically, on the basis of the principal-agent model answers are given on how the basic dilemma of the relationship between employer and employee can be solved. Mainly financial incentives on the individual and team level are presented and discussed. In addition, possibilities to reduce information asymmetries are presented.

Intended learning outcomes

Students should be able to understand, discuss and apply basic theories, econometric techniques as well as empirical findings in personnel management.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Master's degree (1 major) Media Entertainment (2022)

Master's degree (1 major) Psychology of digital media (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title		
Seminar: Human Resource Management & Organizational Theory		
	Module offered by	
r of the Chair for Human Resource Management and Faculty of Manage isation		nent and Economics
Only after succ. compl. of module(s)		
	Management and	Module offered by Management and Faculty of Managem

ECTS Method of grading		od of grading	Only after succ. compl. of module(s)	
5	nume	rical grade	-	
Duration Module level		Module level	Other prerequisites	
1 seme	ster	undergraduate	-	

Contents

Students will write a seminar paper on, deliver a talk on and discuss current issues in the field of human resources management and organisation in class.

Intended learning outcomes

The students learn to handle, formulate in own words, present, and discuss current research literature.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 15 pages) and presentation (approx. 20 minutes), (weighted 1:1) Language of assessment: German and/or English

Allocation of places

15 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title Abbreviation					Abbreviation
International Economics					12-IntÖk-152-m01
Module coordinator Module offered by					
holder of the Chair of International Economics Faculty of Management and Ec			ment and Economics		
ECTS	CTS Method of grading Only after succ. o		Only after succ. co	ompl. of module(s)	
5	nume	rical grade			
Duration Module level Other p			Other prerequisite	es	
1 semester undergraduate					
Conten	Contents				

Content

The course starts with an introduction into facts, trends and issues pertaining to the real side of globalization. The main part of the course deals with explanations of international trade (comparative advantage, product variety) and for international factor movements (if time permits). Current issues and controversies (e.g. globalization and labor; globalization and the environment; migration within the European Union) are analyzed on this background.

Outline

I nternational Economics – Trends and current developments

II Internationale Trade

- 1 Ricardian Theory: Labor productivity and comparative advantage
- 2 Heckscher-Ohlin-factor proportion theory and the general neoclassical model
- 3 New Trade Theory: Product differentiation, scale economies, firm heterogeneity
- III International Factor Movements [time permitting]

Literature

This course does not strictly follow a single textbook. The best general reference is:

Krugman, P.R., M. Obstfeld, M.J. Melitz (2018), International Economics. Theory and policy (older versions will also do).

The course develops case studies that use additional references.

Intended learning outcomes

The students acquire the ability to critically reflect and understand trends and developments concerning the real side of the world economy: trade flows and international factor movements. They are enabled to understand and defend the causes and consequences of globalization both analytically as well as in an intuitive manner. They acquire the scientific knowledge to evaluate controversies associated with the ongoing deepening of the international division of labor.

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h



Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Master's degree (1 major) China Business and Economics (2016)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Master's degree (1 major) China Business and Economics (2019)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation	
Seminar: International Economics					12-IntÖk-FS-152-m01	
Module coordinator				Module offered by		
holder	of the	Chair of International	Economics	Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)		
5	nume	rical grade				
Duration Module level Of			Other prerequisites	3		
1 semester undergraduate						
Conter	Contents					

Content

Current topics in international economics and economic geography [e.g. Urbanization and Inequality; Tasks, Trade, and Cities; Outsourcing, Offshoring and Multinational Firms; Competition of Locations, Jurisdictions and Systems; Globalization and the Environment; Trade, Multinational Firms and Labor Markets; Triumph of the City]

Literature

Peer-reviewed articles and/or monographs.

Intended learning outcomes

Drawing on current cutting-edge research, students are enabled to analyze current research questions and to learn and apply research methods. The seminar style of the course teaches them to present their own seminar papers and research both in written and in oral form. Students are enabled to critically analyze and discuss the work of their peers.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 15 pages) and presentation (approx. 30 minutes), weighted 3:1 Language of assessment: German and/or English

Allocation of places

10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Master's degree (1 major) China Business and Economics (2016)



Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Master's degree (1 major) China Business and Economics (2019)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation	
Applied Regional and Urban Economics					12-ARS-152-m01	
Module coordinator				Module offered by		
holder	of the	Chair of Industrial Econor	mics	Faculty of Management and Economics		
ECTS	Metho	od of grading	Only after succ. con	Only after succ. compl. of module(s)		
5	nume	rical grade				
Duration Module level Ot			Other prerequisites			
1 semester undergraduate						
Conten	Contents					

- I A brief revision of econometrics: OLS and fixed effects regression
- II Geographical agglomeration of economic activity
- III Firm heterogeneity and the exporter wage premium
- IV A brief revision of econometrics: Instrumental variables regression
- V German local labour markets and "the Rise of the East"

Intended learning outcomes

This course focuses on the empirical analysis of current topics in international and regional economics. After reviewing some theoretical background and empirical methods, students learn to comprehend empirical studies, recognize possible pitfalls and conduct their own analyses using statistical software packages and authentic datasets. A strong focus is put on the identification of causal effects. Students should already have basic knowledge in econometric analysis and international trade theory.

The lecture starts with a revision of basic empirical methods. The first application is to analyse if and why (and to what magnitude) firms benefit from being located in agglomerations such as the Silicon Valley. Next, we analyse the role of firms in international trade. What distinguishes exporters from non-exporters and are employees of exporters better off? Returning to a regional perspective, we then discuss several recent research papers on the adjustment of local labor markets to increasing trade with China and Eastern Europe.

In a complementary lab tutorial (Übung) students learn to conduct empirical analyses by themselves. In handson exercises, they first practice how to obtain and prepare datasets and how to use summary statistics to find general patterns in the data. We then apply our theoretical knowledge from the lecture to devise empirical strategies and to interpret our results.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 10 pages) including empirical analysis prepared by candidates Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in



Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Master's degree (1 major) China Business and Economics (2016)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Master's degree (1 major) China Business and Economics (2019)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title	Abbreviation
Labour Economics	12-A&S-F-212-m01

Module coordinator	Module offered by
holder of the Junior Professorship of Microeconomics, esp.	Faculty of Management and Economics
Economics of Digitization	

ECTS	ECTS Method of grading		Only after succ. compl. of module(s)
5	numerical grade		
Duratio	Duration Module level		Other prerequisites
1 semester		undergraduate	

Contents

Description:

This course offers an introduction to labour economics and social policy.

Outline of syllabus:

- 1. Worlds of welfare capitalism
- 2. Labour economics
- 3. Social policy

Basic reading:

Sapir, A. (2005): Globalisation and the Reform of the European Social Models, Brussels.

Franz, W. (2009): Arbeitsmarktökonomik, 7th edition.

Wagner, T./Jahn, E.J. (2004): Neue Arbeitsmarkttheorien, 2nd edition.

Ehrenberg, R.G./Smith, R.S. (1996): Modern Labor Economics, 6th edition.

Breyer, F./Buchholz, W. (2009): Ökonomie des Sozialstaats, 2nd edition.

Lampert, H./Althammer, J. (2004): Lehrbuch der Sozialpolitik, 7th edition.

Intended learning outcomes

The students analyze the function of the labor market and get an impression of relevant aspects in social policy. The students are able to illustrate the underlying theoretical models, can interpret them economically and apply to the current situation.

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

V (2) + II (2)

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) portfolio (approx. 20 pages)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation	
Seminar: Labour Economics					12-LES-211-m01	
Module coordinator				Module offered by		
holder	of the	Chair of Labour Econom	ics	Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duration Module level Other pren			Other prerequisites			
1 semester undergraduate						
Conten	Contents					

This course provides an introduction into modern labor economics. The lecture will cover the following three core topics:

- I. Structure of the labor market
- 1. Labor supply
- 2. Labor demand
- 3. Labor market equilibrium

The objective of this part is to provide an understanding of the determinants of labor supply and labor demand and how they match and finally reach an equilibrium. This also implies studying the design and effects of policy interventions in order to combat inefficiencies.

- II. Wage formation
- 4. Human capital formation
- 5. Compensating wage differentials
- 6. Discrimination
- 7. Wage structure and inequality

The objective of the second part to investigate the different determinants of wages and to understand the reasons (justified or unjustified) why some people earn more than others.

III. Unemployment

The third and last part of the lecture deals with one of the biggest challenges to policy makers: unemployment.

Intended learning outcomes

Participants will be familiarized with the core theoretical models of modern labor economics and the basic methods of modern empirical labor economics. As such the course will be divided into two parts: the lecture where the theory is taught as well as the exercise class which are "hands on" sessions in order to be able to conduct an economic analysis both theoretically as well as empirically.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

Term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 3:2 Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Economathematics (2017)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation	
Economics of Information					12-lÖ-152-m01	
Module coordinator				Module offered by		
	holder of the Chair for Economics, Contract formation Economics		Contract Theory and In-	Faculty of Manager	nent and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)		
5	nume	rical grade				
Duration Module level Other prerequi		Other prerequisites	3			
1 seme	1 semester undergraduate					
Conter	Contents					

During the 1960/70s, microeconomic theory came to acknowledge that many (if not most) economic transactions are characterized by asymmetric distribution of information – i.e., at least one of the parties participating in a transaction usually is privy to information that the remaining parties do not have access to. This asymmetric distribution of information subsequently was recognized to be a major impediment for transactions to be economically efficient. Contract theory addresses the question how the inefficiencies arising from asymmetric distribution of information can best be mitigated by appropriate design of the contractual (or, more generally, institutional) framework that governs the transaction under consideration. This lecture covers the baseline models of "moral hazard" (i.e., situations where one party has private knowledge after a contract has been signed) and

"adverse selection" (i.e., situations where one party has private knowledge before a contract is signed). As applications we will address questions discussed in organizational, personnel or industrial economics, such as incen-

Even though we will work with precise mathematical formalizations of the ideas that we want to think and talk about, this course requires little more than a solid understanding of basic differential calculus. More important than having a solid mathematical background is having a strong interest in formal economic analysis and fun with logical thinking and puzzle solving.

tive design within organizations or the design of labor law regulations and competition laws.

The exposition is primarily based on the following textbook:

• Laffont und Martimort (2002): "The Theory of Incentives"

Intended learning outcomes

After completing the course students will be able to

- explain essential findings of contract theory,
- apply the involved methods to given stylized examples on their own,
- interpret the properties of real-life contracts as the outcome of the interaction between two or more contracting parties in the presence of asymmetric information,
- evaluate government interventions with regard to their effect on the efficiency properties of the interaction between the contracting parties.

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Allocation of places

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Additional information

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Workload

150 h



Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Master's degree (1 major) China Business and Economics (2016)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Master's degree (1 major) China Business and Economics (2019)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



formation Economics

Module title		Abbreviation
Seminar: Decision Making and Incentive Design		12-IAO-212-m01
Module coordinator	Module offered by	
holder of the Chair for Economics, Contract Theory and In-	Faculty of Managen	nent and Economics

ECTS Method of grading		od of grading	Only after succ. compl. of module(s)
5	numerical grade		
Duratio	Duration Module level		Other prerequisites
1 semester		undergraduate	

Contents

This seminar covers the following special topics in organisational economics:

- Hidden costs of control theory and evidence
- Reciprocity and incentives experimental evidence
- Task meaning, respect, and performance effects experimental evidence
- Leadership theory and evidence

Intended learning outcomes

Drawing on current cutting-edge research, students are enabled to critically and independently analyze current research questions and to learn and apply research methods. The seminar style of the course teaches them to present their own seminar papers and research both in written and in oral form. Students are enabled to critically analyze and discuss the work of their peers.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

Term paper (approx. 10 pages) and presentation (approx. 20 minutes); (weighted 2:1) Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)



Module title						Abbreviation
Introduction to Business Journalism					12-EWJ-192-m01	
Module coordinator				N	Module offered by	
holder of the Professorship of Economic Journalism Faculty of			aculty of Managem	ent and Economics		
ECTS	Meth	od of grading	Only after succ.	comp	l. of module(s)	
5	nume	rical grade				
Duration Module level Other prerequisi			ites			
1 semester undergraduate						
Conto	nt c	•	•			

Contents

The course provides a practical introduction to the functions and goals of business journalism and gives an initial overview of the subject area of journalism. The focus is on the following questions: What is communication? What are the special features of business journalism? How does one communicate complex economic-political contexts? What needs to be taken into account when providing information and conducting research? How are sources handled in journalism? How are journalistic products such as a report or news item or a report written? How does storytelling work? What is the most efficient way to disseminate journalistic products? What comprises the field of journalistic ethics?

Intended learning outcomes

Through practical exercises, students learn about different forms of presentation and gain insight into research techniques. After completing the "Introduction to Business Journalism" module, students are able to comprehend and evaluate the work of journalists and likewise write journalistic products independently.

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + Ü (2)

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language})$ module is creditable for bonus)

Portfolio (approx. 20 pages)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: each semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)



Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation	
Crossmedia Storytelling in Business Communication					12-CWK-192-m01	
Module	Module coordinator				Module offered by	
holder	of the F	Professorship of Econ	omic Journalism	Facul	Faculty of Management and Economics	
ECTS	Metho	od of grading	Only after succ.	compl. of	module(s)	
5	nume	rical grade				
Duration Module level Other prerequi			Other prerequis	ites		
1 semester undergraduate						

Contents

Online and cross-media journalism takes into account the current media convergence. This seminar focuses on the individual elements and phases of production for the website, Facebook, Instagram, Twitter, and Tiktok against the background of current trends and developments. In addition, the seminar covers current trends in journalism. In addition to content-related topics, the focus is also on new methods (e.g. of storytelling), as well as technical developments.

Intended learning outcomes

After successful completion, students will be able to name the individual phases of online and cross-media journalism and carry them out on sample projects, explain and go through the individual production stages, use methods and tools for the individual steps.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

Portfolio (approx. 20 pages)

Language of assessment: German and/or English

Allocation of places

20 places.

- (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects.
- (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure.
- (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Bachelor's degree (1 major) Business Information Systems (2019)



Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module title					Abbreviation	
Seminar: Business Journalism and Business Communication					12-WUW-211-m01	
Module coordinator				Module offered by		
holder	of the	Professorship of Eco	nomic Journalism	Faculty of Ma	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ.	compl. of module	e(s)	
5	nume	erical grade				
Duration Module level Other prerequi			Other prerequis	ites		
1 semester undergraduate						
Conto	ntc	•	•			

This seminar is offered as a preparatory seminar for the bachelor thesis. Basic scientific knowledge is taught. The focus is on the goal of independently preparing a well-founded scientific thesis. For this purpose, the individual steps from the generation of a research question to the actual survey are explained. In addition, an overview of scientific writing is provided.

Intended learning outcomes

Upon completion of the seminar, students will be able to independently prepare a scientific paper.

- Consolidation of the learned and, if necessary, application of further techniques of scientific work
- Preparation, presentation, and defense of a scientific paper
- Examination of the working papers of other seminar participants
- Preparation for the Bachelor and Master Thesis

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

term paper (10 to 15 pages) and presentation (approx. 15 minutes); (weighted 1:1) Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)



Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Modul	Module title Abbreviation					Abbreviation
Manag	gerial P	ractice Lectures				12-VGP-192-m01
Modul	Module coordinator Module offered by					
holder	holder of the Professorship of Economic Journalism				Faculty of Management and Economics	
ECTS	Method of grading Only after succ.		com	pl. of module(s)		
5	nume	nerical grade				
Duration Module level		Other prerequis	Other prerequisites			
1 semester undergraduate						
Conter	Contents					

In this lecture, we invite board members of publicly listed companies, SMEs and Startups to discuss contemporary challenges of corporate management.

Students gain sustainable insights into current management practices, challenges of corporate management in various industries, and discuss pressing managerial issues with C-level executives. In individual and group assignments, students are required to connect management theories with the managerial challenges of the speakers.

Managers of the different companies are required to address the following questions that will foster a detailed discussion at the end of each lecture:

- What are the current challenges facing your company?
- Which strategies do you employ to respond to these challenges?
- How have leadership concepts and approaches changed in your company?

Intended learning outcomes

After participating in this module, students should be able to combine theoretical approaches with current challenges in management. The students obtain a realistic insight into a cross-section of the German economy. Through discussions reports and group presentations students' social skills are trained in addition to professional skills.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

Portfolio (approx. 20 pages)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 243 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Modul	Module title Abbreviation				
Econor	mist Pra	actice Lectures			12-VWP-211-m01
Modul	Module coordinator Module offered by				
holder of the Senior Professorship for Economics, M and International Economic Relations			Economics, Money	Faculty of Management and Economics	
ECTS	CTS Method of grading Only after succ. c		Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester undergraduate					
Conter	Contents				

The content of the seminar is the active participation in as well as the follow-up of the lectures of economists from different national and international fields of activity, which are organized for the event.

The invitation of speakers from practice strengthens the practical orientation of the scientifically founded and at the same time internationally oriented education at the faculty of economics of the University of Würzburg.

In this way, students will gain lasting insights into the fields of activity of economists, gain an insight into practical activities, discuss these with high-ranking economists and combine them with theoretical economic knowledge gained during their studies.

Intended learning outcomes

By participating in the seminar, Master's students of the faculty of economics and business administration should get to know the different fields of activity of economists and the questions that determine the daily work of the speakers in the course of the lectures.

In addition, the participants of the seminar will have the opportunity to apply the knowledge of economics they have acquired during their studies. For this purpose, in addition to a discussion with the speakers following the respective lecture, a debating workshop is offered to the participants of the seminar, in which the students are to learn economic argumentation and debate management. The learned contents and competencies will be tested at the end of the semester.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ \\$ module is creditable for bonus)

- a) oral examination (approx. 30 minutes) or
- b) term paper (approx. 10 pages) and presentation (approx. 15 minutes); (weighted 2:1) or
- c) written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: each semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

Module appears in



Bachelor's degree (1 major) Business Management and Economics (2015)

Bachelor's degree (1 major) Economathematics (2015)

Bachelor's degree (1 major) Business Information Systems (2015)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Economathematics (2017)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Modul	Module title Abbreviation					
Challe	nges of	China's Economic Rise			12-CCER-212-m01	
Modul	Module coordinator Module offered by					
holder	holder of the Chair of China Business and Economics			Faculty of Management and Economics		
ECTS	Meth	Method of grading Only after succ. c		mpl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisites				
1 semester undergraduate						
Conter	Contents					

This course will be taught in English. Over the last 30 years, China has experienced an unprecedented economic growth period. This economic success is awesome and challenging at the same time. Within this seminar we take a look at a selection of challenges resulting from China's economic rise. We look into challenges arising within China, but also into selected international ones. We approach the challenges by first looking at how they have been discussed in Western media. Starting from there we look 'behind the curtain' to analyse the topics and debates more in-depth in the context of China's economic rise and relevant economic theories. To attend this class you do not need ex ante knowledge about China. You should, however, be willing to read texts, also academic texts, in English language. Apart from reading, participants of the seminar are expected to prepare inputs for the seminar and to participate in class discussion. The seminar ends with a written examination.

Intended learning outcomes

Students of the seminar gain knowledge about China and its global relevance. In addition they learn how the experiences of an emerging markets at times defy mainstream economic theory.

Courses (type, number of weekly contact hours, language — if other than German)

V (2)

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 to 20 pages) and presentation (approx. 10 to 15 minutes), (weighted 2:1)

Allocation of places

20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: summer semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)



exchange program Business Management and Economics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)

| Faculty of Management and Economics



Module title	Abbreviation	
Labour & Society 1		12-A&G-1-212-m01
Module coordinator	Module offered by	

mics				
ECTS	Method of grading Only		Only after succ. compl. of module(s)	
5	nume	rical grade		
Duratio	n	Module level	Other prerequisites	
1 semester		undergraduate		

Contents

This module serves the purpose of transferring credits from

Dean of the Faculty of Business Management and Econo-

- · courses taken at other German or non-German universities
- additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- c) oral examination (approx. 20 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) China Business and Economics (2021)



Module title	Abbreviation
Labour & Society 2	12-A&G-2-212-m01

 Module coordinator
 Module offered by

 Dean of the Faculty of Business Management and Econo Faculty of Management and Economics

IIIICS			
ECTS	ECTS Method of grading		Only after succ. compl. of module(s)
5	nume	rical grade	
Duratio	n	Module level	Other prerequisites
1 seme	ster	undergraduate	

Contents

This module serves the purpose of transferring credits from

- · courses taken at other German or non-German universities
- additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- c) oral examination (approx. 20 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)



Module title	Abbreviation
Labour & Society 3	12-A&G-3-212-m01

Module coordinator Module offered by

Dean of the Faculty of Business Management and Economics

Faculty of Management and Economics

11111111			
ECTS	TS Method of grading		Only after succ. compl. of module(s)
5	numerical grade		
Duratio	n	Module level	Other prerequisites
1 seme	ster	undergraduate	

Contents

This module serves the purpose of transferring credits from

- · courses taken at other German or non-German universities
- · additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- c) oral examination (approx. 20 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)



Module title	Abbreviation
Labour & Society 4	12-A&G-4-212-m01
	 ·

Module coordinator Module offered by

Dean of the Faculty of Business Management and Econo-

ECTS	ECTS Method of grading		Only after succ. compl. of module(s)
5	numerical grade		-
Duratio	on	Module level	Other prerequisites
1 semester		undergraduate	-
·			

Contents

This module serves the purpose of transferring credits from

- · courses taken at other German or non-German universities
- additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- c) oral examination (approx. 20 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) China Business and Economics (2021)

Economic Sciences 2

(25 ECTS credits)



Module title				Abbreviation	
Analytical Information Systems					12-Bl-192-m01
Module	e coord	inator		Module offered by	
Dean of the Faculty of Business Management and Economics			gement and Econo-	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5 numerical grade					
Duration Module level Other p		Other prerequisites			
1 semester graduate					
Contents					

The course provides an overview of the structure and applications of analytical information systems. A special focus is on individual quantitative methods of data analysis. On the one hand, methods from the areas of data preparation and data manipulation as well as their practical application are introduced. On the other hand, an introduction to methods and the application of machine learning methods for predictive analytics, in particular neural networks and deep learning, is given.

Intended learning outcomes

The module provides students with knowledge of:

- Data Manipulation
- Data Engineering
- Descriptive Analytics
- Predictive Analytics and Data Mining
- Supervised Learning
- Unsupervised Learning
- Neural Networks and Deep Learning
- Text Mining
- Big Data Technologies

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

40 places.

WM1:

Should the number of applications exceed the number of available places, places will be allocated as follows:

- 1) Master's students of Information Systems will be given preferential consideration.
- (2) The remaining places will be allocated to students of other subjects.
- (3) When places are allocated in accordance with (1) and (2) and the number of applications exceeds the number of available places, places will be allocated by lot among applicants from this group.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester



Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title					Abbreviation
Business Software 1: IS-based Enterprise Management					12-GPU-192-m01
Modul	e coord	inator		Module offered by	
	holder of the Chair of Business Management and Business Information Systems			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisite		i			
1 seme	1 semester graduate				
Conter	Contents				

The module offers a comprehensive insight into the world of Enterprise Resource Planning (ERP) systems. ERP systems are central building blocks in modern business management and play a crucial role in the integration of business processes, data management and decision-making. This module is divided into three sections, each of which focuses on practical applications and examples in addition to theory.

Section 1: ERP selection process with application examples of two ERP systems

The first part of the module is dedicated to the complex process of selecting a suitable ERP system for a company. Students are familiarized with proven methods and tools that are used in the evaluation of ERP systems. Using case studies, students compare two different ERP systems and apply the selection process in a real-life environment.

Section 2: Low-code and no-code systems with application examples

In this part, students are familiarized with low-code and no-code platforms that enable the efficient development of individual ERP applications. The focus is on dealing with a specific software solution from a leading company in this field. Students learn the basics of these platforms and create their own applications in order to experience the advantages of low-code and no-code approaches in practice.

Section 3: Customizing ERP software using the example of SAP S/4HANA

In the final part, students learn the basics of customizing ERP software. The focus is on the world's leading ERP system SAP S/4HANA. Students are enabled to adapt SAP S/4HANA to the specific requirements of a company. Practical exercises and case studies enable students to apply customizing techniques in real-life scenarios.

In addition to the theoretical information presented in the lecture, the exercises offer the opportunity to access the ERP systems and deal with the respective software in a practical way by means of extensive case studies.

Intended learning outcomes

The "Business Software 1: Management and Implementation of Information Systems" module aims to achieve the following learning outcomes:

- 1. ERP Systems Overview and Differentiation: Students gain a comprehensive understanding of various ERP systems, their architectures, and philosophies.
- 2. Integration of Business Processes: Participants learn how ERP systems map and optimize business operati-
- 3. Selection and Customizing of ERP Systems: Students develop skills to evaluate, select, and adapt ERP systems to meet business needs.
- 4. Implementation of Business Processes: Students gain practical experience in independently implementing business processes in ERP and low-code/no-code platforms, and learn practical ERP customizing.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

a) Written examination (approx. 60 minutes) or



b) oral examination (one candidate each: approx. 10 to 15 minutes, groups of 2: approx. 20 minutes, groups of 3: approx. 30 minutes) or

c) Term paper (approx. 15 to 20 pages) or

Language of assessment: German and/or English

Assessment offered: Once a year, winter semester

creditable for bonus

Allocation of places

20 places.

Should the number of applications exceed the number of available places, places will be allocated as follows:

- (1) Master's students of Information Systems will be given preferential consideration.
- (2) The remaining places will be allocated to students of other subjects.
- (3) When places are allocated in accordance with (1) and (2) and the number of applications exceeds the number of available places, places will be allocated by lot among applicants from this group.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Management (2022)



Module title				Abbreviation	
Information Processing within Organizations					12-IV-161-m01
Modul	e coord	linator		Module offered by	
Dean c mics	Dean of the Faculty of Business Management and Eco			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	mpl. of module(s)	
5	5 numerical grade				
Duration Module level Oth		Other prerequisites	Other prerequisites		
1 seme	1 semester graduate				
Conter	Contents				

This module lays the foundation for understanding business informatics and explores various aspects of the field. It covers different application areas of business information systems, the latest technologies, and their integration into existing structures.

Content:

- Integration into information systems
- Change and project management, requirements engineering
- Data storage, processing, and structures
- Business logic, algorithms, optimization, system architecture, microservices, virtualization
- Internal vs. external integration, technical interfaces
- Cloud, operational models, platforms, distributed ledger technology
- Data and IT security
- Process/task mining, hyperautomation, business intelligence, machine learning

Intended learning outcomes

The "Information Processing within Organizations" module aims to achieve the following learning outcomes:

- 1. Knowledge of Information Systems: Students understand and apply core concepts such as data processing and system architecture, can integrate new technologies into systems, and develop practical applications.
- 2. Analysis of Business Processes: They recognize and analyze business information systems, model business processes, and optimize system landscapes using ERP systems and project management methods.
- 3. Development of Business Solutions: Students use their knowledge of modern technologies and business intelligence to develop integrative business solutions and solve operational challenges.
- 4. Evaluation of Technology Trends: They have a deep understanding of IT security and modern technologies, critically assess technology trends, and lead their implementation in business contexts.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language})$ module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: winter semester

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mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)



Module title				Abbreviation	
Employment Law					12-M-AFW-161-m01
Module	e coord	inator		Module offered by	
Dean of the Faculty of Business Management and Econ			gement and Econo-	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5 numerical grade					
Duration Module level Ot		Other prerequisites			
2 semester graduate					
Conten	Contents				

Contents: employment and labour law and works constitution law incl. collective agreement law

Employment and Labour law

Legal sources of employment and labour law

Definitions, employment and labour law, employees

The employment contract

- Job application, permissible and impermissible questions in job interviews, consequences of lying, contesting the employment contract
- General Equal Treatment Act, claims for damages by applicants
- Conclusion of an employment contract, form, evidence under the Law of Proof of Substantial Conditions Applicable to the Employment Relationship
- Contents of the employment contract, company practice, overall commitment, reservation of the right of voluntariness and revocation
- General terms and conditions of business and control of terms and conditions of employment, invalid clauses and their consequences
- Limitation of the term of the employment contract, fixed term employment contracts

Rights and duties arising from the employment relationship

- Primary and secondary duties
- Employer's right to issue instructions, permissible and impermissible instructions
- Sickness, obligations to report and provide evidence under the Continued Remuneration Act
- Secondary employment, prohibition of competition, duty of confidentiality, occupational health and sa-
- Granting of holiday leave
- Continued payment of wages in the event of illness, restrictions

Severe disability, special rights and protection against dismissal

Working hours and the Working Hours Act

The warning, formal and material requirements, consequences

Termination of employment

- Termination agreement
- Termination of employment
- Formal requirements
- Ordinary and extraordinary termination by the employer
- Behavioral termination
- Person-related (illness-related) dismissal



- Dismissal for operational reasons
- Special protection against dismissal

Works constitution law incl. collective bargaining law

Legal sources of works constitution law

Definitions, company, works council, employee

The works council and its role

- · Works council elections
- Start, end, duration of term of office
- Legal status of members, honorary office, leave of absence, special protection against dismissal
- Entitlement for training, works council costs
- Works meetings
- General works council, group works council, youth/apprentice representation

Material co-determination of the works council, participation

- Information rights (access to gross pay roll, expert advice)
- Consultation rights (consultation before each dismissal, right to object)
- Consultation rights (involvement of the economic committee, changes in operations)

Co-determination in the narrower sense

- Rights of consent and objection (staff questionnaire, selection guidelines, recruitment, transfers)
- Refusal of consent, legal proceedings Substitution of consent

Co-determination rights

- Enforceable co-determination, conciliation board, composition, procedure, decision
- Mandatory co-determination rights of works council, e.g. regarding
- Conduct of the workplace (smoking and alcohol bans, formalized sick leave talks, occupational integration management)
- Working hours, breaks, shift and flexi-time models, overtime, short-time work
- Holidays, company holidays
- Technical equipment for monitoring (time recording, access systems, video surveillance, telephone and internet use, skills database)
- Occupational health and safety
- Social facilities (canteen, company kindergarten)
- Company wage structure, remuneration (piece rates, bonuses)
- Company changes, reconciliation of interests and social plan

Collective bargaining law

Definition, contractual and normative part, legal effect

Application of collective agreements, parties of collective agreements

Dynamic and static clauses referring to a collective agreement

Collective agreement and company agreements, blocking effect of collective agreement

Collective arbitration board in cases of compulsory works council co-determination

Intended learning outcomes

At the end of this course, students will have the following competences:



Students gain solid basic knowledge of employment and labour law, the works council and its tasks and an overview of collective agreement law. At the same time, methodically and substantively sound legal knowledge is conveyed and practical relevance is established with case studies and current case law.

By working on an exam in the form of a legal opinion, the students are taught to solve a demanding legal issue with legal problems in a given time. Within a narrow thematic field and a time-limited framework, they are able to work on a legal issue in a well-founded and largely independent manner.

Within the framework of the term paper on a judgement of the Federal Labour Court, the students deal with a concrete case and the case law of the highest German labour court. They are familiarised with the methods of legal work and are enabled to work independently in a problem-solving manner. In addition to understanding the facts of the case and the legal problems, they will focus primarily on the consequences of the judgement for their practice. Here, the legal knowledge imparted will be implemented with a practical approach and the opportunity to creatively develop their own recommendations on how to deal with the judgement. In addition, the students present the case and their own conclusions for practice. In the group discussion, the other students have the opportunity to gather further knowledge and actively participate in the exchange of opinions on current judgements and case law.

The knowledge imparted is relevant for a wide range of professional fields of activity and is especially valuable for students who will work in the field of human resources or are interested in the field of employee management.

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- [a) written examination (approx. 120 minutes) and b) talk (approx. 30 minutes), weighted 3:2] or
- [a) written examination (approx. 120 minutes) and c) presentation (approx. 15 minutes) and d) written elaboration of presentation (approx. 10 pages), weighted 3:1:1]

Allocation of places

30 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)



Master's degree (1 major) Economathematics (2021) Master's degree (1 major) Management (2022) Master's degree (1 major) Economathematics (2022) exchange program Business Management and Economics (2022)



Module title					Abbreviation
Advanced Microeconomics					12-M-AM-182-m01
Module	e coord	inator		Module offered by	
holder of the Chair for Economics, Contract Theory and formation Economics			tract Theory and In-	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5 numerical grade					
Duration Module level O		Other prerequisites			
1 semester graduate					
Contents					

In a nutshell, microeconomic theory considers the behavior of individual economic agents and builds from this foundation to a theory of aggregate economic outcomes, which then can be applied for conducting welfare analysis and giving policy advice. This lecture addresses the core building block of this thought complex: individual decision making and behavior. Specifically, students will come to understand in detail the standard models of riskless consumer choice, choice under risk and intertemporal choice and learn about the empirical challenges and limitations of these models.

Throughout the lecture, we will work with precise mathematical formalizations of the ideas that we want to think and talk about. In consequence, a solid understanding of the mathematical toolbox of standard microeconomics (e.g., differential calculus and constrained optimization; basic set theory; integration by parts) will be helpful as it will allow to focus on the underlying economic intuition. However, every required mathematical concept will be introduced and explained along the way, such that a strong interest in formal economic analysis is more important than an advanced mathematical background.

The exposition is primarily based on the standard graduate textbooks

- Mas-Colell, Whinston and Green (1995): "Microeconomic Theory"
- Jehle and Reny (2001): "Advanced Microeconomic Theory"

Intended learning outcomes

After completing the course students will be able to

- explain essential findings of microeconomic theory,
- apply the involved methods to given stylized examples on their own,
- recognize in which real life situations and how the results can be applied.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ \\$ module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: English

creditable for bonus

Allocation of places

Additional information

Workload

150 h



Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Master's degree (1 major) Management (2024)

Master's degree (1 major) International Economic Policy (2024)

Master's degree (1 major) Economathematics (2024)

Master's degree (1 major) International Economic Policy (2025)

Master's degree (1 major) Management (2025)

Master's degree (1 major) China Business and Economics (2025)

Master's degree (1 major) China Language and Economy (2025)

Master's degree (1 major) Economathematics (2025)



Module title	Abbreviation	
Incentives in Organizations		12-M-AO-182-m01
Module coordinator	Module offered by	
holder of the Chair for Human Resource Management and Organisation	Faculty of Managen	nent and Economics

ECTS	TS Method of grading		Only after succ. compl. of module(s)		
5	numerical grade				
Duratio	Duration Module level		Other prerequisites		
1 seme	ster	graduate			

Based on the classical principal-agent theory, this course discusses methodological and empirical aspects of incentives in organisations. It uses contents from advanced text books and original (mainly empirical) research articles.

Outline of syllabus

- 1. Principal-agent theory
- 2. Do top managers earn too much? (application)
- 3. Performance-based payment
- 4. Implementation of performance-based payment in companies (application)
- 5. Seniority payment (with application)
- 6. Financial incentives to work after retirement (with application)
- 7. Efficiency wages (with case study)
- 8. Team incentives (with case study)

Intended learning outcomes

Students acquire a working knowledge of key incentive models models, selected empirical applications and the necessary econometric background. This enables them to identify the advantages and disadvantages of different incentive systems that are applied in the enterprise context, to make informed management analyses and to critically evaluate current controversies and developments as well as to conduct their own research.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 266 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

exchange program Business Management and Economics (2022)



Module title					Abbreviation	
Advanced Operations & Logistics Management					12-M-AOLM-182-m01	
Module coordinator				Module offered by		
holder	holder of the Chair of Logistics and Quantitative Methods			Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)		
5	numerical grade					
Duration Module level Oth		Other prerequisites	3			
1 semester graduate						
Contents						

The course "Advanced Operations & Logistics Management" acquaints students with advanced methods for the planning of integrated production and logistics systems and demonstrates the application of these with the help of multiple case studies.

Intended learning outcomes

After completing this course students can

- (i) analyze and evaluate integrated production and logistics systems;
- (ii) develop and apply appropriate methods to plan complex production and logistics systems;
- (iii) evaluate the consequences of uncertainties in processes, and
- (iv) apply concepts and methods to plan uncertainties processes.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 to 20 pages)

Language of assessment: English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)



Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Master's degree (1 major) Management International (2024)

Master's degree (1 major) Management (2024)

Master's degree (1 major) Information Systems (2024)

Master's degree (1 major) International Economic Policy (2024)

Master's degree (1 major) Economathematics (2024)

Master's degree (1 major) Information Systems (2025)

Master's degree (1 major) International Economic Policy (2025)

Master's degree (1 major) Management (2025)

Master's degree (1 major) Management International (2025)

Master's degree (1 major) China Business and Economics (2025)

Master's degree (1 major) China Language and Economy (2025)

Master's degree (1 major) Economathematics (2025)



Module title					Abbreviation
Project	: Selec	ted Topics in Business M	12-M-APS-182-m01		
Module coordinator Module offered by					
Dean of the Faculty of Business Management and Economics			ement and Econo-	Faculty of Management and Economics	
ECTS Method of grading Only after succ. co			Only after succ. con	npl. of module(s)	
10	numerical grade				
Duration Module level		Other prerequisites			

1 semester Contents

This module serves the purpose of transferring credits from

- courses taken at other German or non-German universities
- · additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

graduate

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 20 pages) and presentation (approx. 20 minutes), weighted 2:1

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

15 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)



Master's degree (1 major) Management (2022) Master's degree (1 major) Economathematics (2022)



Module title	Abbreviation	
Project: Selected Topics in Business Management and Ecor	nomics II	12-M-APS2-182-m01
Module coordinator	Module offered by	
Dean of the Faculty of Business Management and Economics	Faculty of Managen	nent and Economics

ECTS	Metho	od of grading	Only after succ. compl. of module(s)
10	numerical grade		-
Duratio	n	Module level	Other prerequisites
1 semester		graduate	-
Duration		Module level	Other prerequisites

This module serves the purpose of transferring credits from

- · courses taken at other German or non-German universities
- · additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 20 pages) and presentation (approx. 20 minutes), weighted 2:1

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

15 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)



Master's degree (1 major) Management (2022) Master's degree (1 major) Economathematics (2022)



Module	e title	·		Abbreviation		
Selecte	ed Topi	cs in Business Manager	nent and Economics 1		12-M-APW1-161-m01	
Module	Module coordinator Module offered by					
Dean of the Faculty of Business Management and Economics				Faculty of Management and Economics		
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)		
5	nume	erical grade				
Duration Module level Other prerequisite				1		
1 seme	1 semester graduate					

This module serves the purpose of transferring credits from

- courses taken at other German or non-German universities
- additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 90 minutes) or
- b) written examination (questions concerning mathematical methodology; approx. 120 minutes) or
- c) term paper (approx. 15 to 20 pages) or presentation (approx. 30 to 45 minutes)

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's with 1 major China Business and Economics (2021)



Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Management (2024)

Master's degree (1 major) Information Systems (2024)

Master's degree (1 major) International Economic Policy (2024)

Master's degree (1 major) Information Systems (2025)

Master's degree (1 major) International Economic Policy (2025)

Master's degree (1 major) Management (2025)

Master's degree (1 major) China Business and Economics (2025)

Master's degree (1 major) China Language and Economy (2025)



Module title					Abbreviation		
Selected Topics in Business Management and Economics 2				:	12-M-APW2-161-m01		
Module	e coord	inator		Module offered by			
Dean o mics	f the Fa	aculty of Business Manag	ement and Econo-	Faculty of Management and Economics			
ECTS	CTS Method of grading Only after succ. c			npl. of module(s)			
5	nume	rical grade	al grade				
Duration Module level 0			Other prerequisites	s			
1 semester graduate							

This module serves the purpose of transferring credits from

- courses taken at other German or non-German universities
- · additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

 $\textbf{Courses} \ (\textbf{type, number of weekly contact hours, language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 90 minutes) or
- b) written examination (questions concerning mathematical methodology; approx. 120 minutes) or
- c) term paper (approx. 15 to 20 pages) or
- d) presentation (approx. 30 to 45 minutes)

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)



Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Management (2024)

Master's degree (1 major) Information Systems (2024)

Master's degree (1 major) International Economic Policy (2024)

Master's degree (1 major) Information Systems (2025)

Master's degree (1 major) International Economic Policy (2025)

Master's degree (1 major) Management (2025)

Master's degree (1 major) China Business and Economics (2025)

Master's degree (1 major) China Language and Economy (2025)



Module title					Abbreviation	
Selected Topics in Business Management and Economics 3					12-M-APW3-161-m01	
Module coordinator Module off						
Dean of the Faculty of Business Management and Economics				Faculty of Management and Economics		
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)		
5	nume	nerical grade				
Duration Module level Other prerequisites						
1 semester graduate						

This module serves the purpose of transferring credits from

- courses taken at other German or non-German universities
- · additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

 $\textbf{Courses} \ (\textbf{type, number of weekly contact hours, language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 90 minutes) or
- b) written examination (questions concerning mathematical methodology; approx. 120 minutes) or
- c) term paper (approx. 15 to 20 pages) or
- d) presentation (approx. 30 to 45 minutes)

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)



Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Management (2024)

Master's degree (1 major) Information Systems (2024)

Master's degree (1 major) International Economic Policy (2024)

Master's degree (1 major) Information Systems (2025)

Master's degree (1 major) International Economic Policy (2025)

Master's degree (1 major) Management (2025)

Master's degree (1 major) China Business and Economics (2025)

Master's degree (1 major) China Language and Economy (2025)



Module title					Abbreviation
Selected Topics in Business Management and Economics 4				ļ.	12-M-APW4-161-m01
Module	e coord	inator		Module offered by	
Dean o	f the Fa	aculty of Business Manag	gement and Econo-	Faculty of Management and Economics	
ECTS	ECTS Method of grading Only after succ. c			npl. of module(s)	
5	numerical grade				
Duration Module level Othe			Other prerequisites	sites	
1 semester graduate					

This module serves the purpose of transferring credits from

- courses taken at other German or non-German universities
- · additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 90 minutes) or
- b) written examination (questions concerning mathematical methodology; approx. 120 minutes) or
- c) term paper (approx. 15 to 20 pages) or
- d) presentation (approx. 30 to 45 minutes)

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)



Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Management (2024)

Master's degree (1 major) Information Systems (2024)

Master's degree (1 major) International Economic Policy (2024)

Master's degree (1 major) Information Systems (2025)

Master's degree (1 major) International Economic Policy (2025)

Master's degree (1 major) Management (2025)

Master's degree (1 major) China Business and Economics (2025)

Master's degree (1 major) China Language and Economy (2025)



Module title					Abbreviation
Seminar: Strategic Incentive Design					12-M-ATC-182-mo1
Module coordinator Module offered by					
	holder of the Chair for Economics, Contract Theory and Information Economics			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
10	10 numerical grade				
Duration Module level C			Other prerequisites	s	
1 seme	ster	graduate		<u> </u>	

This module covers varying classical or recent topics from microeconomics, usually with a focus on decision theory, contract theory or behavioral economics. As a solid understanding of the corresponding basics will be helpful, the course is intended in particular for advanced students who completed the classes "Advanced Micoeconomics" and "Contract Theory".

Intended learning outcomes

After completing the course students will have gathered experience in

- reading and understanding theoretical or experimental research articles,
- critically analyzing and discussing the results of research articles,
- relating the results of different research articles to each other,
- conveying their insights both verbally and in writing in accordance with common scientific standards.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (15 to 20 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English

Allocation of places

15 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

exchange program Business Management and Economics (2022)



Module title					Abbreviation
Topics in International Economics					12-M-ATIÖ1-182-m01
Modul	e coord	inator		Module offered by	
Dean o	Dean of the Faculty of Business Management and Economics			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	numerical grade			
Duration Module level Other prerequisi			Other prerequisites	3	
1 seme	1 semester graduate				
Conter	Contents				

Content

Current topics in international economics and economic geography [e.g. Urbanization and Inequality; Tasks, Trade, and Cities; Outsourcing, Offshoring and Multinational Firms; Competition of Locations, Jurisdictions and Systems; Globalization and the Environment; Trade, Multinational Firms and Labor Markets; Triumph of the City]

Literature:

Peer-reviewed articles and/or monographs.

Intended learning outcomes

Drawing on current cutting-edge research, students are enabled to analyze current research questions and to learn and apply research methods. The seminar style of the course teaches them to present their own seminar papers and research both in written and in oral form. Students are enabled to critically analyze and discuss the work of their peers.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Course type: V and Ü might also be offered as a workshop

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 90 minutes) or
- b) term paper (approx. 15 pages) or
- c) portfolio (approx. 20 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's with 1 major China Business and Economics (2021) JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Master (120 ECTS) China Business and Economics - 2021



Master's degree (1 major) China Business and Economics (2021) Master's degree (1 major) China Language and Economy (2021) Master's degree (1 major) Economathematics (2021)



Module title					Abbreviation
Topics in Business Information Systems 1					12-M-ATW1-161-m01
Module	e coord	inator		Module offered by	
Dean o mics	f the Fa	aculty of Business Manag	ement and Econo-	Faculty of Management and Economics	
ECTS	ECTS Method of grading Only after succ. co			npl. of module(s)	
5	numerical grade				
Duration Module level O			Other prerequisites	5	
1 semester graduate					

This module serves the purpose of transferring credits from

- courses taken at other German or non-German universities
- · additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Course type: alternatively S instead of V + Ü

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) presentation (15 to 20 minutes) and written elaboration (approx. 20 pages); (weighted 1:2) or
- c) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)



Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) International Economic Policy (2024)



Module title					Abbreviation
Topics in Business Information Systems 2					12-M-ATW2-161-m01
Module coordinator M				Module offered by	
Dean of the Faculty of Business Management and Economics				Faculty of Management and Economics	
ECTS	ECTS Method of grading Only after succ. c			npl. of module(s)	
5	nume	rical grade			
Duration Module level			Other prerequisites	quisites	
1 semester graduate					

This module serves the purpose of transferring credits from

- courses taken at other German or non-German universities
- additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Course type: alternatively S instead of V + Ü

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) presentation (15 to 20 minutes) and written elaboration (approx. 20 pages); (weighted 1:2) or
- c) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

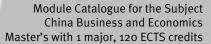
Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)





Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) International Economic Policy (2024)



Module title	Abbreviation	
Advanced Seminar: Selected Aspects of Managerial Accoun	12-M-AUAS-182-m01	
		•

Module coordinator	Module offered by
holder of the Chair of Business Management, Controlling	Faculty of Management and Economics
and Accounting	

3			
ECTS	Method of grading		Only after succ. compl. of module(s)
10	numerical grade		
Duratio	n	Module level	Other prerequisites
1 seme	ster	graduate	

In this course, students will acquire important knowledge and skills that will enable them to prepare a well-structured paper and to present the results of their work by means of relevant topics in the field of managerial accounting.

Intended learning outcomes

After completion of the seminar, students will be able to answer complex questions from the field of managerial accounting at a scientific level. They are able to conduct scientific literature research in a targeted manner and understand its contents as well as apply further scientific methods to answer questions, integrate acquired results into scientific papers and, building on this, independently prepare presentations and lectures.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (15 to 20 pages) and presentation (approx. 20 minutes), weighted 2:1

Language of assessment: German and/or English

Assessment offered: Once a year, summer semester

creditable for bonus

Allocation of places

20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)



Master's degree (1 major) International Economic Policy (2022) Master's degree (1 major) Management (2022) Master's degree (1 major) Economathematics (2022) exchange program Business Management and Economics (2022)



Module	Module title				Abbreviation
Selected Topics in Business Information Systems 1					12-M-AWI1-161-m01
Module	Module coordinator			Module offered by	
Dean of the Faculty of Business Management and Economics			rement and Econo-	Faculty of Management and Economics	
ECTS Method of grading		Only after succ. compl. of module(s)			
5 numerical grade					
Duration Module level		Other prerequisites			
1 semester graduate					

This module serves the purpose of transferring credits from

- courses taken at other German or non-German universities
- · additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Course type: alternatively S instead of V + Ü

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) written examination consisting entirely or partly of multiple/single choice questions (approx. 60 minutes) or
- c) presentation (15 to 20 minutes) and written elaboration (approx. 20 pages); (weighted 1:2) or
- d) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or
- e) entirely or partly computerised written examination (approx. 60 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)



Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

exchange program Business Management and Economics (2022)



Module	e title		Abbreviation		
Selecte	ed Topi	cs in Business Informatio	on Systems 2		12-M-AWI2-161-m01
Module	e coord	inator		Module offered by	
Dean of the Faculty of Business Management and Economics			rement and Econo-	Faculty of Management and Economics	
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)	
5 numerical grade					
Duration Module level Other prerequisit		Other prerequisites			
1 semester graduate					

This module serves the purpose of transferring credits from

- courses taken at other German or non-German universities
- · additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Course type: alternatively S instead of V + Ü

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) written examination consisting entirely or partly of multiple/single choice questions (approx. 60 minutes) or
- c) presentation (15 to 20 minutes) and written elaboration (approx. 20 pages); (weighted 1:2) or
- d) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or
- e) entirely or partly computerised written examination (approx. 60 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)



Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)



Module title Abbreviation					Abbreviation
Industi	Industrial Management 4				12-M-BE-192-m01
Module	Module coordinator			Module offered by	
holder of the Chair of Business Management and Industri Management			ement and Industrial	Faculty of Managen	nent and Economics
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Othe		Other prerequisites			
1 semester graduate					
Conten	Contents				

This course will develop the objectives, principles and structure of electronically supported procurement processes with a special focus on catalogue-based procurement systems, electronic tendering systems, electronic (reverse) auctions, e-marketplaces, supplier relationship management systems and eSupply chain management systems.

Intended learning outcomes

The students will be able to describe and evaluate both the potentials and goals of electronic supported procurement systems and will be able to design appropriate systems for real-life applications. Students will get insight into the essentials of operational procurement management, especially e-procurement with a focus on catalog-based procurement systems, electronic tendering systems, electronic (reverse) auctions, e-marketplaces, supplier relationship management systems and eSupply chain management systems. After completing this module, students can define and analyze the related tasks and processes and show or develop theory-based and application-oriented possible solutions at a high professional level.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language})$ module is creditable for bonus)

- a) Written examination (approx. 40 to 60 minutes) or
- b) Presentation (approx. 20 minutes) and term paper (15 to 20 pages), weighted 1:1 or
- c) Term paper (30 to 40 pages) or
- d) entirely or partly computerised written examination (approx. 60 minutes) or
- e) Portfolio (approx. 20 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

20 places.

- (1) A total of 15 places will be allocated to students of the Master's degree programmes Management as well as International Economic Policy.
- Should the number of applications exceed 15, these places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.
- (2) A total of 5 places will be allocated to students of the Master's degree programme Information Systems.
- Should the number of applications exceed 5, these places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.
- (3) When places are allocated in accordance with (1) and (2) and the number of applications exceeds the number of available places, places will be allocated by lot among applicants from this group.

Additional information

Module can be taught in form of E Learning course, seminar, workshop etc.

Workload

150 h



Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module	e title				Abbreviation
Behavioral Economics					12-M-BEC-182-m01
Module	Module coordinator			Module offered by	
holder of the Chair for Economics, Contract Theory and Information Economics		Faculty of Management and Economics			
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other		Other prerequisites			
1 semester graduate					
Contents					

Behavioral economics refers to the field of research which, inspired by numerous documented deviations from the rational behavior assumed in neoclassical analysis, tries to improve the psychological realism of the idea of man in economics by incorporating insights from psychology into traditional economic analysis. In this course students will become familiar with several of the most influential behavioral-economic theories of individual decision making, which allows to explain a plethora of empirically documented deviations from the neoclassical model. These behavioral-economic theories usually contain the neoclassical standard model as special case and therefore are to be considered as an extensions of rather than alternatives to the neoclassical model. While the focus of this lecture is on theories of individual decision making, we will explore the implications of these theories also in the context of market settings.

As behavioral economics represents an extension of the neoclassical model, a solid understanding of the latter is required for this course. In consequence, the course is intended in particular for advanced students who completed the class "Advanced Microeconomics".

While the exposition is primarily based on research articles, some topics of the lecture can be reviewed in the following textbooks:

- Dahmi (2016): "The Foundations of Behavioral Economic Analysis"
- Angner (2012): "A Course in Behavioral Economics"
- Wilkinson and Klaes (2012): "An Introduction to Behavioral Economics"
- Wakker (2010): "Prospect Theory for Risk and Ambiguity"

Intended learning outcomes

After completing the course students will be able to

- explain essential findings of behavioral economic theory,
- apply the involved methods to given stylized examples on their own,
- recognize in which real life situations and how the results can be applied.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language})$ module is creditable for bonus)

a) written examination (approx. 60 to 120 minutes) or

b) term paper (15 to 20 pages)

Language of assessment: English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

Additional information

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 298 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Workload

150 h

Teaching cycle

Teaching cycle: winter semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

exchange program Business Management and Economics (2022)



Modul	Module title				Abbreviation
Busine	Business Analytics				12-M-BUA-161-m01
Module coordinator				Module offered by	
holder of the Chair of Business Analytics			lytics	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
10	nume	rical grade			
Duration Module level C		Other prerequisites	Other prerequisites		
1 semester graduate					
Contents					

In this course, students will acquire important knowledge and skills that will enable them to prepare a well-structured term paper and to present the results of their work with the help of relevant topics in the field of business management decision models and methods and their application in the development of decision-support systems as well as analytical information systems and quantitative methods of data analysis.

Students work on current topics using methods from machine learning, mathematical optimization and simulati-

Intended learning outcomes

The module provides students with knowledge of:

- Scientific literature
- Implementation of methods in code
- Integration of developed results in scientific papers
- Creating presentations and lectures

Courses (type, number of weekly contact hours, language — if other than German)

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language})$ module is creditable for bonus)

term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1

Language of assessment: German and/or English Assessment offered: Once a year, winter semester

Allocation of places

20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

Workload

300 h

Teaching cycle

Teaching cycle: each semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)



Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Modul	Module title					Abbreviation	
Comm	Communication in Business and Economics					12-M-BUC-182-m01	
Modul	Module coordinator				Module offered by		
holder of the Professorship of Economic Journalism				Faculty of Management and Economics			
ECTS	Meth	od of grading	Only after succ.	comp	ol. of module(s)		
5	numerical grade						
Duration Module level Other		Other prerequis	ites				
1 semester graduate							
Contents							

The lecture names introductory relevant communication models. Furthermore, the theoretical models of PR are discussed. The added value of communication for companies, business, politics, and science is explained. The discrepancy between journalism and PR is discussed, as well as the basic elements, instruments, goals, and forms of PR. The preparation and implementation of press meetings, conferences, campaigns, and events will be systematically explained, and the central aspects of corporate communications will be outlined. The exercise deals with the practical implementation of journalistic styles in the various media and provides an overview of the possibilities and concepts of PR work across different media and target groups.

Intended learning outcomes

After participating in the module courses, students are able to understand and apply PR and its forms, elements as well as methods and in a holistic context. Students learn professional competencies in the field of (business) communication with regard to reflection, argumentation, and exchange as a PR consultant in different areas. In addition, students will be able to apply concrete PR instruments in practice and prepare them professionally.

Courses (type, number of weekly contact hours, language - if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language})$ module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: English

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)



Master's degree (1 major) Economathematics (2021) exchange program Business Management and Economics (2022)



Module title	Abbreviation
Discounted Cashflow	12-M-CF1-182-m01

 Module coordinator
 Module offered by

 holder of the Chair of Business Management and Corporate Finance
 Faculty of Management and Economics

Tillalic			
ECTS	Method of grading		Only after succ. compl. of module(s)
5	numerical grade		
Duratio	n	Module level	Other prerequisites
1 seme	ster	graduate	

Contents

The module covers discounted cash flow (DCF) methods under certainty as well as uncertainty in the context of the valuation of unlevered and levered companies. Furthermore, tax aspects as well as their influence on the company value are considered.

Syllabus:

- 1. Introduction
- 2. DCF Theory under certainty
 - 1. NPV without taxes
 - 2. NPV with personal taxes
 - 3. NPV with corporate taxes
- 3. DCF Theory under uncertainty
 - 1. DCF basics
 - 2. Valuation of unlevered companies
 - 3. Valuation of levered companies
- 4. Practice of DCF methods

Intended learning outcomes

After completion of this module, the students will know a variety of discounted cashflow techniques and are able to apply properly them in order to evaluate projects or firms.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours}, \, \textbf{language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 90 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's with 1 major China Business and Econo-	
mics (2021)	



Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)



Module title	Abbreviation
Portfolio and Capital Market Theory	12-M-CF2-182-m01
	·

Module coordinator Module offered by

holder of the Chair of Business Management and Corporate Faculty of Management and Economics Finance

ECTS Method of grading		od of grading	Only after succ. compl. of module(s)		
5 numerical grade		rical grade			
Duration Module level		Module level	Other prerequisites		
1 seme	ster	graduate			

Contents

This module conveys profound knowledge of individual portfolio choices and on this basis the most important capital market theory (namely capital asset pricing model) is introduced, including its assumptions, implications and extensions.

Syllabus:

- 1. Modern Portfolio Selection
 - 1. 2 Asset-Case
 - 2. Multiple-Asset-Case
 - 3. Critique of Portfolio Theory
- 2. Capital Asset Pricing Model
 - 1. Assumptions and Derivation
 - 2. Implications
- 3. Empirical Aspects, Extensions and Alternatives

Intended learning outcomes

This module enables the students

- (i) to explain and to determine the optimal capital market position of an investor given the different investment opportunities and individual utility function;
- (ii) to understand and use the central CAPM propositions for valuating risky assets.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 90 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester



Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)



Module title	Abbreviation
Risk Management and Corporate Finance	12-M-CF3-182-m01

Module coordinatorModule offered byholder of the Chair of Business Management and Corporate
FinanceFaculty of Management and Economics

ECTS Method of grading		od of grading	Only after succ. compl. of module(s)		
5 numerical grade		rical grade			
Duratio	Duration Module level		Other prerequisites		
1 semester		graduate			

Contents

This module deals with the valuation and use of classical derivatives in financial markets. In particular, futures, swaps and options are considered as well as their possible applications in the context of financial risk management. In particular, students will be introduced to the theory involved in pricing options, as well as important valuation parameters. In addition, some established risk measures such as value-at-risk are discussed.

- 1. Introduction
- 2. Futures & Forwards
- 3. Swaps
- 4. Options
- 5. Measures of risk

Intended learning outcomes

Upon completion of this module students will be able to,

- (i) independently determine the fair value of the derivatives discussed, as well as
- (ii) to understand and evaluate common capital market hedging strategies.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 90 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)



Master's degree (1 major) China Business and Economics (2021) Master's degree (1 major) China Language and Economy (2021) Master's degree (1 major) Economathematics (2021)



Module title	Abbreviation
Selected Topics in Corporate Finance	12-M-CF4-182-m01

Module coordinatorModule offered byholder of the Chair of Business Management and Corporate
FinanceFaculty of Management and Economics

ECTS Method of grading		od of grading	Only after succ. compl. of module(s)		
5 numerical grade		rical grade			
Duratio	Duration Module level		Other prerequisites		
1 seme	ster	graduate			

Contents

This module serves the purpose of transferring credits from

- · courses taken at other German or non-German universities
- additional courses offered on a short-term basis
- courses offered by new chairs that are not yet included in the regular curriculum.

The chair holder will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 90 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)



Master's degree (1 major) Economathematics (2022)



Module title	Abbreviation
Risk measurement and risk valuation: Concepts and applications for banks	12-M-CF5-182-m01

Module coordinatorModule offered byholder of the Chair of Business Management and Corporate
FinanceFaculty of Management and Economics

ECTS Method of grading		od of grading	Only after succ. compl. of module(s)		
5 numerical grade		rical grade			
Duratio	Duration Module level		Other prerequisites		
1 seme	ster	graduate			

Contents

The course augments the usual consideration of symmetric risk metrics by introducing metrics for downside risks and the concept of risk as a capital requirement. The focus for applications in banks lies in the treatment of risks with regard of supervisory regulations.

Intended learning outcomes

After completing the course "Risk measurement and risk valuation: Concepts and applications for banks" the students are able

- 1. to judge the appropriateness and problems of asymmetric risk measures,
- 2. to address essential risks in banks and to understand their handling by supervisory regulations as well as
- 3. to realize the concept of risk as a capital requirement being the systematic base for these aspects in the banking sector.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)



Master's degree (1 major) Information Systems (2022) Master's degree (1 major) International Economic Policy (2022) Master's degree (1 major) Management (2022)



Module title			Abbreviation		
Change Management				12-M-CHA-182-m01	
Module coordinator				Module offered by	
	holder of the Chair of Business Management, Controlling and Accounting		ement, Controlling	Faculty of Management and Economics	
ECTS Method of grading Only after succ. co		Only after succ. con	npl. of module(s)		
5	nume	rical grade			
Duratio	n	Module level	Other prerequisites		
1 seme	ster	graduate			

Within the module, theoretical basics of change management are covered. In addition, we present and jointly analyze existing change projects in detail. We try to answer related questions, too. For example, the module discusses how to involve stakeholders in change, what motivates them to embrace change, and whether participation is a universal principle. The module covers projects like merging two departments, restarting a department with team building, conducting an employee survey, or developing a new mission statement. The majority of the projects are taken from the social sector, but can be transferred to industry and SMEs.

Intended learning outcomes

After participating the lecture, students will be able to understand the occurrence of resistance and massive emotional reactions in change processes. Change processes can be critically analyzed and the use of typical instruments in change processes can be questioned. Students are able to identify the typical pitfalls and hurdles in these processes and are able to use their knowledge for own future projects as well as to create their own solutions in change processes.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)



Master's degree (1 major) China Business and Economics (2021) Master's degree (1 major) China Language and Economy (2021) Master's degree (1 major) Economathematics (2021)



Module title					Abbreviation
Managerial Accounting in the Company Management				12-M-CIU-182-m01	
Module coordinator Module offered by					
holder of the Chair of Business Management, Controlling and Accounting		Faculty of Management and Economics			
ECTS Method of grading Only after succ. co			Only after succ. con	npl. of module(s)	
5 numerical grade					
Duration Module level Other prerequisites			Other prerequisites	·	
1 semester graduate					
Contents					

Within the module, theoretical basics of change management are covered. In addition, we present and jointly analyze existing change projects in detail. We try to answer related questions, too. For example, the module discusses how to involve stakeholders in change, what motivates them to embrace change, and whether participation is a universal principle. The module covers projects like merging two departments, restarting a department with team building, conducting an employee survey, or developing a new mission statement. The majority of the projects are taken from the social sector, but can be transferred to industry and SMEs.

Intended learning outcomes

After participating the lecture, students will be able to understand the occurrence of resistance and massive emotional reactions in change processes. Change processes can be critically analyzed and the use of typical instruments in change processes can be questioned. Students are able to identify the typical pitfalls and hurdles in these processes and are able to use their knowledge for own future projects as well as to create their own solutions in change processes.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)



Master's degree (1 major) China Language and Economy (2021)



Module title					Abbreviation
Contract Theory					12-M-CT-182-m01
Module	Module coordinator Module offered by				
holder of the Chair for Economics, Contract Theory and Information Economics		Faculty of Management and Economics			
ECTS Method of grading Only after succ. con			Only after succ. con	npl. of module(s)	
5 numerical grade					
Duration Module level Other prerequi			Other prerequisites		
1 seme	1 semester graduate				
Conton	Contonte				

During the 1960/70s, microeconomic theory came to acknowledge that many (if not most) economic transactions are characterized by asymmetric distribution of information – i.e., at least one of the parties participating in a transaction usually is privy to information that the remaining parties do not have access to. This asymmetric distribution of information subsequently was recognized to be a major impediment for transactions to be economically efficient. Contract theory addresses the question how the inefficiencies arising from asymmetric distribution of information can best be mitigated by appropriate design of the contractual (or, more generally, institutional) framework that governs the transaction under consideration. This lecture covers the baseline models of "moral hazard" (i.e., situations where one party has private knowledge after a contract has been signed) and "adverse selection" (i.e., situations where one party has private knowledge before a contract is signed). As applications we will address questions discussed in organizational, personnel or industrial economics, such as incentive design within organizations or the design of labor law regulations and competition laws.

Even though we will work with precise mathematical formalizations of the ideas that we want to think and talk about, this course requires little more than a solid understanding of basic differential calculus. More important than having a solid mathematical background is having a strong interest in formal economic analysis and fun with logical thinking and puzzle solving.

The exposition is primarily based on the following textbook:

• Laffont and Martimort (2002): "The Theory of Incentives"

Intended learning outcomes

After completing the course students will be able to

- explain essential findings of contract theory,
- apply the involved methods to given stylized examples on their own,
- interpret the properties of real-life contracts as the outcome of the interaction between two or more contracting parties in the presence of asymmetric information,
- evaluate government interventions with regard to their effect on the efficiency properties of the interaction between the contracting parties.

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

V (2) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 318 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

exchange program Business Management and Economics (2022)



Module title				Abbreviation		
Design of Field Experiments and Studies				12-M-DFES-182-m01		
Module coordinator				Module offered by		
holder of the Chair of Labour Economics			nics	Faculty of Management and Economics		
ECTS	Meth	od of grading Only after succ. cor		mpl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisites	Other prerequisites			
1 semester graduate		graduate				
Contents						

The module "Design of Field Experiments and Studies" deals with the planning, implementation and evaluation of field experiments and empirical studies.

Contents

- Introduction to field experiments and studies
- Basics of experimental design
- Planning field experiments
- Conducting field experiments
- Statistical analysis of field data
- Internal and external validity
- Special topics and advanced concepts
- Interpretation and communication of results

Intended learning outcomes

These topics help students to develop a deep understanding of the complexities and challenges of field experiments and to acquire the necessary skills to conduct high quality empirical research.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

Additional information

Research track module in Master's programme IEP

Workload

150 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)



Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)



Module title				Abbreviation	
Digital Marketing I					12-M-DM1-182-m01
Module coordinator				Module offered by	
holder of the Chair of Business Administration and Marketing			ministration and Marke-	Faculty of Management and Economics	
ECTS	Meth	Nethod of grading Only after succ. co		npl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites	Other prerequisites		
1 semester		graduate			
Contents					

contents

Digitalization is rapidly changing our lives, including all types of business relationships. Therefore, new opportunities and approaches have emerged in all areas of the marketing mix: Managers can choose from a wide variety of new communication channels, such as social media networks, blogs, or messengers, and can engage in influencer marketing and search engine optimization. They increasingly rely on online customer co-creation or crowd-sourcing and create a wide variety of new digital products and services, often related to completely new business models. Through price crawlers and price setting tools customers' price search behaviors have significantly changed, requiring new price setting techniques. Artificial intelligence enables managers to automize and optimize many of these marketing processes, thus offering new opportunities and challenges for companies. Overall, digital marketing offers a tremendous variety of concepts and approaches to seize respective opportunities and deal with related challenges, which will be largely highlighted and discussed in this course.

Course structure:

- Introduction to Digital Marketing (incl. trends and major players)
- Digital Product Management (incl. management of digital and digitalized products, innovations, and brands)
- Digital Price Management (incl. digitalized and innovative pricing models and tools, such as crawlers, pay-per-use pricing, etc.)
- Digital Communication Management (incl. social media marketing, influencer marketing, search engine marketing, mobile marketing, content marketing, viral marketing, augmented and virtual reality marketing, etc.)
- Responsibilities resulting from Digital Marketing (incl. customer privacy, ethical challenges, organizational aspects)
- Current Trends & Future Outlook (incl. virtual and augmented reality, artificial intelligence, etc.)

Intended learning outcomes

This course provides a broad overview about these new approaches of digital marketing. It explains the underlying concepts of digital marketing and illustrates these approaches and concepts along numerous case studies. After attending this course, students should have a broad and in-depth understanding of digital marketing and its tools and of how to implement them successfully in business practice.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

V (2) + Ü (2)

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 120 minutes) or
- b) term paper (15 to 20 pages)

Language of assessment: English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)



Module title					Abbreviation	
Digital Marketing II					12-M-DM2-182-m01	
Module coordinator				Module offered by		
holder of the Chair of Business Administration and Marketing			stration and Marke-	Faculty of Management and Economics		
ECTS	S Method of grading Only after succ		Only after succ. con	ompl. of module(s)		
5	nume	numerical grade				
Duration		Module level	Other prerequisites			
1 semester gradua		graduate				

In this module, students take on the fictitious role of marketing managers who manage the marketing department of a large company division in the consumer electronic goods sector. They are asked to develop a marketing strategy for the division, which includes the product portfolio, suitable pricing approaches, online and offline communication and marketing via online and offline sales channels. The situation described above is illustrated in a so-called "business simulation", which is completed online in several groups.

Intended learning outcomes

In this course, students learn to apply central concepts of online and offline marketing in a targeted manner and in relation to the respective company situation. The course thus forms the bridge between theory transfer and corresponding application in business practice.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 120 minutes) or
- b) term paper (15 to 20 pages)

Language of assessment: English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)



Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title					Abbreviation
DSGE Modelling					12-M-DMM-182-m01
Module coordinator				Module offered by	
head o	f the W	ork Group of Empirical	Economics	Faculty of Management and Economics	
ECTS	Metho	od of grading	Only after succ. co	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other		Other prerequisites	3		
1 semester graduate					
Contor	Contents				

The course offers an introduction to "Dynamic Stochastic General Equilibrium Modelling" (DSGE). These models are designed to describe the business cycle at the macro level. In a first step, we analyse the behaviour of a representative household. In particular, we describe how consumption, asset allocation and labour supply plans are formulated. In a second step, we focus on the firm sector and address how firms solve for optimal production plans. In a third step, we explain what role the central bank plays in stabilising the business cycle. Thereby, we show how changes in interest rates interact with optimal decisions taken by households and firms. We also discuss hot topics such as CAPM models and monetary policy in the euro area.

Intended learning outcomes

The course offers analytical tools designed to solve DSGE models. These analytical skills encompas:

- Solving of intertemporal optimization problems (e.g., consumption Euler-equations).
- Linearization methods (e.g., Taylor-expansions).
- Solving linear difference expectations by minimum state variabel techniques (MSV-solution).
- Basic time series concepts such as impilse response functions, variance decompositions.
- Basic insights in MATLAB/ Dynare programming: specifying, solving and estimating DSGE models.

Based on the course students are able themselves to design and implement DSGE models.

Courses (type, number of weekly contact hours, language - if other than German)

V (2) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

Allocation of places

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Additional information

Research track module in Master's programme IEP

Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)



Master's degree (1 major) China Language and Economy (2021) Master's degree (1 major) Economathematics (2021) exchange program Business Management and Economics (2022)



Module title				Abbreviation	
Decision Support Systems					12-M-DSS-192-m01
Module coordinator				Module offered by	
holder	holder of the Chair of Business Analytics			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duration Module level 0		Other prerequisite	S		
1 semester graduate					
Combanto					

The course discusses advanced approaches for modelling and solving decision problems in business settings. The acquired insights are used to design and implement decision support systems using standard software tools (Python).

Intended learning outcomes

After successfully completing the course, students should be able to

- Understand the structure of classic business decision problems
- Isolate key elements from general problem descriptions and convert them to quantitative decision models
- Solve different classes of optimization problems (linear, network, integer, multi-objective, non-linear, stochastic)
- Implement decision support systems

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours}, \, \textbf{language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) Written examination (approx. 60 minutes) or
- b) oral examination (one candidate each: approx. 10 to 15 minutes, groups of 2: approx. 20 minutes, groups of 3: approx. 30 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

40 places.

Should the number of applications exceed the number of available places, places will be allocated as follows:

- (1) Master's students of Information Systems will be given preferential consideration.
- (2) The remaining places will be allocated to students of other subjects.
- (3) When places are allocated in accordance with (1) and (2) and the number of applications exceeds the number of available places, places will be allocated by lot among applicants from this group.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)



Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title Abbreviation				Abbreviation	
E-Commerce I					12-M-EC1-182-m01
Module coordinator				Module offered by	
holder of the Chair of Business Administration and Marke- ting			stration and Marke-	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Oth		Other prerequisites			
1 semester graduate					

E-commerce is a highly relevant field for almost all types of companies. However, the ecommerce approaches and strategies applied by companies differ strongly depending on the respective firm context (e.g., in terms of industry, types of customers, types of products). In this seminar, students analyze the specific e-commerce strategy of a selected firm. In doing so, they evaluate the strategies' current and future potential and make suggestions for improvements and for addressing future trends. Furthermore, each lecture session will contain short presentations where the students (in groups) will either apply selected lecture topics to real-world business cases or present the core aspects of research articles dealing with e-commerce topics in general.

Intended learning outcomes

This class enables students to gain insights into real-life e-commerce strategies and to train their abilities in assessing business strategies.

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

V (2) + Ü (2)

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 120 minutes) or
- b) term paper (15 to 20 pages)

Language of assessment: English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)



Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title		Abbreviation
E-Commerce II	12-M-EC2-182-m01	
Module coordinator	Module offered by	
Dean of the Faculty of Business Management and Econo-	Faculty of Management and Economics	

ECTS	TS Method of grading		Only after succ. compl. of module(s)
5	numerical grade		
Duratio	n	Module level	Other prerequisites
1 seme	ster	graduate	
			•

E-commerce is a highly relevant field for almost all types of companies. However, the ecommerce approaches and strategies applied by companies differ strongly depending on the respective firm context (e.g., in terms of industry, types of customers, types of products). In this seminar, students analyze the specific e-commerce strategy of a selected firm. In doing so, they evaluate the strategies' current and future potential and make suggestions for improvements and for addressing future trends. Furthermore, each lecture session will contain short presentations where the students (in groups) will either apply selected lecture topics to real-world business cases or present the core aspects of research articles dealing with e-commerce topics in general.

Intended learning outcomes

This class enables students to gain insights into real-life e-commerce strategies and to train their abilities in assessing business strategies.

Courses (type, number of weekly contact hours, language — if other than German)

V (2)

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 120 minutes) or
- b) term paper (15 to 20 pages)

Language of assessment: English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to} \ \textbf{in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)



Module title				Abbreviation	
Business Communication in Print, Online and Social Media				ia	12-M-ECC-182-m01
Module coordinator				Module offered by	
holder of the Professorship of Economic Journalism			nomic Journalism	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. co	ompl. of module(s)	
5	nume	rical grade			
Duration Module level Other		Other prerequisit	es		
1 semester graduate -					
Combando					

This module focuses on the relationship of offer characteristics with benefit aspects for the end consumer and the business models on the part of the providers. Starting from the basics of editorial work and professional text management, the new forms of communication management in social networks are presented. The focus of the lecture is on the use of social media in campaigns (Facebook, Twitter, Instagram, Tiktok). There will also be exercises on various Web 2.0 applications (e.g. online social networks) and on the collection and interpretation of online market research data. However, crisis communication of companies will also be covered in particular opinion-makers on the web as well as protest culture on the web.

Intended learning outcomes

By participating in the module courses, students acquire job-specific skills in research and interviewing. Students are able to collect and organize information according to criteria of topicality and relevance. In addition, students are taught journalistic expertise so that they are able to recognize the forms of presentation of news, reports, and background reports with their media characteristics and communicative functions in different media genres and create them themselves. Students will be able to prototype and design a social media campaign, describe the editorial and technical approach including feedback, response, and customer engagement. In addition, students will be able to design counter-strategies for corporate communication crises.

Courses (type, number of weekly contact hours, language - if other than German)

V (2) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Media Communication (2019)



Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

Master's degree (1 major) Media Entertainment (2022)

Master's degree (1 major) Psychology of digital media (2022)



Module	e title		Abbreviation		
Experimental Economics				12-M-EE-182-m01	
Module	Module coordinator			Module offered by	
holder	holder of the Chair of Labour Economics			Faculty of Management and Economics	
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level		Other prerequisites		
1 semester graduate					
Conten	Contents				

Aim and outline of the course:

The Nobel Prizes for Daniel Kahneman and Vernon Smith 2002 and for Richard Thaler 2017 have underlined the increasing importance of experimental methods in economics. Experimental methods are used to collect data using randomization or a highly controlled environment. This course offers an introduction to the methodology of experimental economics and economic laboratory experiments.

In the methodology part it is shown why experiments are a good tool to generate scientific knowledge. Furthermore, widely used techniques in economic experiments are explained and how economic experiments differ from experiments in other social sciences. This part also deals with methods of reasoning, i.e. how inferences can be drawn from evidence that is generated by experiments.

The unifying theme of all laboratory experiments that will be covered is, understanding the behavior of agents, who produce and/or distribute goods by interacting with each other. The first topic is about markets and it includes experiments that shown under which conditions and institutions markets work very efficient and under which conditions and institutions they fail to yield a desirable outcome. The second topic includes experiments that look at the behavior of two agents, who bargain about the distribution of a common pie. On the basis of these results we will discuss experiments that try to explain bargaining behavior and show how agents deviate systematically from the neoclassical framework, i.e. the "homo oeconomicus". The third topic deals with cooperation and institutions that support cooperation in the long run as equilibrium. Further, systematic evidence will be presented on how individuals can be classified in different cooperative types and how these types can explain economic outcomes in natural environments. The forth topic concerns reciprocity, a strong determining factor of human behavior that is nearly universal. We will cover experiments that show how reciprocity can enforce relational contracts in the absence of third party enforcement. Moreover, there will be a special emphasis on how reciprocity affects labor markets.

When time permits up to two additional topics will be covered. The first topic is about gender differences in competitiveness, risk-aversion and overconfidence. The second topic is about the elicitation of social norms.

Prerequisites: Participants should have a basic knowledge about microeconomics, game theory and econometrics.

Literature:

The course will be mainly paper based but the following books provide a good overview and complement the discussed papers.

- Dhami, S. (2016). The Foundations of Behavioral Economic Analysis. Oxford University Press.
- Guala, F. (2005). The Methodology of Experimental Economics. Cambridge University Press

In addition lecture slides will be provided.

Intended learning outcomes

The aim of the course is to familiarize students with the methodology experimental economics. Further, students will be enabled to understand how causal evidence can be obtained using controlled variation and how to generalize from results that are derived in artificial laboratory setting to more natural environments. Moreover, the

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course shall deepen students' understanding of human decision making in multi-agent settings and to make them aware of systematic heterogeneous human behavior in the production and distribution of goods.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

a) written examination (approx. 60 minutes) or

b) term paper (approx. 15 pages)

Language of assessment: English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

Research track module in Master's programme IEP

Workload

150 h

Teaching cycle

Teaching cycle: after announcement

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title				_	Abbreviation
European Public Finance					12-M-EFP-202-m01
Module coordinator				Module offered by	
holder	of the	Chair of Public Finance		Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Ot		Other prerequisites			
1 semester graduate					
Contents					

The course aims at introducing the main public finance issues in the European Union. Students will learn how the revenues of the Union are generated and how they are spent. We will discuss the motivation and implications of the Brexit decision and various coordination problems with respect to public debt, taxation and environmental policy. Economic policy is discussed with simple models, which highlight the central problems.

Course contents:

- 1. The European Union: History and Institutions
- 2. The Budget of the European Union
- 3. Economic Analysis of the Brexit Process
- 4. Sovereign Debt, Financial Crisis and Fiscal Integration in the EMU
- 5. Tax Competition or Tax Coordination in Europe?
- 6. European Climate Policy: Emission Trading and Green Deal

Intended learning outcomes

After completing the course students are introduced to the central public finance policy issues, institutions and rules of conduct in the EU. They are able to apply simple theoretical models to to discuss and analyze more specific policy problems.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

6 places. There are no restrictions with regard to available places for students of the Master's degree programmes Business Management, International Economic Policy or Economics, Information Systems, Wirtschaftsmathematik (Mathematics for Economics) and Chinese and Economics as well as China Business and Economics. A total of 20 places will be allocated to students of other subjects; should the number of applications exceed the number of available places, these places will be allocated by lot.

Additional information

Workload

150 h



Teaching cycle

Teaching cycle: summer semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Political and Social Sciences (2020)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Social Science Sustainability Studies (2021)

Master's degree (1 major) Economathematics (2021)



Module title					Abbreviation
Economic Geography					12-M-EG-182-m01
Module coordinator				Module offered by	
holder	of the	Chair of Internationa	al Economics	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duration Module level Ot			Other prerequisite	Other prerequisites	
1 semester graduate					
Contents					

Der Kurs wird in Englisch gelesen

Content

The lecture starts with a brief motivation of the core issues and a short overview over key forces driving the allocation of economic activity in space. The main parts of the lecture cover the functioning and evolution of cities and city systems, and the economic geography of regions and countries.

I Motivation and Facts

II Location Basics

- Forces Shaping the Location of Economic Activity in Space
- Some Intellectual Background

III Urban and Regional Economics

- The Spatial Structure of Cities
- City Systems

III New Economic Geography

- From the New Trade Theory to the New Economic Geography
- Footloose Capital Model and Policy Applications
- Core Periphery Models and Policy Applications
- Empirics

Literature:

The course uses a combination of textbooks and journal articles. Articles from the Handbook of Urban and Regional Economics (current and previous volumes) are heavily used. Useful books are:

Brakman, W., H. Garretsen and Ch. van Marrewijk, 2009, The New Introduction to Geographical Economics, Cambridge University Press

Baldwin, R., R. Forslid, P. Martin, G. Ottaviano and F. Robert-Nicoud, 2003, Economic Geography and Public Policy, Princeton, 2003

Combes, P.P, Th. Mayer and J.F. Thisse, 2008, Economic Geography. The Integration of Regions and Nations, Princeton University Press

Fujita, M., P.R. Krugman and A.J. Venables, 1999: The Spatial Economy, MIT Press



Fujita, M. and J.-F. Thisse (2013). Economics of Agglomeration. Cities, Industrial Location and Regional Growth. Cambridge University Press.

Krugman, P.R., 1991, Geography and Trade, MIT Press

Intended learning outcomes

Students acquire a knowledge of the forces which determine the allocation of economic activity in space and they learn to apply fundamental models of cities, city systems and of regional agglomerations to understand and analyze policy issues involving local, regional and international policy questions both analytically and in an economic intuitive way.

Courses (type, number of weekly contact hours, language - if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

a) written examination (approx. 60 to 90 minutes) or

b) term paper (approx. 15 pages)

Language of assessment: English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title					Abbreviation
Monetary Policy and the Financial System					12-M-EG1-182-m01
Module	e coord	inator		Module offered by	
	holder of the Chair of Monetary Economics and International Financial Markets			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prereq		Other prerequisites			
1 semester graduate					
Conten	Contents				

This module is a thorough introduction to monetary policy. The course is divided into four sections. The first one repeats macroeconomic concepts. The second one deals with core topics on monetary policy and theory. In the third one, monetary policy with the zero lower bound on nominal interest rates constraint is analyzed. The fourth section deals with linkages between monetary and fiscal policy.

Format of the module: lectures and exercise sessions

Prerequisites: Basic knowledge of microeconomics and macroeconomics as taught in Bachelor programs in Economics, Business or similar fields.

Usability: Master International Economic Policy

Requirements for getting credit points according to the Eropean Credit Transfer System (ECTS): Passing the final exam.

ECTS and grading: 5 ECTS, Grading on a scale from 1-5 based on the final exam.

Frequency of the module: Each winter term

Workload: 150 hours (Lecture + Exercise Session + Self Study)

Duration: 1 Semester

Intended learning outcomes

Students will acquire a thorough understanding of the theory and practice of monetary policy. Students gain expertise on institutional aspects and theoretical monetary models. Having completed the module, students will be able to understand current developments in monetary policy and and apply models and theories to analyze and evaluate these.

Courses (type, number of weekly contact hours, language - if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

30 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.



Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)



Module	e title			Abbreviation		
Moneta System	•	icy, Foreign Exchange Ma	12-M-EG2-182-m01			
Module	e coord	inator		Module offered by		
holder of the Chair of Monetary Economics and Internat nal Financial Markets			nics and Internatio-	Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duration Module level Other prerequis		Other prerequisites				
1 semester graduate						
Conten	Contents					

The course deals with the following topics:

The foreign exchange market:

Functioning of foreign exchange markets; market structure, players and evolution; FX transactions; hedging and speculation with FX.

Exchange rate economics:

Theoretical background and empirical validity of covered interest parity (CIP), uncovered interest rate parity (UIP) and purchasing power parity (PPP); Monetary approach: Flexible price monetary model and sticky price (Dornbusch-) overshooting model; Balassa-Samuelson effect; FX valuation via the PPP and the macroeconomic balance approach; Real effective exchange rates; Empirical validity of the exchange rate theories; Exchange rates and the current account.

Exchange rate regimes and monetary policy in open economies:

Classification of exchange rate regimes; the policy trilemma in open economies; historical development of the international monetary system; central bank interventions on the FX market.

Modelling open economy macroeconomics at the intermediate level:

Implications of the Mundell-Fleming model for monetary and fiscal policy under fixed and flexible exchange rates

The BMW (IS-MP-PC) model of the open economy and its implication for monetary and fiscal policy under fixed and flexible exchange rates; optimum currency areas in the BMW model and in practice.

Currency crises:

International experience with currency crises since the 1970s; modelling currency crises within the Mundell-Fleming framework.

Managed-floating as a solution for the policy trilemma.

Intended learning outcomes

By completing this course, students receive a profound understanding of the functioning of foreign exchange markets, the drivers of exchange rate movements and some exchange rate valuation methods used in practice. Next to a profound knowledge of exchange rate theory the course highlights its practical applicability, e.g. as an investment strategy. In the second part of the course students learn the principles of monetary policy in open economies, including its trade-offs and risks like currency crises. Students will be able to analyze these issues based on theoretical models as well as the international historical experience.

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

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creditable for bonus

Allocation of places

30 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Modul	e title	,	Abbreviation			
Market Research and Demand Analysis					12-M-EIO-182-m01	
Modul	e coord	inator		Module offered by		
holder	of the	Chair of Industrial Eco	nomics	Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. co	ucc. compl. of module(s)		
5	nume	rical grade				
Duration Module level			Other prerequisites	Other prerequisites		
1 semester graduate						
Conter						

- 1. (Recap of) Econometric methods
 - Ordinary Least Squares (OLS)
 - Endogeneity and how to deal with it (Instrumental Variables)
- 2. Estimation of demand
 - Representative consumer models
 - Multinomial Logit Model (ML) and extensions
 - Discrete choice models with individual data
 - Discrete choice models with aggregate data
- 3. Further applications
 - Demand and Supply estimation
 - Inferring marginal costs
 - Using structural models for counterfactual policy analysis

Intended learning outcomes

The students taking this class will learn modern empirical methods in studying questions related to industry outcomes. They will become familiar with methods used in estimating demand and during exercises will learn how one can implement these methods in practice using statistical software. The lectures will help students to have a thorough understanding of the so-called New Empirical Industrial Organization (NEIO) methodology. The students will become familiar with methods used in estimating demand and imperfect competition models among firms. They will learn how to use such models to infer marginal costs as well as constructing policy simulations based on the estimated models to evaluate the effects of changes in the competitive environment, such as mergers. A student that successfully completes this course will not only be able to read empirical academic papers but will also implement a few important models in computer exercises. Furthermore, students will be able to draw implications of empirical studies for economic policy in areas such as antitrust and regulation.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) written examination (approx. 60 to 120 minutes) or
- b) term paper (15 to 20 pages)

Language of assessment: English

creditable for bonus

Allocation of places

Additional information

Research track module in Master's programme IEP

Workload

150 h



Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title					Abbreviation
European Macroeconomic Policy					12-M-EMP-202-m01
Module coordinator				Module offered by	
holder of the Chair of Monetary Economics nal Financial Markets			omics and Internatio-	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	mpl. of module(s)	
5 numerical grade					
Duration Module level		Other prerequisites			
1 semester graduate					
C	Combonido				

- I. Targets of macroeconomic policy
- II. The mechanics of the two core macroeconomic models
- a. The classical model of a self-stabilizing corn economy
- b. The Keynesian model of a monetary economy with inherent instability
- c. The financial system and banks in the two models
- III. The diverging policy implications of the two paradigms
- a. Unemployment: wage rigidities versus rationing of the labor market by the goods market
- b. Government debt: Crowding out versus Modern Monetary Theory (MMT)
- c. Inflation: quantity theory versus Phillips curve
- d. The incompatibility of the two worlds
- IV. A simple IS/MP/PC model
- V. The monetary policy of the ECB
- a. The mandate of the ECB and possible trade-offs with unemployment and financial stability
- b. Conventional/unconventional instruments of the ECB / The risk of fiscal dominance
- c. ECB strategy and climate policy
- d. The threat of deflation and the Zero-Lower Bound
- VI. The difficult task of coordinating 19 independent national fiscal policies in the EMU
- a. Specific challenges due to lack of political integration: Lack of coordination versus lack of fiscal discipline
- b. The limitations set by Stability and Growth Pact
- c. The rationale of fiscal rules: Maastricht Treaty, Fiscal Compact/Debt Brake, Golden Rule / reform proposals VII. Specific EMU topics
- a. Is the EMU an optimum currency area?
- b. The financial crisis and the euro crisis: The dismal performance of the ECB until 2012 and the paradigm change by Mario Draghi ("Whatever it takes")
- c. The ECB in the Corona crisis and Next Generation EU

Intended learning outcomes

By the end of the course, students will have gained a basic understanding of European macroeconomics.

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + Ü (2)

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: English

creditable for bonus

Allocation of places

6 places. There are no restrictions with regard to available places for students of the Master's degree programmes Business Management, International Economic Policy or Economics, Information Systems, Wirtschaftsmathematik (Mathematics for Economics) and Chinese and Economics as well as China Business and Economics. A



total of 20 places will be allocated to students of other subjects; should the number of applications exceed the number of available places, these places will be allocated by lot.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Political and Social Sciences (2020)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Social Science Sustainability Studies (2021)

Master's degree (1 major) Economathematics (2021)



Module title		Abbreviation
Empirical HR Research with Stata		12-M-EPF-161-m01
Module coordinator	Module offered by	
holder of the Chair for Human Resource Management and Organisation	Faculty of Managen	nent and Economics

ECTS Method of grading		od of grading	Only after succ. compl. of module(s)
5	nume	rical grade	-
Duratio	n	Module level	Other prerequisites
1 seme	ster	graduate	-

The seminar "Empirische Personalforschung" ("Empirical Personnel Economics") introduces and discusses the most important estimation problems and their application in the software package STATA. In addition, students learn, with the help of basic problems of personnel economics, how estimation programs are programmed in STATA.

Reading list to be provided in class.

Intended learning outcomes

The aim of the seminar is to enable students to understand and apply the most important estimation programmes and their application in STATA with a focus on problems in personnel economics.

Courses (type, number of weekly contact hours, language — if other than German)

Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 10 pages)

Language of assessment: German and/or English Assessment offered: Once a year as announced

Allocation of places

12 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)



Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title					Abbreviation
Advanced Financial Accounting (German GAAP, IFRS)					12-M-ER-161-m01
Modul	e coord	inator		Module offered by	
Dean of the Faculty of Business Manage mics			gement and Econo-	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester graduate -					
Conter	Contents				

Large and mostly multinational companies are key players in our globalized economy. A wide variety of interest groups, such as investors, need access to reliable information about the economic activities of these increasingly complex companies to make the right decisions. To contribute to a better functioning of capital markets in the European Union, publicly traded companies have to apply a single set of international accounting standards to prepare their consolidated financial statements. This module covers the necessary steps to prepare and interpret consolidated financial statements under IFRS (International Financial Reporting Standards). It provides students with a systematic approach and interpretation of group accounting according to international rules. In particular, the module coveys the basic principles of group accounting and an in-depth knowledge of relevant standards. Students get to know different types of company mergers, acquisitions, and investments and the corresponding accounting methods. They will learn about the relevance of consolidated financial statements, how to identify groups and understand the consolidation process. In addition, various recent topics of group accounting are covered, e. g., positive and negative goodwill, non-controlling interests, intra-group transactions, and goodwill impairment.

Intended learning outcomes

Students understand the key concepts and elements of group accounting under IFRS (International Financial Reporting Standards). They also have an in-depth knowledge of the steps necessary to prepare and interpret consolidated financial statements following international accounting rules. In particular, students can recognize the need for consolidated financial statements, solve relevant consolidation problems, and critically evaluate consolidated financial statements.

Courses (type, number of weekly contact hours, language — if other than German)

 $\ddot{U}(2) + V(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 to 120 minutes) Language of assessment: German and/or English creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in



Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)



Module title					Abbreviation	
Empirical Regional- and International Economic Research					12-M-ERA-182-m01	
Modul	e coord	linator		Module offered by		
Dean of the Faculty of Business Manag mics			anagement and Econo-	Faculty of Manager	ment and Economics	
ECTS	Meth	od of grading	Only after succ. cor	mpl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisites	Other prerequisites			
1 semester graduate						
Conter	Contents					

The course deals with the study of regional economic developments and international trade relations on the basis of empirical data. It aims to familiarize participants with methods and techniques of data collection and analysis relevant to the study of economic phenomena at regional and international levels. Topics may include the analysis of regional disparities, the impact of trade agreements, the study of export and import patterns, and the identification of competitive advantages and barriers to trade. The course combines theoretical lectures with practical exercises in which participants independently conduct and analyze empirical studies.

Intended learning outcomes

The following skills are taught in the course:

- Participants will learn to identify relevant data sources, collect data and analyze and interpret them using appropriate statistical methods.
- Various quantitative and qualitative research methods relevant to the study of regional and international economic phenomena will be introduced and applied.
- Participants acquire a deep understanding of the economic processes and dynamics at both regional and global level.
- They will learn how economic theories can be applied in practice to analyze and solve real economic problems.
- The course promotes the ability to critically scrutinize economic problems, develop hypotheses and make well-founded decisions based on empirical data.
- Students learn how to use statistical software and database management systems, which are essential for empirical research.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) written examination (approx. 60 to 90 minutes) or
- b) term paper (approx. 10 pages) on empirical analysis prepared by candidates or
- c) portfolio (approx. 20 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: no courses offered



Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)



Module title	Abbreviation
Advanced Seminar: Enterprise Systems	12-M-ES-161-m01

Module coordinatorModule offered byholder of the Chair of Business Management and Business
Information SystemsFaculty of Management and Economics

ECTS Method of grading		od of grading	Only after succ. compl. of module(s)
10 numerical grade		rical grade	
Duratio	n	Module level	Other prerequisites
1 seme	ster	graduate	

Contents

In this course, students will acquire important knowledge and skills that will enable them to prepare a well-structured term paper and to present the results of their work with the help of relevant topics in the fields of information systems and enterprise systems.

Reading:

will vary according to topic

Intended learning outcomes

After completing the course "Enterprise Systems", students will be able to

- 1. understand the fundamentals of scientific literature reviews;
- 2. integrate elaborated content in a scientific thesis;
- 3. create presentations independently.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English

Allocation of places

20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)



Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title					Abbreviation
Europe	an Eco	nomic Statistics			12-M-EWS-182-m01
Module coordinator				Module offered by	
holder of the Chair of Econometrics				Faculty of Management and Economics	
ECTS Method of grading Only after s			Only after succ. con	npl. of module(s)	
5 numerical grade					
Duration Module level			Other prerequisites		
1 semester graduate					

Outline of syllabus:

- 1. Subject and tasks of business and economic statistics
- 2. The European system of national accounting
- 3. The harmonised consumer price index
- 4. Structural indicators
- 5. Money and loans in the European monetary union
- 6. Data bases of EuroStat

Intended learning outcomes

Students acquire comprehension on the most important indicators and accounting systems of the European and German business and economic statistics. They will be able to use these reporting systems for different macroeconomic questions.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)





Modul	e title	,			Abbreviation	
Policy	of Taxa	tion			12-M-F1-182-m01	
Modul	e coord	inator		Module offered by		
holder of the Chair of Public Finance				Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duration Module level			Other prerequisites			
1 semester graduate						
Conter	Contents					

Description:

In this module, students will acquire a basic understanding of the tax system and structure applied to households in Germany. In addition, the course will include simple tax incidence analyses of specific tax policies. Reading: lecture notes provided by Chair.

Contents:

- 1. Fiscal harmonisation system in Germany
- 2. Mechanics and problems of the VAT system
- 3. Tax incidence analysis
- 4. Income tax code
- 5. Taxation of married couples and families
- 6. Taxation and household decisions

Intended learning outcomes

After completing the course "Tax Policy" students know the most important tax revenues in Germany and how they are divided between the Federation and the federal provinces. They are able to explain the incidence of specific taxes using simple case studies. Finally they can discuss tax induiced distortions of individual decisions using simple partial equilibrium models.

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + Ü (2)

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)



Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module	e title	·			Abbreviation
Public	Public Debt				12-M-F2-182-m01
Module coordinator				Module offered by	
holder of the Chair of Public Finance			ce	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	mpl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequis		Other prerequisites	5		
1 semester graduate					
Conten	its				

Description:

The module provides an introduction to some specific issues of public debt that are in the focus of the public and scientific debate.

Reading: lecture notes provided by Chair.

Outline of syllabus:

- 1. Measurement of public debt
- 2. Growth effects of public debt
- 3. Intergenerational effects of public debt
- 4. Public debt in open economies
- 5. Neutrality of public debt
- 6. Political economy of public debt
- 7. Theory of souvereign debtors

Intended learning outcomes

After completing the course "National Debt" students are able to distinguish and discuss the most important measurement concepts and problems of public debt. They can discuss the growth and distributional consequences using simple equilibrium models of closed and open economies. They can evaluate the relevance of Ricardian neutrality and know the political economny explanations of rising debt levels and debt overhangs in specific countries.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

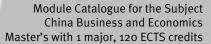
Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in





Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)



Module title					Abbreviation
Social	Social Insurance and the Welfare State				12-M-F3-182-m01
Module coordinator				Module offered by	
holder	holder of the Chair of Public Finance			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisite		Other prerequisites	i		
1 semester graduate					
Conten	ıts				

Description:

This module discusses the economic justification for implementing social security systems in a market economy and provides students with deeper insights into this topic with the help of specific issues of public health and retirement policy.

Reading: lecture notes provided by Chair.

Contents:

- 1. Public intervention in insurance markets
- 2. The insurance function of social security
- 3. Social security and social morale
- 4. The optimal health insurance contract
- 5. Why do we need a public pension system?
- 6. Funding vs pay-as-you-go financing of public pensions

Intended learning outcomes

After completing the module "Theorie der Sozialversicherung" students are able to explain the theoretical foundation of the social security system in a market economy. Using simple partial equilibrium models they can discuss the financing and contract structure of the public health and pension system. Finally they are able to analyze the consequences of policy reforms.

 $\textbf{Courses} \ (\textbf{type, number of weekly contact hours, language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

Additional information

Workload

150 h

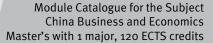
Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) Management (2018)





Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module	e title				Abbreviation
Optima	Optimal Tax Theory				12-M-F4-182-m01
Module coordinator				Module offered by	
holder	holder of the Chair of Public Finance			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prered		Other prerequisites	,		
1 semester graduate					
Conten	its				

Description:

The course will discuss the design of an optimal tax system. First, students will learn what criteria have to be met for a tax system to be optimal. Lectures will introduce key rules for taxing commodities as well as income and capital.

Examining specific taxation issues such as eco-tax, family taxation and the taxation in an uncertain world, students will then gain more in-depth insights into these rules.

Reading: Lecture notes will be provided.

Outline of syllabus:

- 1. Optimal commodity taxation
- 2. Optimal income taxation
- 3. Optimal taxation of families

Intended learning outcomes

After completing this module students have a basic understanding of what is meant with "optimal taxation". They are able to apply this concept to specific normative questions of tax policy in practice. Students also learn to prepare and present short papers, where they discuss specific normative policy issues in groups.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)



Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Master's degree (1 major) Management (2024)

Master's degree (1 major) International Economic Policy (2024)

Master's degree (1 major) Economathematics (2024)

Master's degree (1 major) International Economic Policy (2025)

Master's degree (1 major) Management (2025)

Master's degree (1 major) China Business and Economics (2025)

Master's degree (1 major) China Language and Economy (2025)

Master's degree (1 major) Economathematics (2025)



Module title	Abbreviation
Case Studies on Business Taxation	12-M-FER-161-m01

Module coordinatorModule offered byholder of the Chair of Business Management and Business
TaxationFaculty of Management and Economics

ECTS	Method of grading		Only after succ. compl. of module(s)
5	numerical grade		
Duratio	n	Module level	Other prerequisites
1 seme	ster	graduate	

Contents

This module offers a cross-sectional view of business taxation by means of case studies which will be prepared by participants in advance and will be discussed in class. The focus will be on German income taxation, income calculation for tax purposes, taxation of partnerships as well as tax problems of foreign activities of German companies.

Intended learning outcomes

Students deepen their knowlegde of the German tax law. They are enabled to solve complex tax problems on their own.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 120 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module	e title			Abbreviation	
Analys	Analysis of Financial Market Data				12-M-FMO-182-m01
Module coordinator Mo				Module offered by	
holder	holder of the Chair of Econometrics			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level Other prerequisite		Other prerequisites		
1 seme	1 semester graduate				
Conten	Contents				

Description:

The module covers the fundamentals, methods and concepts for the empirical analysis of financial market data. The concept of market efficiency is explained and critically examined with reference to the random walk hypothesis. To test this hypothesis, a number of parametric and non-parametric methods are proposed and applied in practice. Based on the findings, market microstructure models that can explain some important empirical findings will be discussed. In addition, the course describes event studies for testing the significant impact of corporate news on the share price and discusses issues of univariate time series analysis such as AR(I)MA and ARCH / GARCH models that are indispensable for modelling financial market data. In the final part of the course, CAPM is discussed and examined, in particular with regard to its empirical applicability.

Syllabus:

- 1. Information efficiency
- 2. Random walk
- 3. Theoretical market models
- 4. Event studies
- 5. Univariate modelling of time series data
- 6. Models to explain volatility (ARCH and GARCH)
- 7. Estimation of the capital asset pricing model

Reading:

Alexander, C.: A Guide to Financial Data Analysis, Wiley.

Campbell, JY, Lo, AW, MacKinley, AC: The Econometrics of Financial Markets, Princeton University Press.

Geyer, A.: Information, Erwartung und Risiko. Aspekte der Verteilung, Abhängigkeit und Varianz von finanzwirtschaftlichen Zeitreihen, Verlag V. Florentz.

Hamilton, JD: Time Series Analysis, Princeton University Press.

Mills, T.: Econometric Modelling of Financial Time Series, Cambridge University Press.

Taylor, S.: Modelling Financial Time Series, Wiley.

Intended learning outcomes

Students have significant knowledge of the fundamentals, methods and concepts that are needed for the empirical analysis of financial market data. They can autonomously perform statistical test decisions with statistic programs such as R and critically analyze their economic importance. In addition, the students learn the independent handling of empirical capital market data and at the end of the course, they will have the ability to develop own functions and routines, for example for R.

Courses (type, number of weekly contact hours, language - if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus



Allocation of places

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Additional information

Research track module in Master's programme IEP

Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title				Abbreviation	
Global	Global Logistics & Supply Chain Management				12-M-GLSC-182-m01
Modul	e coord	inator		Module offered by	
holder	holder of the Chair of Logistics and Quantitative Methods			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisite		Other prerequisites			
1 semester graduate					
Contor	nt c				

Contents

The course "Global Logistics & Supply Chain Management" acquaints students with advanced methods for the planning of global production networks and demonstrates the application of these with the help of multiple case studies.

Intended learning outcomes

After completing this course students can

- (i) analyze and evaluate global production networks;
- (ii) develop and apply appropriate methods to plan production networks;
- (iii) evaluate the consequences of uncertainties in processes and apply concepts and methods to plan uncertain processes.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 to 20 pages)

Language of assessment: English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

$\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)



Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Master's degree (1 major) Management International (2024)

Master's degree (1 major) Management (2024)

Master's degree (1 major) Information Systems (2024)

Master's degree (1 major) International Economic Policy (2024)

Master's degree (1 major) Economathematics (2024)

Master's degree (1 major) Information Systems (2025)

Master's degree (1 major) International Economic Policy (2025)

Master's degree (1 major) Management (2025)

Master's degree (1 major) Management International (2025)

Master's degree (1 major) China Business and Economics (2025)

Master's degree (1 major) China Language and Economy (2025)

Master's degree (1 major) Economathematics (2025)



Module title		Abbreviation
Global Value Management		12-M-GVM-161-m01
Module coordinator	Module offered by	

Dean of the Faculty of Business Management and Economics

Faculty of Management and Economics

ECTS	Method of grading		Only after succ. compl. of module(s)
5	numerical grade		
Duratio	n	Module level	Other prerequisites
1 seme	ster	graduate	

Contents

In this course, students will explore selected issues of procurement, production and logistics management.

Intended learning outcomes

In addition to the necessary expertise in the management of global value networks, in this seminar (inter-) disciplinary and social competences are taught, because these from procurement, production and logistics management at least partially independent capabilities provide a not important success factor of a successful (global and usually intercultural) cooperation to deal with the complex problems of the global value management.

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + Ü (2)

Course type: alternatively eLearning, S, WS

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 90 minutes) or
- b) oral examination of one candidate each (approx. 30 minutes) or
- c) term paper (approx. 15 pages)

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's with 1 major China Business and Economics (2021)



Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)



Module	e title				Abbreviation
Human Resource Management and Industrial Relations			dustrial Relations		12-M-HRM-192-m01
Module	e coord	inator		Module offered by	
1	holder of the Chair for Human Resource Management and Organisation		e Management and	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisi		Other prerequisites	1		
1 semester graduate					
Conten	ıts				

The lecture "Human Resource Management and Industrial Relations" introduces advanced theories, estimation techniques and empirical results from the areas of human resources management and institutional frameworks such as the different actors in industrial relations.

Syllabus

Introduction: Human Resource Management & Industrial Relationships

Chapter 1: The employment contract [formal model]

Chapter 2: Motivation [formal model]

Chapter 3: Employee resistance against reorganisations [empirical study]

Chapter 4: The role of works councils [formal model]

Chapter 5: Works councils and the employer wage structure [empirical study]

Chapter 6: The behaviour of labour unions [formal model]

Chapter 7: Learning process of employers [formal model and empirical study]

Chapter 8: Demographic challenges of HRM [formal model and empirical study]

Intended learning outcomes

The aim of the lectures is to enable students to understand and apply advanced theories, estimation techniques and empirical results in the area human resource management and industrial relations on the basis of scientific literature.

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

V (2) + Ü (2)

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) Written examination (approx. 60 minutes) or
- b) Term paper (approx. 15 pages)

Language of assessment: German and/or English

Allocation of places

WM6:

There are no restrictions with regard to available places for students of the Master's degree programmes Management, International Economic Policy, Information Systems, Wirtschaftsmathematik (Mathematics for Economics) and Chinese and Economics as well as China Business and Economics. A total of 20 places will be allocated to students of other subjects; should the number of applications exceed the number of available places, these places will be allocated by lot.



Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) Political and Social Sciences (2020)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Social Science Sustainability Studies (2021)

Master's degree (1 major) Economathematics (2021)



Module	e title	,			Abbreviation
International Taxation					12-M-IB-161-m01
Module coordinator				Module offered by	
	holder of the Chair of Business Management and Busine Taxation		ement and Business	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequis		Other prerequisites			
1 seme	ster	graduate			

Contents

The module discusses tax aspects (legal facts as well as economic effects) of cross-border business activities. Students become familiar with the principles of international taxation, relevant aspects of German income tax law, the function of double taxation treaties as well as recent developments of taxation within the European Union (mostly triggered by the Court of Justice of the European Union). The topics are introduced in the form of lectures. Complex case studies are used for an in-depth discussion of selected aspects.

Intended learning outcomes

After completion of the module students are able

- (i) to assess tax issues of cross-border business activities and develop structured solutions;
- (ii) to assess the economic effects of rules of international tax law on its own;
- (iii) systematically apply double tax treaties.

The students have knowledge of the basics of international taxation and the German international tax law. They are able to judge and to analyze, using the relevant sources of law complex, case studies on the taxation of cross-border business activities independently and to develop design proposals for the solution.

Courses (type, number of weekly contact hours, language - if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages), presentation of term paper (approx. 20 minutes), weighted 3:2 Language of assessment: German and/or English

Assessment offered: To be announced

creditable for bonus

Allocation of places

12 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 377 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Modul	e title				Abbreviation
E-Business Strategies					12-M-IBS-192-m01
Module coordinator				Module offered by	
holder	of the	Chair of Information Sys	stems Engineering	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequis			Other prerequisites	5	
1 semester graduate					
Contents					

The module provides an overview of strategic implications of digital technologies at the level of organisations, industries and value networks. To this end, concepts and frameworks from strategic technology management are applied to digital innovations and illustrated with numerous examples. In the accompanying exercise, case studies of well-known digital companies and their business models are analysed and discussed.

Intended learning outcomes

- Understand theoretical concepts of strategy development and implementation in the context of digital technologies.
- Apply different frames of reference and understand their strengths and weaknesses in the context of practical application.
- Transfer the concepts to real business situations

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) Written examination (approx. 60 minutes) or
- b) oral examination (one candidate each: approx. 10 to 15 minutes, groups of 2: approx. 20 minutes, groups of 3: approx. 30 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

40 places.

Should the number of applications exceed the number of available places, places will be allocated as follows:

- (1) Master's students of Information Systems will be given preferential consideration.
- (2) The remaining places will be allocated to students of other subjects.
- (3) When places are allocated in accordance with (1) and (2) and the number of applications exceeds the number of available places, places will be allocated by lot among applicants from this group.

Additional information

Workload

150 h

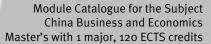
Teaching cycle

Teaching cycle: winter semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

Module appears in

Master's degree (1 major) Information Systems (2019)





Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title					Abbreviation	
International Marketing					12-M-IMM-161-m01	
Modul	e coord	inator		Module offered by		
holder ting	holder of the Chair of Business Administration and Marketing			Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	numerical grade					
Duration Module level Oth		Other prerequisites				
1 semester graduate						
Conton	Contonte					

Contents

Description:

The module builds on the knowledge acquired during the Bachelor's degree programme or the *Grundstudium* (stage I studies). It provides a systematic introduction to strategic marketing decisions in global and international contexts. These are explained mainly by Porter's diamond and cluster models. Another focus is on internationalisation strategies, which require country analyses and decisions on the selection of national markets as well as a timing of the countries market development. In addition, the module discusses different strategies for market entry and market development.

Outline of syllabus:

- 1. Internationalisation of the economy and regional integration processes
 - Globalisation
 - Competitiveness of countries, industries and companies in an international context
- 2. International strategic marketing decisions
 - Market entry forms
 - Market development strategies
 - Timing strategies
 - International organisation structures
- 3. Theories and strategies of internationalisation
 - Foreign trade theory
 - Multinational enterprise
 - Internationalisation strategies

Reading:

Meffert, H. / Burmann C. / Becker, C.: Internationales Marketing-Management, Stuttgart etc. (most recent edition).

Berndt, R. / Fantapié-Altobelli C. / Sander M.: Internationales Marketing-Management, Berlin etc. (most recent edition).

Intended learning outcomes

Students acquire in-depth skills in the field of strategic and operational management with particular attention to the international context. Students achieve particular expertise in the analysis, assessment and implementation of international business decisions and gain skills thus guiding the execution of marketing and management positions in globally-active companies.

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

V (2) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title					Abbreviation
Strategic Managerial Accounting					12-M-INST-182-m01
Module	e coord	inator		Module offered by	
	holder of the Chair of Business Management, Controlling and Accounting			Faculty of Management and Economics	
ECTS	ECTS Method of grading Only after succ. co			npl. of module(s)	
5	5 numerical grade				
Duration Module level		Other prerequisites			
1 semester graduate					

Contents

The module focuses on accounting instruments, which are applied in the context of strategic management of enterprises. First, it addresses important drivers of strategic decisions from a microeconomic perspective, such as the emergence of cost and quality advantages in competition as well as scale and experience curve effects. Second, the module covers analytical and heuristic techniques of planning and control. In the context of these techniques, instruments of target costing, life cycle cost analysis, benchmarking and business wargaming are discussed with regard to their theoretical foundation and fields of application.

Intended learning outcomes

Initially, knowledge about fundamental requirements concerning instruments of decision-making and behavior control within enterprises is acquired. What is more, the module conveys obtaining knowledge about the strengths and weaknesses and therewith fields of application and limits of prevalent instruments of strategic corporate management used by practitioners.

Courses (type, number of weekly contact hours, language - if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)



Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title					Abbreviation	
IT-Management					12-M-ITM-161-m01	
Module	e coord	inator		Module offered by		
holder	holder of the Chair of Information Systems Engineering			Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duration Module level Other prerequ			Other prerequisites	;		
1 semester graduate						
Conten	Contents					

Content:

This course provides students with an in-depth overview of aims, tasks and appropriate methods of IT management.

Outline of syllabus:

- 1. Organisation and distinction
- 2. IT strategy
- 3. IT organisation
- 4. Management of IT systems
- 5. Enterprise Architecture Management
- 6. IT project management
- 7. IT security
- 8. IT law
- 9. IT controlling

Reading:

- Hofmann/Schmidt: Masterkurs IT-Management, Wiesbaden.
- Tiemeyer: Handbuch IT-Management, Munich.
- Hanschke: Strategisches Management der IT-Landschaft, Munich.

Intended learning outcomes

After completing the course "IT Management", students will be able to

- 1. overview the different aspects to be considered regarding a purposeful IT management;
- 2. understand and apply appropriate methods and tools;
- 3. independently perform system search and selection in a team project (only after participation in the practice lessons).

Courses (type, number of weekly contact hours, language - if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) oral examination (one candidate each: approx. 15 to 20 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

Additional information



Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title					Abbreviation	
International Trade and the Multinational Firm					12-M-ITMF-182-m01	
Modul	Module coordinator				Module offered by	
holder	of the	Chair of Internation	al Economics	Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)		
5	nume	rical grade				
Duration Module level Other prerequisi			Other prerequisite	5		
1 semester graduate						
Contents						

Content

The lecture starts out with theories of international trade based on comparative advantage (Ricardo and Heckscher-Ohlin) followed by theories based on monopolistic and oligopolistic competition to explain intra-industry trade. The final part covers firm heterogeneity and multinational firms. [If time permits the Armington model and the standard neoclassical model will be addressed.]

Outline

I Ricardian Trade Theory

II Heckscher-Ohlin Trade Theory

III New Trade Theory: Intra-Industry Trade, Increasing Returns to Scale, Imperfect Competition

IV Firm Heterogeneity, Trade and FDI

V The Multinational Firm

Literature:

The module draws heavily on articles from scholarly journals and handbooks. A detailed list of references with further references, notably journal articles, is provided with each chapter of the lecture. Material from the following books is also used:

Helpman, E. (2011). Understanding Global Trade. Princeton University Press.

Feenstra, R.C. (2016). Advanced International Trade. Theory and Evidence. Princeton University Press, Second Edition

Caves, R., R.W. Jones and J.A. Frankel (2007). World Trade and Payments. Addison Wesley

Bhagwati, J., A. Panagariya and T. N. Srinivasan (1998). Lectures on International Trade. Second Edition. MIT Press

Gandolfo, G. (1998). International Trade Theory and Policy. Springer-Verlag, Berlin and New York

Markusen, J.R., J.R. Melvin, W.H. Kaempfer, K. E. Maskus (1995). International Trade. McGrawHill

Barba Navaretti, G. and A.J. Venables (2004). Multinational Firms in the World Economy. Princeton University Press

Intended learning outcomes

The students acquire the ability to critically understand the causes and drivers of world trade and the developments of specialization patterns in the global economy. They learn to analyze, discuss and defend these developments and to apply the tools and methods to evaluate controversies associated with the ongoing deepening



of the international division of labor, in particular the repercussions of the global economy on national economies.

 $\textbf{Courses} \ (\textbf{type, number of weekly contact hours, language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

a) written examination (approx. 60 to 90 minutes) or

b) term paper (approx. 15 pages)

Language of assessment: English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module	e title		Abbreviation			
Coordination, Budgeting and Incentives in Organizations					12-M-KOBO-182-mo1	
Module	e coord	inator		Module offered by		
1	holder of the Chair of Business Management, Controlling and Accounting			Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duration Module level Other prerequisites			Other prerequisites			
1 semester graduate						
Conten	Contents					

This module focuses on accounting-based instruments to control behavior in decentralized enterprises. The course first discusses the role of accounting in the context of decision-making and behavioral controlling as well as informational analyses. Afterwards, the most common instruments of behavioral controlling (budgeting, value-oriented management, transfer prices) are discussed with regard to theory and practice.

Intended learning outcomes

This module aims to provide knowledge in the context of behavioral control in enterprises. Knowledge about requirements on instruments used for behavioral control are discussed and competences for deployment, structure and development of coordination tools are provided.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: winter semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)



Master's degree (1 major) International Economic Policy (2022) Master's degree (1 major) Management (2022) Master's degree (1 major) Economathematics (2022) exchange program Business Management and Economics (2022)



Module title					Abbreviation
Industrial Management 2					12-M-LA-182-m01
Module	e coord	inator		Module offered by	
	holder of the Chair of Business Management and Industrial Management			Faculty of Management and Economics	
ECTS Method of grading Only after succ. cor			Only after succ. con	npl. of module(s)	
5	numerical grade				
Duration Module level		Other prerequisites			
1 semester graduate -					

Contents

This module analyses and classifies approaches of production planning and control. In addition, it develops methods and models of lot sizing and scheduling. The focus is on the determination of optimal production and transport volumes as well as the planning of orders and manufacturing orders.

Intended learning outcomes

Students learn essential concepts, principles and methods of production planning and control with emphasis on the determination of optimal production and transport volumes as well as the planning of production and order sequences. Then, based on this expertise related knowledge broadening and deepening, essential competencies are conveyed, which allow the imaging of realistic situations and problems using mathematical and quantitative models for the derivation and assessment of alternative courses of action. After completion of the module students can answer, analyze and structure questions of production planning and control, goal-oriented. They can also arrange the planning areas in the overall business context and have an in-depth overview of the production planning and control.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Course type: might also be offered as eLearning, seminary, workshop, etc.

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 40 to 60 minutes) or
- b) presentation (approx. 20 minutes) and term paper (15 to 20 pages), weighted 1:1 or
- c) term paper (30 to 40 pages) or
- d) entirely or partly computerised written examination (approx. 60 minutes) or
- e) portfolio (approx. 20 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title					Abbreviation
Seminar: Logistics & Supply Chain Management					12-M-LSCM-161-m01
Module coordinator Mo				Module offered by	l
holder of the Chair of Logistics and Quantitative Methods			d Quantitative Methods	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
10	nume	rical grade			
Duration Module level Other prerequisite			Other prerequisites	;	
1 semester graduate					
Contents					

Quantitative planning approaches are particularly valuable for designing logistics systems and supply chains. They support decision makers in taking important strategic, tactical, and operational decisions by providing wellfounded and relevant information. Many of these decisions have significant impact on the competitiveness of companies because they considerably influence today's as well as tomorrow's costs and revenues. The adoption of quantitative planning methods has been strongly supported by the development of information and communication systems: Advanced tools are available at low costs, versatile methods to model and solve planning problems have been integrated in standard software, the user friendliness has improved, and last but not least: the access to necessary data has substantially progressed (i.e. through ERP systems).

Intended learning outcomes

The main objective of this seminar is to familiarize participants with diverse quantitative planning problems and potential solutions. Planning procedures are applied to solve real problems in companies. Participants in this seminar learn about actual planning problems in Logistics and Supply Chain Management; they analyze and understand how companies address these problems.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English

Allocation of places

20 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Students who already have successfully completed courses offered by the Chair of Logistics and Quantitative Methods will be given preferential consideration. (2) Among applicants with the same number of successfully completed modules, places will be allocated according to the total number of ECTS credits achieved in mandatory courses of the focus Logistik und Supply Chain Management (Logistics and Supply Chain Management) or Value Chain Management or another specialisation the applicant has selected which includes courses offered by the Chair. (3) Among applicants with the same number of ECTS credits, places will be allocated by lot.

Additional information

Workload

300 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Information Systems (2016)



Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)



Module	e title	<u>'</u>	Abbreviation		
Managerial Analytics & Decision Making					12-M-MADM-182-m01
Module	e coord	linator		Module offered by	
holder	holder of the Chair of Logistics and Quantitative Methods			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisite			Other prerequisites		
1 semester graduate					
Contents					

The course "Managerial Analytics & Decision Making" discusses quantitative methods to structure and solve a diverse set of management problems and demonstrates the application of modern methods with the help of multiple case studies.

Intended learning outcomes

After completing this course students can

- (i) better understand and structure problems;
- (ii) apply important theoretical and empirical frameworks to practical problems that evaluate good and bad decision making;
- (iii) implement advanced analytical methods to support decision making under risk.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language})$ module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 to 20 pages)

Language of assessment: English

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: winter semester

$\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)



Master's degree (1 major) International Economic Policy (2022) Master's degree (1 major) Management (2022) Master's degree (1 major) Economathematics (2022) exchange program Business Management and Economics (2022)



Modul	e title		Abbreviation				
Semin	ar: Mac	roeconomics and Quan	12-M-MEW-161-m01				
Module coordinator				Module offered by			
head o	of the W	ork Group of Empirical	Economics	Faculty of Management and Economics			
ECTS	CTS Method of grading Only after succ. cor		Only after succ. cor	npl. of module(s)			
10	10 numerical grade						
Duration Module level		Other prerequisites					
1 semester graduate							
<i>c</i> .	Combando.						

Contents

This course will provide students with a more in-depth understanding of specific problems of macroeconomics and quantitative economic research. A current list of topics, from which students may select one, is available on my website.

Intended learning outcomes

After the seminar, students can

- (i) consolidate acquired knowledge and if necessary apply additional techniques of scientific work;
- (ii) create, present and defend a scientific paper;
- (iii) deal with the working papers of other participants;
- (iv) prepare beter for the processing of the master's thesis.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English

Allocation of places

10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

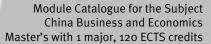
Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's with 1 major China Business and Economics (2021)





Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title					Abbreviation	
Advan	ced Ma	croeconomics			12-M-MFF-182-m01	
Module coordinator				Module offered by		
holder of the Chair of International Economics			al Economics	Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. co	npl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisites	Other prerequisites			
1 semester graduate		English	English			
Conter	Contents					

Content

The course covers long-run aspects of macroeconomics. We start with a review of the facts of long-run growth and a review of the Solow-growth model. The lecture then focuses on the infinite-horizon Ramsey-Cass-Koopmans model, on endogenous growth theory and it puts the roles of human capital and institutions under scrutiny. Applications of this framework involving urban and regional growth, resources and the environment will be taken up, time permitting.

Outline

I Facts and the Solow Growth Model

II Infinite-Horizon Ramsey-Cass-Koopmans model

III Endogenous Growth

IV Human Capital, Social Infrastructure and Beyond

V Applications (Urban and regional growth; Growth, resources and the environment)

Literature:

The course draws strongly on the textbook:

David Romer, Advanced Macroeconomics, 4th edition, McGraw-Hill Irwin.

We will use journal articles and research papers at several parts of the lecture.

Intended learning outcomes

Students acquire a working knowledge of the key models and analytical tools of advanced macroeconomics. This enables them to identify the key forces that determine the determinants of income levels and growth rates of incomes, to make informed policy analysis and statements and to critically evaluate current controversies and developments as well as to conduct their own research.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours}, \, \textbf{language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 90 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title					Abbreviation	
Microeconometrics					12-M-MIK-182-m01	
Module coordinator				Module offered by		
holder of the Chair of Econometrics				Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)		
5	numerical grade					
Duration Module level		Other prerequisites				
1 semester graduate						
Conter	Contents					

The course teaches basics, methods and concepts for the analysis of individual data. The scaling of observed data is adequately addressed. The maximum likelihood method, which is important for this type of data, is explained in detail.

Outline

- 1. What is microeconometrics?
- 2. Models for qualitatively dependent variables
- 3. Models for limited dependent variables
- 4. Time-dependent models

References

Greene, W. H.: Econometric Analysis, Philip Alan. Ronning, G.: Microeconometrics, Springer Verlag.

Verbeek, M.: Modern Econometrics, Wiley.

Winkelmann, R., Boes, S.: Analysis of Microdata, Springer Verlag.

Intended learning outcomes

Students have significant knowledge of the maximum likelihood method and the most important models for qualitatively and limited dependent variables. They can autonomously perform estimations with statistic programs such as R and interpret the results meaningfully.

 $\textbf{Courses} \ (\textbf{type}, \textbf{number of weekly contact hours}, \textbf{language} - \textbf{if other than German})$

 $\ddot{U}(2) + \ddot{U}(2)$

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language})$ module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

Additional information

Research track module in Master's programme IEP

Workload

150 h

Teaching cycle

Teaching cycle: after announcement

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

Module appears in

Master's with 1 major China Business and Econo-	JI
mics (2021)	cc



Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title					Abbreviation	
Brand Management & Market Research					12-M-MM-161-m01	
Modul	e coord	inator		Module offered by		
Dean c mics	Dean of the Faculty of Business Management and E mics			Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisites				
1 semester graduate						
Contor	Contents					

Contents

Description:

At the beginning of the 21st century, marketing - until then interpreted as a market-oriented corporate management approach - was further developed to be seen as the entrepreneurial task of creating "shared value" for the organisation on the one hand and - broadly speaking - for society on the other hand. This idea leads to high requirements regarding the strategic sustainable positioning of the brand as well as brand management itself.

Outline of syllabus:

- 1. Brand leadership and brand assessment
- 2. Brand leadership, identity and relevance according to David Aaker's approach
- 3. Brand strategies
- 4. Consumer behaviour
- 5. Market research methods and the development of brand strategies
- 6. Market research methods

Intended learning outcomes

Based on the theories of Meffert and Aaker, students will gain a profound understanding for brand leadership, which will be deepened by many pracital implications and examples. Provided by cases studies and market research tools, it's the defined goal of this lecture to convey an in-depth knowledge for consumer behavior and sustainable brand management.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Information Systems (2016)



Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)



Module title					Abbreviation	
Strategic Networks in Industry					12-M-MS-161-m01	
Module	e coord	inator		Module offered by		
Dean of the Faculty of Business Management and Economics			gement and Econo-	Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisites				
1 semester graduate						
Conton	Contents					

Contents

The primary object of this course is to gain a detailed understanding of strategic networks and of the phenomenon of clustering in the industrial industry. The example of the international automotive industry is used for clarification of the theoretical contents.

The focus is on marketing in industrial companies and also on CSR - CSR is considered the "driver" of sustainable innovations - as well as the different strategy types of sustainable innovations.

Outline of syllabus:

- 1. Strategic networks and clusters in industrial industries such as the automotive industry
- 2. Transaction types of Williamson as well as strategic cooperation between automobile manufacturers and sup-
- 3. Management of business types, in particular the business of suppliers in the automotive industry
- 4. Cluster and entrepreneurship activities
- 5. Sustainable innovation strategies

Intended learning outcomes

By the end of the course, students gain a profound understanding above the basics of network research. Furthermore students will aquire sectoral knowledge of the automotive industry as well as detailed cluster skills.

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

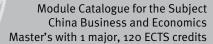
Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)





Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)



Module title		Abbreviation
Advanced Seminar: Marketing Strategy	12-M-MSS-161-m01	
Module coordinator	Module offered by	

Modute coordinator	modute offered by		
holder of the Chair of Business Administration and Marke-	Faculty of Management and Economics		
ting			

ECTS Method of grading		od of grading	Only after succ. compl. of module(s)		
10	10 numerical grade		-		
Duratio	Duration Module level		Other prerequisites		
1 seme	ster	graduate	-		

Contents

In this course, students will acquire important knowledge and skills that will enable them to prepare a well-structured paper and to present the results of their work with the help of relevant topics in the fields of strategic marketing and strategic management.

Reading:

will vary according to topic

Intended learning outcomes

After completing the course "Marketing Strategie", students will be able to

- 1. understand the fundamentals of scientific literature reviews;
- 2. integrate elaborated content in a scientific thesis;
- 3. create presentations independently.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English

Allocation of places

10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Economathematics (2016)

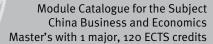
Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)





Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title					Abbreviation
Mobile and Ubiquitous Systems					12-M-MUS-161-m01
Module coordinator				Module offered by	
holder	of the	Chair of Information Sy	stems Engineering	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	numerical grade				
Duration Module level		Other prerequisites			
1 semester graduate					
Contents					

The module provides an overview of technologies and business applications of mobile & ubiquitous computing. Concepts and applications are illustrated using numerous examples from mobile telecommunications to the Internet of Things. In the accompanying exercise, corresponding case study texts are analysed and discussed.

Intended learning outcomes

- Understand the technological basics of mobile & ubiquitous computing.
- Analysing business applications in processes, products/services and business models
- Apply the concepts learned to real-life problems in a business context

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

 $\ddot{U}(2) + V(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) oral examination (one candidate each: approx. 15 to 20 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

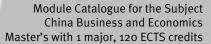
Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) Media Communication (2016)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Media Communication (2018)

Master's degree (1 major) Management (2018)





Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Media Communication (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)



Module title					Abbreviation	
Advan	ced Cor	mputational Econom	nics		12-M-NGM-182-mo1	
Module coordinator				Module offered by		
holder of the Chair of Public Finance			nce	Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)		
5	nume	erical grade	l grade			
Duration Module level		Module level	Other prerequisites	Other prerequisites		
1 semester graduate		graduate				
Conter	Contents					

Description:

This course will mostly be concerned with the analysis of public policy (in areas such as taxation, social security etc.). Providing students with state-of-the-art techniques for quantitative macroeconomic research in this very field and familiarising them with the relevant literature, this course will teach students how such policies redistribute between different generations and also within generations, how they may improve risk sharing when markets are incomplete and how they can trigger distortions and therefore hurt the aggregate economy.

Outline of syllabus:

- 1. Programming with FORTRAN and application of numerical methods
- 2. Solution techniques for dynamic programming problems
- 3. Policy analysis with stochastic growth and life cycle models

Reading:

Lecture notes will be provided.

Intended learning outcomes

After completing the course "Advanced Computational Economics" students will be able to

- (i) edit and solve stochastic economic problems using advanced numerical techniques;
- (ii) implement small scale economic models on the computer;
- (iii) simulate tax and social security policy reforms and interpret the quantitative results in economic term.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: English

Allocation of places

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Additional information

Research track module in Master's programme IEP

Workload

150 h

Teaching cycle

Teaching cycle: winter semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in



Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title					Abbreviation	
Econometrics 1					12-M-0E1-182-m01	
Module coordinator				Module offered by		
holder	of the	Chair of Econometrics		Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	5 numerical grade					
Duration Module level		Other prerequisites				
1 semester graduate						
Conter	Contents					

Description:

This module deals with the basic concept and methodology of the ordinary least squares (OLS) regression model. In particular, model assumptions and properties are discussed and formally motivated. In addition, the module examines linear restrictions on the model's explanatory variables as well as dummy variables and introduces tests to verify simple and multiple linear restrictions.

Linear algebra is used as formal aid.

Outline of syllabus:

- 1. Random variables
- 2. Important distributions
- 3. Point estimates
- 4. Simple linear regression model
- 5. Model assumptions
- 6. Model properties
- 7. Simple hypothesis tests
- 8. Multiple linear regression model
- 9. Linear restrictions
- 10. Dummy variables
- 11. Multiple hypothesis tests

Intended learning outcomes

The students acquire knowledge of the basics, concepts and methods used in the classical linear regression model and understand the role of econometrics in science and data analysis. In particular, they learn how to analytically derive, calculate and interpret the coefficients, standard errors and p-values of a classic regression output of the multiple regression model. Furthermore, they are able to formally state and motivate the assumptions and properties of OLS and know how to deal with transformed and dummy variables. Additionally, students will be able to test multiple linear restrictions on the parameters and will be able to apply these tests to real economic, business and social science questions.

The competences acquired in this course serve as a prerequisite for "Econometrics II", "Econometrics III", "Microeconometrics" und "Financial Econometrics".

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: German (winter semester), English (summer semester)

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language})$ module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title					Abbreviation
Econometrics 2					12-M-OE2-182-m01
Module coordinator				Module offered by	
holder	of the	Chair of Econometric	S	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Ot		Other prerequisites	;		
1 semester graduate					
Conten	Contents				

Description:

This module deals with the basics, concepts and methods of the generalized least squares (GLS) framework. Partly as a motivation for the GLS model and partly for its own right, different specification and data problems as well as violations of model assumptions of the OLS estimator (as introduced in "Ökonometrie I" ("Econometrics I")) are discussed. This includes multicollinearity, a test for structural breaks, heteroskedastiticy and autocorrelation.

Linear algebra is used as formal aid.

Syllabus:

- 1. Specification analysis
- 2. Multicollinearity
- 3. Heteroskedastiticy
- 4. Autocorrelated disruptive terms
- 5. Generalized least squares (GLS)

Intended learning outcomes

Students acquire essential knowledge of the fundamentals, methods and concepts for estimating the generalized linear regression model (GLS) and can apply and interpret it. They are sensitized for specification problems, data problems and violations of the assumptions of the classical linear model (OLS) in order to be able to recognize, to assess and therefore adequately deal with these problems in theory and practice. This enables them to critically assess the use of the estimation methods in scientific work, to work independently on adequate implementation of empirical analyzes and to answer selected (economic) scientific issues if available data with the above-mentioned involved problems. The competences acquired in this course serve as a prerequisite for "Econometrics III", "Microeconometrics" und "Financial Econometrics".

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

Research track module in Master's programme IEP

Workload

150 h

Teaching cycle

Teaching cycle: summer semester



Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title					Abbreviation
Econometrics 3					12-M-OE3-182-m01
Module coordinator				Module offered by	
holder of the Chair of Econometrics			S	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level Oth		Other prerequisites	Other prerequisites		
1 semester graduate					
Conten	Contents				

Description:

This module deals with advanced econometric methods and concepts based on the classical and the generalized least squares estimator discussed in Ökonometrie I and II (Econometrics I and II). In particular, this includes the instrumental variable (IV) estimator, the generalized method of moments (GMM) estimator, distributed lag models as well as basic methods and concepts used in uni- and multivariate econometric time series analysis, including (non)stationarity, integration and cointegration.

Linear algebra is used as formal aid.

Syllabus:

- 1. Error-in-variables
- 2. IV estimation
- 3. Generalized least squares estimation
- 4. Distributed lag models
- 5. Stationary uni- and multivariate processes
- 6. Deterministic and stochastic trends
- 7. Integrated and cointegrated processes

Intended learning outcomes

The students acquire thorough understanding of advanced methods and concepts in econometrics. They get familiarized with diverse error-in-variables issues and will be capable of handling them appropriately. After the course, students understand the generalized method of moments (GMM) and the instrumental variable (IV) estimator to the extent that they can discuss their pros and cons, apply these to selected questions in quantitative economics and understand scientific papers using these methods. Furthermore, they become acquainted with selected time series issues, such as distributed lag models, non-stationarity, spurious correlation and cointegrated processes, enabling them to conduct a comprehensive time series analysis. In brief, the course enables students to apply the above mentioned methods and concepts to real life questions, assess their appropriateness and address their theoretical and practical benefits and shortcomings

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

a) written examination (approx. 60 minutes) or

b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

Research track module in Master's programme IEP

Workload

150 h



Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module	e title		Abbreviation		
Advanced Labour Economics					12-M-OEA-182-m01
Module coordinator				Module offered by	
holder	holder of the Chair of Labour Economics			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level (Other prerequisites	Other prerequisites		
1 semester graduate					
Conten	Contents				

This course provides an overview of the field of modern labor economics. The course will cover the following topics:

- 1. Labor supply
- 2. Labor demand
- 3. Human capital formation
- 4. Compensating wage differentials
- 5. Discrimination

The course will consist of frontal teaching of the basic theoretical as well as empirical tools as well as a careful reading of some of the key scientific articles related to the outlined topics. Students are expected to read the scientific articles in advance and will be asked to discuss them in small groups during class. In addition, a discussion of the articles will help illustrating how established scholars approach the core questions in modern labor economics and giving students an understanding of high quality empirical research.

The main reference for the lecture is Cahuc and Zylberberg. (2004): "Labor Economics", 1st edition, Massachusetts Institute of Technology. In addition, we will discuss well-published economic articles related to the single topics discussed in class.

Intended learning outcomes

The aim of this course is to acquaint students with classical as well as modern topics in labor economics and to encourage the development of research interest in this field. As such, the course's objective is to familiarize students with both the core theoretical models of labor economics as well as the main econometric methods used to provide empirical evidence.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \\ \textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \\ \textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \\ \textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of the every semester)} \\ \textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of the every semester)} \\ \textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of the every semester)} \\ \textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of the every semester)} \\ \textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of the every semester)} \\ \textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of the every semester)} \\ \textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of the every semester)} \\ \textbf{Method of assessment} \ (\textbf{type}, \textbf{language} - \textbf{langua$ module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	1 major China Business and Econo-	
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021		



Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)



Modul	e title		Abbreviation			
Projec	Project Modul: Audiovisual Business Communication				12-M-PACW-182-m01	
Modul	Module coordinator			Module offered by		
holder	holder of the Professorship of Economic Journalism			Faculty of Manager	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. o	succ. compl. of module(s)		
10	nume	rical grade				
Duration	Duration Module level		Other prerequisit	Other prerequisites		
1 semester graduate						
Conter	Contents					

In this seminar, students learn the basics of audiovisual forms of presentation (news, background report, reportage). They are first introduced to the use of cameras and editing. Students learn how to set news and stories in the picture and how to organize shoots. Television-specific journalistic basics such as the structure and design of a television report, organization, and handling of different filming situations, creating storyboards, copywriting, and speaking are learned.

Intended learning outcomes

Upon completion of the seminar, students will be able to apply editorial and technical knowledge and skills (including teamwork) to the production of television features.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

portfolio (approx. 3 items with a duration of 3 minutes each, audio/video format): e. g. record of research activities, commentary, text analyses of different types of media

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: summer semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Media Communication (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)



Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

Master's degree (1 major) Media Entertainment (2022)

Master's degree (1 major) Psychology of digital media (2022)



Module title					Abbreviation
Project Modul: Crossmedial Business Communication				12-M-PCW-182-m01	
Modul	Module coordinator			Module offered by	
holder	holder of the Professorship of Economic Journalism			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
10	nume	rical grade			
Duration Module level Other prere		Other prerequisites	1		
1 semester graduate					
Contor	Contonte				

Contents

Online and cross-media journalism takes into account the current media convergence. This seminar focuses on the individual elements and phases of production for the website, Facebook, Instagram, Twitter, and Tiktok against the background of current trends and developments. In addition, the seminar covers current trends in journalism. In addition to content-related topics, the focus is also on new methods (e.g. of storytelling), as well as technical developments.

Intended learning outcomes

After successful completion, students will be able to name the individual phases of online and cross-media journalism and carry them out on sample projects, explain and go through the individual production stages, use methods and tools for the individual steps.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

portfolio (approx. 3 items with a duration of 3 minutes each, audio/video format): e. g. record of research activities, commentary, text analyses of different types of media

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Media Communication (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's with 1 major China Business and Economics (2021)

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Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

Master's degree (1 major) Media Entertainment (2022)

Master's degree (1 major) Psychology of digital media (2022)



Modul	e title		Abbreviation			
Project Module Digital Business Strategy I					12-M-PDBUS1-182-m01	
Modul	e coord	linator		Module offered by		
Dean of the Faculty of Business Management and Economics			gement and Econo-	Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
10	nume	rical grade				
Duratio	on	Module level	Other prerequisites	Other prerequisites		
1 seme	ester	graduate				
Conter	nts					
This m	odule i	s designed to provide cr	edit for work complete	ed in project semina	rs in Digital Business Strategy.	
Intend	ed lear	ning outcomes				
As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.						
Courses (type, number of weekly contact hours, language — if other than German)						
S (2) Module	e taugh	t in: English				

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

project (approx. 15 pages, e. g. term paper, documentation, preparing a contribution) and presentation (approx. 15 minutes), weighted 2:1

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Management (2022)



Abbreviation
12-M-PDBUS2-182-m01

Module coordinatorModule offered byDean of the Faculty of Business Management and Econo-Faculty of Management and Economics

mics

ECTS Method of grading		od of grading	Only after succ. compl. of module(s)
10	nume	rical grade	-
Duratio	Duration Module level		Other prerequisites
1 seme	ster	graduate	-

Contents

This module is designed to provide credit for work completed in project seminars in Digital Business Strategy.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

project (approx. 15 pages, e. g. term paper, documentation, preparing a contribution) and presentation (approx. 15 minutes), weighted 2:1

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: after announcement

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for } \underline{\text{teaching-degree programmes}})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Management (2022)



Module title					Abbreviation
Policy Evaluation Methods					12-M-PEM-182-m01
Module coordinator				Module offered by	
holder of the Chair of Data Science in Business and Economics			Business and Econo-	Faculty of Management and Economics	
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisite		Other prerequisites			
1 semester graduate					
Conten	Contents				

Contents

This course offers an introduction to the fundamentals of causal inference and to widely used research designs in the social sciences. In the first part a framework for understanding causality is introduced. Specifically, the epistemological differences between association, intervention and counterfactuals are explained. Then it is shown why experiments are paramount in generating causal knowledge and which assumptions are needed for which level of the causal hierarchy. Finally, we will discuss two widely used approaches to causality in the social sciences, i.e. potential outcomes and directed acyclic graphs.

The second part is devoted to the research designs regressions analysis, difference-in-differences, instrumental variables, and regression discontinuity. The emphasis is how these research designs are for example applied to answer important questions in labour economics such as the effects of a minimum wage increase on employment or the effect of children on female labour supply and wages.

The assumptions each research design requires in order to identify a causal effect will be at center stage of the lecture. Therefore the emphasis is to teach students what one needs to estimate in order to answer a given question. Further, the research designs are discussed such that students will be able to evaluate and apply these research designs to other questions and fields.

Intended learning outcomes

At the end of the course, students should be able to understand basic concepts and methods of causal inference, as well as read, interpret, and assess the credibility of scientific publications. In addition, the course serves as preparation for advanced statistics and econometrics courses.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{scope}, \textbf{language}) - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{scope}, \textbf{language}) - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{scope}, \textbf{language}) - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{scope}, \textbf{language}) - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{scope}, \textbf{language}) - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{scope}, \textbf{language}) - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{scope}, \textbf{language}) - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{scope}, \textbf{language}) - \textbf{if other than German, examination of fered} - \textbf{if not every semester, examination of fered} \ (\textbf{scope}, \textbf{language}) - \textbf{if other than German, examination of fered} \ (\textbf{scope}, \textbf{language}) - \textbf{if other than German, examination of fered} \ (\textbf{scope}, \textbf{language}) - \textbf{if other than German, examination of fered} \ (\textbf{scope}, \textbf{language}) - \textbf{if other than German, examination of fered} \ (\textbf{scope}, \textbf{language}) - \textbf{if other than German, examination of fered} \ (\textbf{scope}, \textbf{language}) - \textbf{if other than German, examination of fered} \ (\textbf{scope}, \textbf{language}) - \textbf{if other than German, examination of fered} \ (\textbf{scope}, \textbf{language}) - \textbf{if other than German, examination of fered} \ (\textbf{scope}, \textbf{language}) - \textbf{if other than German, examination of fered} \ (\textbf{scope}, \textbf{language}) - \textbf{if other than German, examination of fered} \ (\textbf{scope}, \textbf{language}) - \textbf{if other than German, examination of fered} \ (\textbf{scope}, \textbf{language}) - \textbf{if other than German, examination of fered} \$ module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: English

creditable for bonus

Allocation of places

Additional information

Research track module in Master's programme IEP

Workload

150 h

Teaching cycle

Teaching cycle: summer semester



Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Social Science Sustainability Studies (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Modul	e title				Abbreviation
Project	Modul	e Finance, Accounting &	Taxation I		12-M-PFACT1-182-m01
Modul	e coord	inator		Module offered by	
Dean of the Faculty of Business Management and Economics			gement and Econo-	Faculty of Manager	ment and Economics
			Only after succ. con	npl. of module(s)	
10	nume	rical grade			
Duratio		Module level	Other prerequisites		
1 seme	ster	graduate			
Conter			L		
		s designed to provide cre	edit for work complete	ed in project semina	rs in Finance, Accounting & Taxa-
Intend	ed learı	ning outcomes			
		accrediting multiple kind	s of modules, a desc	ription of acquired s	skills cannot be given.
		number of weekly contact hours,		•	<u> </u>
S (2)	- (-))	,		,	
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus) project (approx. 15 pages, e. g. term paper, documentation, preparing a contribution) and presentation (approx. 15 minutes), weighted 2:1 Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus					
Allocat	ion of p	olaces			
Additio	nal inf	ormation			
Worklo	ad				
300 h			-		
Teachi	ng cycl	e			
Teachi	ng cycle	e: after announcement			
Referre	ed to in	LPO I (examination regulation	s for teaching-degree progra	mmes)	
Module appears in					
Master's degree (1 major) Management (2018)					
	Master's degree (1 major) China Business and Economics (2019)				
	_	ee (1 major) China Langu	•	•	
	_	ee (1 major) China Busin			
	_	ee (1 major) China Langu		021)	
	_	ee (1 major) Managemen			
	_	ee (1 major) Managemen	•		
Master	Master's degree (1 major) Management (2025)				

Master's degree (1 major) China Business and Economics (2025) Master's degree (1 major) China Language and Economy (2025)



Module title		Abbreviation
Project Module Finance, Accounting & Taxation II		12-M-PFACT2-182-m01
Module coordinator	Module offered by	
Dean of the Faculty of Business Management and Economics	Faculty of Management and Economics	

ECTS	Metho	od of grading	Only after succ. compl. of module(s)
10	numerical grade		
Duratio	n	Module level	Other prerequisites
1 seme	ster	graduate	

Contents

This module is designed to provide credit for work completed in project seminars in Finance, Accounting & Taxation.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

Courses (type, number of weekly contact hours, language - if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

project (approx. 15 pages, e. g. term paper, documentation, preparing a contribution) and presentation (approx. 15 minutes), weighted 2:1

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: after announcement

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for } \underline{\text{teaching-degree programmes}})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Management (2024)

Master's degree (1 major) Management (2025)

Master's degree (1 major) China Business and Economics (2025)

Master's degree (1 major) China Language and Economy (2025)



Module title					Abbreviation	
Project Module International Business & Strategy I 12-M-PIBST1-182-mo1					12-M-PIBST1-182-m01	
Module coordinator				Module offered by		
Dean of the Faculty of Business Management and Econ		rement and Econo-	Faculty of Management and Economics			
ECTS	Meth	od of grading	Only after succ. compl. of module(s)			
10	nume	rical grade				
Duration	on	Module level	Other prerequisites			
1 semester grad		graduate				
Conter	ıts					
This m Strates		s designed to provide cre	dit for work complete	ed in project semina	rs in International Business &	
Intend	ed lear	ning outcomes				
As a re	sult of	accrediting multiple kind	s of modules, a desc	ription of acquired s	kills cannot be given.	
Course	es (type, r	number of weekly contact hours,	language — if other than Ge	rman)		
V (2) + Modul		it in: English				
		sessment (type, scope, langua ble for bonus)	${\sf rge}-{\sf if}$ other than German,	examination offered — if n	ot every semester, information on whether	
15 min Langua Assess	utes), v	veighted 2:1 issessment: German and offered: In the semester in	or English		ution) and presentation (approx.	
Alloca	tion of	places				
Additional information						
Workload						
300 h						
Teaching cycle						
Teaching cycle: after announcement						
Referred to in LPO I (examination regulations for teaching-degree programmes)						
AA - July 2						

Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Management (2022)



Module title	Abbreviation	
Project Module International Business & Strategy II		12-M-PIBST2-182-m01
		•

Module coordinator Module offered by

Dean of the Faculty of Business Management and Economics

Faculty of Management and Economics

ECTS	TS Method of grading		Only after succ. compl. of module(s)
10	numerical grade		
Duratio	n	Module level	Other prerequisites
1 seme	ster	graduate	

Contents

This module is designed to provide credit for work completed in project seminars in International Business & Strategy.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

project (approx. 15 pages, e. g. term paper, documentation, preparing a contribution) and presentation (approx. 15 minutes), weighted 2:1

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Management (2022)



Module title	Abbreviation	
Project Module Management & Leadership I	12-M-PMALE1-182-mo1	
Module coordinator	Module offered by	

Module coordinator Module offered by

Dean of the Faculty of Business Management and Econo-

EC1	ΓS	Method of grading		Only after succ. compl. of module(s)
10		numerical grade		
Dui	Duration Module level		Module level	Other prerequisites
1 50	emes	ster	graduate	

Contents

This module is designed to provide credit for work completed in project seminars in Management & Leadership.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

project (approx. 15 pages, e. g. term paper, documentation, preparing a contribution) and presentation (approx. 15 minutes), weighted 2:1

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: after announcement

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Management (2024)

Master's degree (1 major) Management (2025)

Master's degree (1 major) China Business and Economics (2025)

Master's degree (1 major) China Language and Economy (2025)



Modul	e title				Abbreviation
Projec	t Modu	le Management & Lead	dership II		12-M-PMALE2-182-m01
Modul	e coord	inator		Module offered by	
Dean o	of the Fa	aculty of Business Man	agement and Econo-	Faculty of Manage	ment and Economics
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
10	nume	rical grade			
Durati	on	Module level	Other prerequisites	•	
1 seme	ester	graduate			
Conte	nts				
This m	odule i	s designed to provide	credit for work complet	ed in project semina	ars in Management & Leadership.
Intend	ed lear	ning outcomes			
As a re	sult of	accrediting multiple ki	nds of modules, a desc	ription of acquired s	skills cannot be given.
Course	es (type, i	number of weekly contact hou	rs, language — if other than Ge	rman)	
S (2)					
		sessment (type, scope, landle for bonus)	guage — if other than German,	examination offered — if n	not every semester, information on whether
15 min Langua Assess	utes), v age of a	veighted 2:1 ssessment: German a ffered: In the semeste			oution) and presentation (approx.
Alloca	tion of	places			
Additio	onal inf	ormation			
Workload					
300 h					
Teaching cycle					
Teaching cycle: after announcement					
Referre	ed to in	LPO I (examination regulat	ions for teaching-degree progra	ammes)	

Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Management (2024)

Master's degree (1 major) Management (2025)

Master's degree (1 major) China Business and Economics (2025)

Master's degree (1 major) China Language and Economy (2025)



Module title					Abbreviation	
Project Module Operations & Information Management I					12-M-POPIM1-182-m01	
Module	e coord	inator		Module offered by		
Dean o mics	Dean of the Faculty of Business Manag		gement and Econo-	Faculty of Management and Economics		
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)		
10	nume	rical grade				
Duratio	Duration Module level		Other prerequisites			
1 semester graduate						

This module is designed to provide credit for work completed in project seminars in Operations & Information Management.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

project (approx. 15 pages, e. g. term paper, documentation, preparing a contribution) and presentation (approx. 15 minutes), weighted 2:1

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Management (2022)

exchange program Business Management and Economics (2022)



	1941				T , ,,
Modul			Abbreviation		
Project	Modu	le Operations & Inforn	nation Management II		12-M-POPIM2-182-m01
Modul	e coord	inator		Module offered by	
Dean o	f the Fa	aculty of Business Mar	nagement and Econo-	Faculty of Manager	ment and Economics
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)	
10	nume	rical grade			
Duratio	on	Module level	Other prerequisites		
1 seme	ster	graduate			
Conten	ts				
This m		s designed to provide	credit for work completo	ed in project semina	rs in Operations & Information
Intend	ed lear	ning outcomes			
As a re	sult of	accrediting multiple k	nds of modules, a desc	ription of acquired s	kills cannot be given.
Course	S (type, r	number of weekly contact hou	ırs, language — if other than Ge	rman)	
V (2) +	Ü (2)				
		sessment (type, scope, lar ble for bonus)	guage — if other than German,	examination offered — if no	ot every semester, information on whether
15 min Langua	utes), vage of a	veighted 2:1 ssessment: German a ffered: In the semeste			ution) and presentation (approx.
Allocat	ion of	places			
Additional information					
Worklo	ad				
300 h					
Teachi	ng cycl	e			
Teachi	ng cycl	e: after announcemen	t		

Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Referred to in LPO I (examination regulations for teaching-degree programmes)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Management (2022)



Module title				Abbreviation	
Project Management and Control				12-M-PROM-182-mo1	
Module	coord	inator		Module offered by	
holder of the Chair of Business Management and Accounting		ement, Controlling	Faculty of Management and Economics		
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester graduate					

The module focuses on the discussion and critical examination of instruments and methods used in the context of project management and control within enterprises. Both classic and agile approaches to project management are considered. It covers characteristic features and structures of projects, their possible success factors, methods and instruments of control and management of projects in various project phases. The theoretical basis as well as potential applications of these instruments are discussed.

Intended learning outcomes

Initially, knowledge about fundamental requirements concerning instruments of project management and control is acquired. What is more, the module conveys knowledge about strengths and weaknesses and therewith fields of application and limits of commonly used instruments and methods of practitioners. Competences within the configuration and development of the project management and control as well as skills within the practical use are obtained.

Courses (type, number of weekly contact hours, language - if other than German)

S (2)

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language})$ module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)



Master's degree (1 major) Management (2022) Master's degree (1 major) Economathematics (2022) exchange program Business Management and Economics (2022)



Modul	e title				Abbreviation
Programming Survey and Experiments				12-M-PSE-182-m01	
Modul	e coord	linator		Module offered by	
holder	holder of the Chair of Labour Economics			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	mpl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level Other prerequis		Other prerequisites	5	
1 semester graduate					
Conter	nts	,	,		

The module "Programming Survey and Experiments" focuses on the programming, implementation and analysis of surveys and experiments.

Contents:

- Introduction to surveys and experiments
- Design of surveys
- Design of experiments
- Programming surveys and experiments
- Data management and analysis
- Special techniques and methods
- Practical implementation
- Interpretation and reporting of results
- Case studies and applications

Intended learning outcomes

This course provides students with the practical and theoretical knowledge to independently program, conduct and evaluate surveys and experiments. The focus is on technical implementation as well as methodological accuracy and ethical responsibility.

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + Ü (2)

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

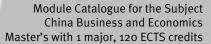
Teaching cycle

Teaching cycle: after announcement

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in





Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)



Module title				Abbreviation		
Project Module Strategic Entrepreneurship			12-M-PUGF-182-m01			
Module coordinator				Module offered by	Module offered by	
holder of the Chair of Entrepreneurship and Strategy Facu			rship and Strategy	Faculty of Manager	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ.	compl. of module(s)		
10	nume	rical grade				
Duration Module level Other prerequisite		tes				
1 semester graduate						
Contents						

This seminar is a primer on academic research. It has been designed to effectively prepare students for conducting empirical research as part of their master thesis projects. The module starts with a crash course on research methods and advanced academic writing. Participants will then choose or otherwise be assigned a research question. Beyond this background, they select an appropriate research design to address the question at hand. This also includes collecting and analyzing primary and/or secondary data, with various datasets being available via our Chair and the University Library. In a final step, participants document their research in the form of a smaller-scale academic article and present the approach and essential insights of their research, thereby providing an excellent opportunity for mutual learning.

Intended learning outcomes

Educational aims

- · Help students understand the role of positioning studies and theoretical modelling
- Help students understand the role of different research strategies
- Enable students to critically appraise alternative approaches to collecting and analyzing data

Learning outcomes

On successful completion of this module students will be able to:

- Formulate an adequate research question
- Build tentative theoretical models
- Choose an appropriate research design to test the model
- Document the research in the form of an academic manuscript

 $\textbf{Courses} \ (\textbf{type, number of weekly contact hours, language} - \textbf{if other than German})$

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 15 pages) and presentation (one candidate: approx. 10 to 15 minutes@ groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes), weighted 2:1

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

Allocation of places

12 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h



Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Master's degree (1 major) Management (2024)

Master's degree (1 major) Economathematics (2024)

Master's degree (1 major) Management (2025)

Master's degree (1 major) China Business and Economics (2025)

Master's degree (1 major) China Language and Economy (2025)

Master's degree (1 major) Economathematics (2025)



Modul	e title				Abbreviation
Accou	Accounting and Capital Markets				12-M-REKA-182-m01
Module coordinator				Module offered by	
1	holder of the Chair of Business Management, Controlling and Accounting		ement, Controlling	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level		Other prerequisites		
1 seme	1 semester graduate				
Conter	nte				

The module focuses on financial and management accounting, their functions, possible configurations as well as their impact on internal and external recipients under consideration of the institutional setting. In this context, an economic perspective has priority over detailed legal arrangements and regulations by the standard setters. Based on the theoretical foundations of information economics as well as decision-making and balance sheet theories, typical issues concerning cost and managerial accounting as well as financial accounting and publicity are discussed.

Intended learning outcomes

Initially, a fundamental knowledge about the conception and impact of management and financial accounting as information systems is acquired. In the following, the module mainly sharpens the understanding of the economic impacts of the configuration of management and financial accounting. What is more, extensive knowledge about possible impacts of changes in institutional general frameworks is covered. For example, changes in valuation standards, publicity rules or regulations about the distribution of profits in enterprises and on capital markets are considered.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)



Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)



Module title					Abbreviation
Tax-Op	timize	d Business Organization			12-M-RFW-161-m01
Module	e coord	inator		Module offered by	
	holder of the Chair of Business Management and Business Taxation			Faculty of Management and Economics	
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites			

1 semester Contents

This course deals with tax aspects of the choice and change of legal form of business activities. Static and dynamic models are used to calculate the effective tax burden from ongoing business activities but also from a-periodic measures like divestments, mergers, or changes of the legal form. Our perspective is that of an investor resident in Germany investing in incorporated and unincorporated businesses in Germany and abroad.

Intended learning outcomes

This course enables students to

graduate

- (i) analyze and evaluate the tax effects of business activities in different legal forms from an investor's perspective;
- (ii) calculate the tax burden from ongoing business activities in Germany and abroad;
- (iii) calculate the tax burden from a-periodic events like divestments, purchases, mergers, and changes of legal form.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages), presentation of term paper (approx. 20 minutes), weighted 3:2

Language of assessment: German and/or English

Assessment offered: To be announced

creditable for bonus

Allocation of places

12 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

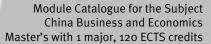
Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) China Language and Economy (2016)





Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)



Modul	e title		Abbreviation		
Legal Foundations of Risk Management and Compliance			nt and Compliance		12-M-RM1-161-m01
Module coordinator				Module offered by	
Dean o	Dean of the Faculty of Business Management and Economics			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
2	nume	rical grade			
Duration Module level Other prerequ		Other prerequisites			
1 semester graduate					
Contomb					

Content: This module analyses the presentation of opportunities and risks in financial reports, i. e. annual or interim reports, in conjunction with selected value-based management and profitability analysis approaches.

Outline of syllabus:

- 1. Basics of financial reporting and risk management;
- 2. Practice of risk reporting;
- 3. Profitability analysis according to Penman;
- 4. Value-based management and risk management;
- 5. Residual income and business valuation;
- 6. Analysis of equity risk;
- 7. Analysis of credit risk;
- 8. Risk management monitoring by audit committees and auditors.

Reading list to be provided in class.

Intended learning outcomes

After completing the course, the students will be able

- 1. to present the relation between risk management and financial reporting;
- 2. to analyze and solve independently complex problems with respect to the presentation of opportunities and risk in financial reports based on national and international standards;
- 3. to identify the relation between risks and value-based management;
- 4. to evaluate independently selected research results concerning risk reporting and desing own research- or practice-oriented projects.

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

V (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

30 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

60 h

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 447 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)



Modul	e title	<u>'</u>			Abbreviation
Financial Reporting and Risk Management					12-M-RM2-161-m01
Modul	e coord	linator		Module offered by	
Dean o	Dean of the Faculty of Business Management and Eco mics			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
3	nume	numerical grade			
Duration Module level		Other prerequisites			
1 semester graduate					
Contents					

The module analyzes the presentation of opportunities and risks in the financial reporting of industrial and trading companies, e.g. in annual and consolidated financial statements, interim reports and ad hoc announcements. in conjunction with selected approaches for analyzing the earnings situation and value-oriented corporate management..

Intended learning outcomes

The module analyzes the presentation of opportunities and risks in the financial reporting of industrial and trading companies, e.g. in annual and consolidated financial statements, interim reports and ad hoc announcements. in conjunction with selected approaches for analyzing the earnings situation and value-oriented corporate management.

Courses (type, number of weekly contact hours, language — if other than German)

V (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 90 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

30 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

90 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)



Module title	Abbreviation	
Real-Time Process Analytics		12-M-RTP-182-m01
Module coordinator	Module offered by	
Dean of the Faculty of Business Management and Econo-	Faculty of Manager	nent and Economics

ECTS	ECTS Method of grading		Only after succ. compl. of module(s)	
5	numerical grade			
Duratio	n	Module level	Other prerequisites	
1 seme	ster	graduate		

mics

The course teaches advanced approaches to process analytics. Students will learn to model and measure processes and process execution based on past and present data.

Intended learning outcomes

After successfully completing the course, students should be able to

- Understand process modeling and process execution in an SOA
- OLAP analysis in a process warehouse
- Business Rules for BPM
- Complex Event Processing
- Event-driven BPM using CEP and Business Rules

Courses (type, number of weekly contact hours, language - if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)



Module title Abbrev					Abbreviation	
Advanc	ced Ser	ninar: Entrepreneurship	and Management		12-M-SAS-182-m01	
Module	Module coordinator Module offered by					
holder	holder of the Chair of Entrepreneurship and Strategy			Faculty of Management and Economics		
ECTS	ECTS Method of grading Only after succ. co			npl. of module(s)		
10	nume	numerical grade				
Duration Module level			Other prerequisites			
1 semester graduate						
Contonts						

Students develop seminar papers on varying topics in the domain of entrepreneurship, strategy, and innovation and present the key insights from their work.

Intended learning outcomes

Educational aims

- Enable students to position their research
- Enable students to critically review a substantial body of literature in short time
- Enable students to develop a sound theoretical framework
- Enable students to create a research paper fully meeting academic standards

Learning outcomes

On successful completion of this module students will be able to:

- Differentiate their research from previous work
- Adopt theoretical perspectives to understand complex phenomena
- · Engage in comprehensive academic reasoning
- Articulate abstract and complex phenomena and relationships in written and oral form

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 20 pages) and presentation (15 to 30 minutes), weighted 2:1

Language of assessment: German and/or English

Assessment offered: Once a year, winter semester

Allocation of places

20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-		
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021		



Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)



Module title	Abbreviation	
Advanced Seminar: Corporate Finance		12-M-SBL-182-m01
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Module coordinatorModule offered byholder of the Chair of Business Management and Corporate
FinanceFaculty of Management and Economics

ECTS	CTS Method of grading		Only after succ. compl. of module(s)
10	numerical grade		-
Duratio	n	Module level	Other prerequisites
1 seme	ster	graduate	-
Duratio	n	Module level	Other prerequisites

Contents

This seminar deals with current topics in investment and finance. Students are required to independently analyze a selected topic and to write a seminar thesis. Moreover, they are required to present, discuss and defend their thesis. The seminar may be largely literature based or empirical or may be based on independent work with formal models.

Intended learning outcomes

Students will gain in-depth knowledge in recent application areas of investment and finance. They are able to transport their knowledge in a written seminar thesis, and to present and defend it in a final talk.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (15 to 20 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English

Allocation of places

15 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)



Master's degree (1 major) Economathematics (2022) exchange program Business Management and Economics (2022)



Module title	Abbreviation
Industrial Management 1	12-M-SBM-182-m01

 Module coordinator
 Module offered by

 holder of the Chair of Business Management and Industrial Management
 Faculty of Management and Economics

ECTS	CTS Method of grading Only after succ. compl. of module(s)		
5	numerical grade		
Duratio	n	Module level	Other prerequisites
1 semester		graduate	

Contents

The course addresses central issues of strategic supply management. The supply function of the company (purchasing, materials management, procurement logistics) and its strategic importance is analysed and basic methods are developed that are relevant in this area.

Intended learning outcomes

Students learn the principles of performance-oriented optimization of all procurement activities to develop long-term, competitively sensitive potential for success. After completion of the module students are able to prepare structured, to goal-oriented analyze and to respond to performance-oriented issues of strategic procurement based on key instruments. Students are able to accurately classify the tasks of the procurement and to describe and discuss their strategic importance and dominate essential methods and procedures used in this area to apply.

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + Ü (2)

Course type: might also be offered as eLearning, seminary, workshop, etc.

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 40 to 60 minutes) or
- b) presentation (approx. 20 minutes) and term paper (15 to 20 pages), weighted 1:1 or
- c) term paper (30 to 40 pages) or
- d) entirely or partly computerised written examination (approx. 60 minutes) or
- e) portfolio (approx. 20 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)



Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)



Module title					Abbreviation
Semina	ar: Sup	ply Chain Competition			12-M-SCC-161-m01
Module	e coord	inator		Module offered by	
holder	holder of the Chair of Logistics and Quantitative Methods			Faculty of Management and Economics	
ECTS	CTS Method of grading Only after succ. cor			npl. of module(s)	
5	numerical grade				
Duration Module level		Other prerequisites			
1 semester graduate					
C 4	Combanto				

In the seminar "Supply Chain Competition", students participate in an online multi-round simulation and apply methods of operations and supply chain management.

Intended learning outcomes

After completing this seminar students

- i. selected and applied quantitative models for procurement, production, sales and supply chain management, ii. faced the practical problems when using real data to feed models,
- iii. and understand the challenges to reach a coordinated decision in a company.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 15 to 20 pages) and presentation (approx. 10 minutes), weighted 2:1

Language of assessment: German and/or English

Assessment offered: Once a year, winter semester

Allocation of places

12 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Students who already have successfully completed courses offered by the Chair of Logistics and Quantitative Methods will be given preferential consideration. (2) Among applicants with the same number of successfully completed modules, places will be allocated according to the total number of ECTS credits achieved in mandatory courses of the focus Logistik und Supply Chain Management (Logistics and Supply Chain Management) or Value Chain Management or another specialisation the applicant has selected which includes courses offered by the Chair. (3) Among applicants with the same number of ECTS credits, places will be allocated by lot.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)



Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)



Module title					Abbreviation	
Strategic Decisions and Competition					12-M-SDC-182-m01	
Modul	e coord	inator		Module offered by	Module offered by	
holder of the Chair of Industrial Economics			conomics	Faculty of Manager	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. c	mpl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisit	Other prerequisites			
1 semester graduate						
Contents						

- 1. Strategic situations and decision making
- 2. Analyzing strategic situations with game theory
- 1. Noncooperative simultaneous move games
- 2. Nash equilibrium
- 3. Models of oligopoly markets
- 3. Dynamic Games
- 1. Two(-multi) stage games and subgame perfect equilibrium
- 2. Role of commitment in dynamic situations
- 3. Models of advertising
- 4. Wage bargaining and unions
- 4. Repeated Games
- 1. Emergence of coordination in long interactions
- 2. Collusion between competing firms
- 3. Time consistent monetary policy
- 5. Static games of incomplete Information
- 1. Bayesian Nash equilibrium
- 2. Auctions
- 6. Dynamic games of incomplete information
- 1. Moral hazard and nonlinear pricing
- 2. Perfect Bayesian equilibrium
- 3. Signalling games
- 4. Job-market signalling
- 5. Corporate investment and capital structure

Intended learning outcomes

After successful completion of this class, the students should be familiar with economic models that can be used to shape managerial strategy and aid in making decisions in strategic situations. Especially, by making use of simple two stage games, they should be able to formulate dynamic policies in a wide variety of strategic situations. The students will acquire an intuitive understanding of the underlying economic mechanisms which emerge from the analysis of game theoretic models for a wide variety of strategic situations arising in industrial economics, marketing, organization, finance, trade and labor. Moreover, they will acquire skills which enable them to make predictions in strategic situations by making use of simple mathematical models. By means of completing case based exercises, they will learn to transform real life business situations to an appropriate economic model. Based on an analysis of this model, they will be able to devise optimal strategies and derive the corresponding managerial implications.



Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

a) written examination (approx. 60 to 120 minutes) or

b) term paper (15 to 20 pages)

Language of assessment: English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

$\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Master's degree (1 major) Management International (2024)

Master's degree (1 major) Management (2024)

Master's degree (1 major) International Economic Policy (2024)

Master's degree (1 major) Economathematics (2024)

Master's degree (1 major) International Economic Policy (2025)

Master's degree (1 major) Management (2025)

Master's degree (1 major) Management International (2025)

Master's degree (1 major) China Business and Economics (2025)

Master's degree (1 major) China Language and Economy (2025)

Master's degree (1 major) Economathematics (2025)



Module title	Abbreviation
Selected Topics of European Integration	12-M-SEI-161-m01
	y

Module coordinator Module offered by

holder of the Chair of Monetary Economics and International Financial Markets

ECTS	Metho	od of grading	Only after succ. compl. of module(s)	
5	numerical grade			
Duratio	n	Module level	Other prerequisites	
1 semester		graduate		

Contents

The module provides students with a more in-depth understanding of specific problems of macroeconomics and current economic policy.

Intended learning outcomes

After the seminar, students can

- (i) consolidate acquired knowledge and if necessary apply additional techniques of scientific work;
- (ii) create, present and defend a scientific paper;
- (iii) deal with the working papers of other participants;
- (iv) prepare beter for the processing of the master's thesis.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1

Language of assessment: German and/or English Assessment offered: Once a year, summer semester

Allocation of places

15 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)



Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)



Module title					Abbreviation
Advanced Seminar: Financial Accounting and Auditing					12-M-SER-161-m01
Module coordinator				Module offered by	
holder of the Chair of Business Management and Accounting			ement and Accoun-	Faculty of Management and Economics	
ECTS	Method of grading Only after succ. co		npl. of module(s)		
10	numerical grade				
Duration		Module level	Other prerequisites		
1 semester		graduate			
Contents					

The module provides students with more in-depth insights into current problems of external accounting and auditing, usually using scientific primary literature in English or German language.

Intended learning outcomes

After completion of the module, participants have

- (i) consolidated the learned issues and possibly applied additional techniques of scientific work;
- (ii) created and defended a qualifying level relevant scientific work;
- (iii) conducted a scientific examination of the work results of other seminar participants;
- (iv) the ability to present and develop solution-oriented their own performance adequately considering communicative aspects.

Courses (type, number of weekly contact hours, language — if other than German)

S(2) + S(2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1

Language of assessment: German and/or English Assessment offered: Once a year, winter semester

Allocation of places

20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)



Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

exchange program Business Management and Economics (2022)



Module title				Abbreviation
Advanced Seminar: Industrial Management				12-M-SI-161-m01
Module coordinator Module offered by				
holder of the Chair of Business Management and Industrial Management			Faculty of Management and Economics	
ECTS	Method of grading	Only after succ. compl. of module(s)		
10	numerical grade			

1 semester Contents

Duration

In the seminar, students will write seminar papers on selected topics in the field of industrial management. The central issues and findings of these papers will have to be presented in class.

Other prerequisites

Intended learning outcomes

Module level

graduate

The students have acquired in-depth knowledge in key application areas of industrial management and learned by taking care of the seminar to deepen their knowledge for making scientific work, to research literature necessary, to filter, to evaluate, tu critically analyze and to ask each other. On this basis, and, where appropriate, with introduction of own scientifically based further developments, the participants will learn to prepare a written contribution to the topic of Industrial Management, which complies with the principles of scientific work. Through the lecture, students learn to present selected content of their housework in a suitable form and a predetermined time frame and to defend the findings in the course of a critical, scientific discussion.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes); (weighted 2:1) or
- b) term paper (approx. 15 to 20 pages) and presentation (approx. 45 minutes); (weighted 1:1) Language of assessment: German and/or English

Allocation of places

10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)



Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)



Module title					Abbreviation	
Advanced Seminar: Industrial Organization					12-M-SIO-161-m01	
Module coordinator				Module offered by		
holder of the Chair of Industrial Economics			nomics	Faculty of Management and Economics		
ECTS	Meth	Method of grading Only after succ. c		mpl. of module(s)		
10	nume	rical grade				
Duration Module level		Other prerequisites	Other prerequisites			
1 semester		graduate				
Contents						

This course covers selected advanced topics from the field of industrial economics. Students, with the help of their advisor, will choose a topic and formulate a research question. Then they are expected to conduct research and write a paper on this research question. At the end of the semester the students will present their findings orally to an audience.

Intended learning outcomes

After completing the course "Seminar: Industrieökonomik", students will be able to

- 1. perform a survey of the scientific literature on a given topic;
- 2. critically assess the economic models and their findings in the literature;
- 3. describe the economic mechanisms underlying important economic observations;
- 4. suggest future research directions;
- 5. present their findings to an audience.

Courses (type, number of weekly contact hours, language — if other than German)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 20 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English

Allocation of places

10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

Workload

300 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)



Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module	e title				Abbreviation
Seminar: International Economics					12-M-SIÖ-161-m01
Module coordinator Module offered by					
Dean of the Faculty of Business Management and Economics			gement and Econo-	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
10	nume	rical grade			
Duration Module level Othe			Other prerequisites		
1 semester graduate					

Content:

Current topics in international economics and economic geography [e.g. Urbanization and Inequality; Tasks, Trade, and Cities; Outsourcing, Offshoring and Multinational Firms; Competition of Locations, Jurisdictions and Systems; Globalization and the Environment; Trade, Multinational Firms and Labor Markets; Triumph of the City]

Literature:

Peer-reviewed articles and/or monographs.

Intended learning outcomes

Drawing on current cutting-edge research, students are enabled to analyze current research questions and to learn and apply research methods. The seminar style of the course teaches them to present their own seminar papers and research both in written and in oral form. Students are enabled to critically analyze and discuss the work of their peers.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 20 pages) and presentation (approx. 40 minutes) with position paper (1 page), weighted 3:1 Language of assessment: German and/or English

Allocation of places

10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

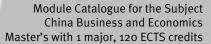
Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)





Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)



Modul	e title	'		Abbreviation		
Strategic Marketing					12-M-SM-161-m01	
Module coordinator Module offered by						
holder of the Chair of Business Administration and ting			istration and Marke-	Faculty of Managen	nent and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisites				
1 semester graduate						
Contor	Contonte					

Description:

The module raises awareness in students of the relevance and necessity of strategic management in a competitive and dynamical competitive process.

Content:

Based on the marketing strategies as well as the stakeholder and entrepreneurship approaches, this module discusses the roots of the concept of strategy in marketing based on Drucker, Porter, Ansoff and Mintzberg. The focus of the module is on thinking in competitive advantages, which is directly related to responsible leadership.

Outline of syllabus:

- 1. Competitive dynamics requires strategy and leadership
- 2. Marketing strategies, stakeholder management and entrepreneurship
- 3. Objectives and tasks of corporate governance in management practice
- 4. Competitive forces, strategies and benefits according to Michael Porter
- 5. Growth strategies and marketing myths
- 6. Future technologies, new businesses and dynamic capabilities
- 7. Nature and principles of responsible management

Reading:

Barnard, CI (1938): The Functions of the Executive, Harvard University Press, Cambridge, Massachusetts. Eschenbach, R.; Eschenbach, S.; Kunesch, H. (2008): Strategische Konzepte: Management-Ansätze von Ansoff bis Ulrich, 5th ed., Schäffer-Poeschel Stuttgart.

Freeman, RE (2010): Strategic Management: A Stakeholder Approach, Cambridge University Press.

Grant, R. M.; Nippa, M. (2006): Strategisches Management: Analyse, Entwicklung und Implementierung von Unternehmensstrategien, 5th ed., Pearson Munich.

Hinterhuber, H. H. (2011): Strategische Unternehmensführung -- I. Strategisches Denken, 8th ed., Erich Schmidt Verlag, Berlin.

Hungenberg, H. (2012): Strategisches Management in Unternehmen: Ziele -- Prozesse -- Verfahren, 7th ed., Gabler. Wiesbaden.

Johnson, G.; Scholes, K.; Whittington, R. (2009): Fundamentals of Strategy, 1st ed., Financial Times and Prentice Hall Harlow.

Kotler, P.; Berger, R.; Bickhoff, N. (2010): The Quintessence of Strategic Management, Springer, Heidelberg. Laasch, O.; Conaway RN (2014): The Principles of Responsible Management: Global Sustainability, Responsibility, and Ethics, Cengage Stamford.

Meffert, H.; Burmannn, C.; Kirchgeorg, M. (2012): Marketing -- Grundlagen marktorientierter Unternehmensführung, 11th ed., Gabler, Wiesbaden.

Meyer, M. (1995): Ökonomische Organisation der Industrie: Netzwerkarrangements zwischen Markt und Unternehmung, Gabler, Wiesbaden.

Müller-Stewens, G.; Lechner, C. (2011): Strategisches Management -- Wie strategische Initiativen zum Wandel führen, 4th ed., Schäffer-Poeschel Stuttgart.

Porter, M. (1999): Wettbewerb und Strategie, Econ Munich. (Original: Porter, M.: On Competition, Boston, 1998.) Porter, M. (2014): Wettbewerbsvorteile -- Spitzenleistungen erreichen und behaupten, 8th ed., Campus Frankfurt / New York. (Original: Porter, M.: Competitive Advantage, New York, 1985)



Porter, M. (2013): Wettbewerbsstrategie -- Methoden zur Analyse von Branchen und Konkurrenten, 12th ed., Campus, Frankfurt / New York. (Original: Porter, M.: Competitive Strategy, New York, 1980) Welge, M. K.; Al-Laham, A. (2012): Strategisches Management: Grundlagen -- Prozesse -- Implementierung, 6th ed., Springer Wiesbaden.

Intended learning outcomes

The students have a deeper understanding of the sustainable corporate management and have the basics of the competitive process and competitive dynamics available. In addition, they can use the acquired knowledge, while taking into account the conventional problems of the strategic and sustainable management, to solve business case studys on their own.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Modul	e title		Abbreviation		
Strates	Strategic Management of Global Supply Chains				12-M-SMGS-182-m01
Modul	Module coordinator Module offered by				
holder	holder of the Chair of Logistics and Quantitative Methods			Faculty of Management and Economics	
ECTS	Metho	od of grading	Only after succ. compl. of module(s)		
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester graduate					
C 1	Combonido				

Description:

In the course "Strategic Management of Global Supply Chains", students will become familiar with the basic principles of building an efficient global supply chain and will apply what they have learned working on multiple case studies.

Intended learning outcomes

After completing this course students

- (i) can apply the basic methods and concepts of supply chain management to practical settings and evaluate the results, and
- (ii) understand the effects of global value chains onto strategic company decisions.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for } \underline{\text{teaching-degree programmes}})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)



Master's degree (1 major) International Economic Policy (2022) Master's degree (1 major) Management (2022) Master's degree (1 major) Economathematics (2022) exchange program Business Management and Economics (2022)



Module title					Abbreviation	
Advanced Seminar: Econometrics					12-M-SOE-182-m01	
Module coordinator Module offered by						
holder of the Chair of Econometrics				Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. cor	Only after succ. compl. of module(s)		
10	nume	rical grade				
Duration Module level		Other prerequisites	Other prerequisites			
1 semester graduate						
<i>-</i> .	Containts					

This module will take the form of a seminar and will cover advanced topics in econometrics. Students will be required to independently familiarise themselves with the respective topics and to present the results of their work both in a seminar paper and orally during a seminar session.

Intended learning outcomes

Students are able to analyze independently academic publications on their relevance for a given theme. They can present the results orally and in writing by conventional scientific standards.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 15 pages) and presentation (approx. 25 minutes), weighted 2:1 Language of assessment: German and/or English

Allocation of places

10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title	Abbreviation	
Economics of Tax Planning		12-M-SP-161-m01

Module coordinatorModule offered byholder of the Chair of Business Management and Business
TaxationFaculty of Management and Economics

ECTS	Method of grading		Only after succ. compl. of module(s)		
5	numerical grade				
Duratio	n	Module level	Other prerequisites		
1 seme	ster	graduate			

Contents

This course deals with tax effects on fundamental economic decisions. Taxes are integrated into standard models for investment decisions, financing decisions, firm valuation, dividend policy and remuneration of employees. Therefore, the interaction of corporate and personal income taxes is analysed.

A reading list in English is available on request.

Intended learning outcomes

This course enables students to

- (i) combine their knowledge of tax law with microeconomic analyses in the areas of corporate and personal finance;
- (ii) analyze the effect of taxes on fundamental economic decisions, e.g. investment and financing decisions, evaluation of investment, financial assets, forms of remuneration for employees including managing and assessing; (iii) read and discuss research and policy papers in the field of taxation.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages) or
- c) oral examination of one candidate each (approx. 20 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)



Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title		Abbreviation
Industrial Management 3		12-M-SPM-182-m01
Module coordinator	Module offered by	•

holder of the Chair of Business Management and Industrial Faculty of Management and Economics Management

ECTS	Method of grading		Only after succ. compl. of module(s)		
5	numerical grade				
Duratio	n	Module level	Other prerequisites		
1 seme	ster	graduate			

Contents

This module will discuss contents and procedures of strategic production management and, in particular, planning and control concepts.

Students will become familiar with the essentials of strategic production management. Theoretical and analytical models will be used for analysing both economic and ecological issues. In addition, the module will discuss principles of value structure optimisation and will develop competences regarding the development of integrated mathematical models.

Intended learning outcomes

After completion of the module students are able to process, to analyze and answer questions of operations strategy structured and goal-oriented in a global context using appropriate methods. Furthermore, they know the main strategic tasks and objectives in production management and evaluate and apply planning and control concepts for the production in realistic application situations.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Course type: might also be offered as eLearning, seminary, workshop, etc.

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 40 to 60 minutes) or
- b) presentation (approx. 20 minutes) and term paper (15 to 20 pages), weighted 1:1 or
- c) term paper (30 to 40 pages) or
- d) entirely or partly computerised written examination (approx. 60 minutes) or
- e) portfolio (approx. 20 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's with 1 major China Business and Econo-	
mics (2021)	



Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title				Abbreviation
Advanced Seminar: Topics in Personnel Economics and Organizational Theory				12-M-SPO-182-m01
Module	Module coordinator Module offered by			
holder of the Chair for Human Resource Management and Organisation Faculty of N			Faculty of Managen	nent and Economics
ECTS	Method of grading	Only after succ. compl. of module(s)		
10	numerical grade			

ECTS Method of grading		od of grading	Only after succ. compl. of module(s)
10	nume	rical grade	
Duratio	n	Module level	Other prerequisites
1 seme	ster	graduate	
ı			

Students will write a seminar paper on, deliver a talk on and discuss current issues in the field of human resources management and organisation.

Intended learning outcomes

The students learn to handle, write in own words, present, and discuss current research literature in the area human resource management and organisation.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 20 pages) and presentation with sub-presentation including discussion (approx. 50 minutes), weighted 1:1

Language of assessment: German and/or English

Allocation of places

20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)



Master's degree (1 major) Economathematics (2022) exchange program Business Management and Economics (2022)



Module title	Abbreviation	
Advanced Seminar: Selected Problems in Analytical Tax Re	12-M-SSL-161-m01	
Module coordinator	Module offered by	
holder of the Chair of Business Management and Business	Faculty of Manager	nent and Economics

ECTS Method of grading		od of grading	Only after succ. compl. of module(s)
10	10 numerical grade		-
Duration I		Module level	Other prerequisites
1 semester		graduate	-
Duration		Module level	Other prerequisites

Taxation

In this seminar, current problems of tax research will be analysed. Usually, students will read and discuss research papers in German and/or English language.

Although the seminar will be held in German, individual seminar papers may be written and discussed in English if a participant prefers this to German.

Intended learning outcomes

After the seminar, students are able

- to analyze a complex issue in taxation using research methods,
- to identify problems and to suggest solutions,
- to formulate and to defend their analysis and suggested solutions.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours}, \, \textbf{language} - \textbf{if other than German})$

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English

Allocation of places

10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

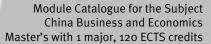
Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)





Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title	Abbreviation
Tax Accounting	12-M-STB-161-m01

Module coordinatorModule offered byholder of the Chair of Business Management and Business
TaxationFaculty of Management and Economics

ECTS Method of grading		od of grading	Only after succ. compl. of module(s)			
5	5 numerical grade					
Duratio	n	Module level	Other prerequisites			
1 seme	ster	graduate				

Contents

This module introduces the various methods of income recognition in the German Income Tax Code (*Einkommensteuergesetz*, EStG). It discusses the main reporting and valuation provisions as well as the specific problems and techniques of income calculation for partnerships.

Intended learning outcomes

Students have in-depth knowledge of tax accounting of companies and are able to solve moderate to complex problems of tax accounting in particular of sole proprietorships and partnerships using legal source.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages) or
- c) oral examination of one candidate each (approx. 20 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

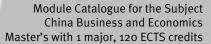
Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)





Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title	Abbreviation
Advanced Seminar: Monetary policy	12-M-SV1-161-m01

 Module coordinator
 Module offered by

 holder of the Chair of Monetary Economics and International Financial Markets
 Faculty of Management and Economics

ECTS Method of grading		od of grading	Only after succ. compl. of module(s)
10	numerical grade		
Duratio	Duration Module level		Other prerequisites
1 semester		graduate	

Contents

Gaining a more in-depth understanding of specific problems of macroeconomics and, in particular, monetary policy.

Format of the module: seminar

Prerequisites: Basic knowledge of macroeconomics as taught in Bachelor programs in Economics, Business or similar fields.

Usability: Master International Economic Policy

Requirements for getting credit points according to the European Credit Transfer System (ECTS): Passing the seminar

ECTS and grading: 10 ECTS, Grading on a scale from 1-5 based on a seminar presentation and a seminar paper

Frequency of the module: Each term

Workload: 300 hours

Duration: 1 Semester

Intended learning outcomes

Students are able to independently investigate and classify scientific publications on their relevance to a given theme. In addition, they are able to present the results orally and in writing by conventional scientific standards.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English

Allocation of places

10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: after announcement



Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)



Module title					Abbreviation
Advan	ced Ser	ninar: Public Finance			12-M-SV5-161-m01
Modul	e coord	inator		Module offered by	
holder	of the	Chair of Public Finance		Faculty of Management and Economics	
ECTS	Method of grading Only after succ. co			npl. of module(s)	
10	nume	rical grade			
Duration Module level			Other prerequisites		
1 seme	1 semester graduate				
<i>-</i> .	Combando				

Gaining a more in-depth understanding of specific problems discussed in lectures on public finance using scientific economic journal articles in German and English language.

Intended learning outcomes

After the seminar, students can

- (i) consolidate acquired knowledge and if necessary apply additional techniques of scientific work;
- (ii) create, present and defend a scientific paper;
- (iii) deal with the working papers of other participants;
- (iv) prepare beter for the processing of the master's thesis.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1

Language of assessment: German and/or English

Assessment offered: Once a year, summer semester

Allocation of places

20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

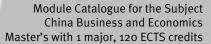
Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's with 1 major China Business and Economics (2021)





Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title					Abbreviation	
Praction	cal Sem	inar: Economic Jour	nalism		12-M-SWJ-182-m01	
Module coordinator Modu				Module offer	ed by	
holder	holder of the Professorship of Economic Journalism			Faculty of Ma	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ.	compl. of module	(s)	
10	nume	rical grade				
Duration Module level Other pre			Other prerequis	tes		
1 semester graduate						
Contents						

Students will acquire an in-depth insight into the practical side of economics journalism. They must complete their placements at company or other institution at which they will have an opportunity to gain an in-depth knowledge of economics journalism. Students will be required to prepare a practical report on the placement module as well as to submit proof of regular attendance and participation. In addition, a certificate issued by the placement company is to be submitted.

Intended learning outcomes

The module strengthens practical competences and encourages work experiences. So it prepares for the career start in economics journalism.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

portfolio on observation visit, including work samples (approx. 40 pages)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title					Abbreviation	
Advanced Seminar: Labour Economics					12-M-SWOSP-182-m01	
Modul	e coord	inator		Module offered by		
holder	of the	Chair of Labour Econon	nics	Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)		
10	nume	rical grade				
Duration Module level (Other prerequisites	Other prerequisites		
1 semester graduate						
Conter	Contents					

This seminar targets any students interested in acquiring the skills to conduct an empirical study to understand people's social behavior and social preferences. We will read and discuss scientific methodological papers that allow students to acquire the necessary empirical tools to conduct an empirical thesis.

The recurring topic will be related to the origins of social cohesion and social preferences, the role of the family and the school in shaping children's social behavior and preferences.

Intended learning outcomes

This seminar is designed to acquire the skills to write a master thesis at the Chair of Labour Economics. It focuses on the acquisition of empirical tools - mostly related to experimental empirical tools - in order to understand the determinants of social behavior and preferences.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (15 to 20 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English

Allocation of places

10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

Workload

300 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)



Master's degree (1 major) Management (2022) Master's degree (1 major) Economathematics (2022) exchange program Business Management and Economics (2022)



Module title	Abbreviation	
Selected Topics in Analytical Tax Research	12-M-TBS-161-m01	
Module coordinator	Module offered by	

Module Coordinator	Module offered by
holder of the Chair of Business Management and Business	Faculty of Management and Economics
Taxation	

ECTS Method of grading		od of grading	Only after succ. compl. of module(s)			
5	5 numerical grade					
Duratio	n	Module level	Other prerequisites			
1 seme	ster	graduate				

This module serves the purpose of transferring credits from

- courses taken at other German or non-German universities
- additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours}, \, \textbf{language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages) or
- c) oral examination of one candidate each (approx. 20 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)



Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Management (2024)



Module title					Abbreviation	
Topics	in Data	a Science			12-M-TDS-182-m01	
Module coordinator				Module offered by		
holder	holder of the Chair of Business Analytics			Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)		
5	numerical grade					
Duration Module level (Other prerequisite	Other prerequisites		
1 semester graduate						
Conte	Contents					

Data science is concerned with extracting knowledge and valuable insights from data assets. It is an emerging field that is currently in high demand in both academia and industry. This course provides a practical introduction to the full spectrum of data science techniques spanning data acquisition and processing, data visualization and presentation, creation and evaluation of machine learning models.

The course focuses on the practical aspects of data science, with emphasis on the implementation and use of the above techniques. Students will complete programming homework assignments that emphasize practical understanding of the methods described in the course.

Intended learning outcomes

Topics covered include:

- Data acquisition and processing
- graph and network models
- text analysis
- working with geospatial data
- Usage of machine learning models (supervised and unsupervised)

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

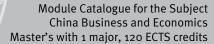
Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)





Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)



Module title					Abbreviation
Topics in Entrepreneurship					12-M-TENT-182-m01
Module coordinator				Module offered by	
holder of the Chair of Entrepreneurship and Strategy			and Strategy	Faculty of Management and Economics	
ECTS	Meth	lethod of grading Only after succ. co		npl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester		graduate			

This module serves the crediting of achievements

- from domestic or foreign universities
- of short-term additional offers
- Offers of new chairs before they are included in the subject-specific regulations.

Credit eligibility is provided by the chair holders.

Intended learning outcomes

Due to the crediting of different modules, no competence description can be made.

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

V (2) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 120 minutes) or
- b) term paper (15 to 20 pages) or
- c) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes)

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Management (2024)



Module title				Abbreviation	
Topics in Human Capital Development					12-M-THC-182-m01
Module coordinator				Module offered by	
Dean of the Faculty of Business Management and Economics			gement and Econo-	Faculty of Management and Economics	
ECTS	Metho	Method of grading Only after succ. co		npl. of module(s)	
5	nume	rical grade			
Duration Module level		Module level	Other prerequisites		
ı semester g		graduate			

This module serves the purpose of transferring credits from

- courses taken at other German or non-German universities
- · additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's with 1 major China Business and Economics (2021)

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Master's degree (1 major) Economathematics (2022) exchange program Business Management and Economics (2022)



Module title				Abbreviation	
Topics in HRM and Organization					12-M-THRM-182-m01
Module coordinator				Module offered by	
Dean of the Faculty of Business Management and Economics			agement and Econo-	Faculty of Management and Economics	
ECTS	Meth	thod of grading Only after succ. co		npl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester		graduate			

This module serves the purpose of transferring credits from

- courses taken at other German or non-German universities
- additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours}, \, \textbf{language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Management (2024)



Module title					Abbreviation	
Theory of Industrial Organization					12-M-Tl1-182-m01	
Module coordinator				Module offered by		
holder of the Chair of Industrial Economics			onomics	Faculty of Management and Economics		
ECTS	Meth	nod of grading Only after succ. cor		ompl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisite	Other prerequisites			
1 semester graduate						
Contents						

Theory of industrial organisation:

- 1. Monopoly pricing
 - Nonlinear pricing and mechanism design
 - Dynamic pricing: experience goods, durable goods
- 2. Oligopoly pricing
 - Static price and quantity competition in homogeneous and differentiated goods markets
 - Comparative statics
 - Equilibrium market structure
- 3. Dynamic competition in oligopoly markets
 - Subgame perfect equilibrium and models of dynamic competition
 - Repeated games and collusion
- 4. Market Structure
 - Entry
 - Mergers
- 5. Strategic behaviour by incumbent firms
 - Entry deterrence and predation
 - · Signalling and reputation
- 6. Vertical Relations and Restrictions
 - Double marginalization
 - Vertical contracts
- 7. Behavioral Industrial Organization
 - Reference Dependent Preferences and Framing Effects
 - Time inconsistent behavior

Intended learning outcomes

Students which complete this class will acquire a working knowledge of advanced theoretical models of competition in oligopoly markets as well as sophisticated pricing techniques in monopoly markets. They will learn the conditions under which the predictions of these models are valid. They will become familiar with applications of advanced game theoretic tools, such as dynamic models of competition, for studying interactions between firms in markets. By means of comprehensive exercises, they will apply the methods they learn in class to practically relevant problems. They will be in a position to read academic papers on related topics, assess the strengths and weaknesses of an approach, summarize and comment on these papers and suggest possible extensions.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) written examination (approx. 60 to 120 minutes) or
- b) term paper (15 to 20 pages)

Language of assessment: English

creditable for bonus



Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Master's degree (1 major) Management (2024)

Master's degree (1 major) International Economic Policy (2024)

Master's degree (1 major) Economathematics (2024)

Master's degree (1 major) International Economic Policy (2025)

Master's degree (1 major) Management (2025)

Master's degree (1 major) China Business and Economics (2025)

Master's degree (1 major) Economathematics (2025)



Module title				Abbreviation	
Applied Industrial Organization					12-M-Tl2-182-m01
Module	e coord	inator		Module offered by	
holder	holder of the Chair of Industrial Economics			Faculty of Management and Economics	
ECTS	Meth	Method of grading Only after succ. co		npl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester graduate					
Contents					

Description:

This course discusses vertical contracts in supply chains and their impact on competition.

Outline of syllabus:

- 1. The classic problem of double marginalisation and its solution by nonstandard contracts (resale price maintenance, nonlinear pricing (rebates), exclusive territories, exclusive dealing etc.)
- 2. Contracts for service
- 3. Common agency
- 4. The delegation principle
- 5. The commitment problem
- 6. Interlocking relationships
- 7. Foreclosure by vertical contracts or mergers

Intended learning outcomes

After completing the course students are able to

- (i) explain the results of theoretical industrial economics on vertical contracts;
- (ii) apply the involved methods to given simple examples on their own;
- (iii) recognize, in which real life situations (and how) the results can be applied;
- (iv) analyze the impact of certain vertical contracts on competition.

Courses (type, number of weekly contact hours, language — if other than German)

V (2)

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 120 minutes) or
- b) term paper (15 to 20 pages)

Language of assessment: English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Master's degree (1 major) Management (2024)

Master's degree (1 major) Economathematics (2024)

Master's degree (1 major) Management (2025)

Master's degree (1 major) China Business and Economics (2025)

Master's degree (1 major) Economathematics (2025)



Module title			Abbreviation	
Topics in Information Systems 1				12-M-TIF1-182-m01
Module	e coordinator		Module offered by	
Dean of the Faculty of Business Management and Economics			Faculty of Management and Economics	
FCTS Mathad of grading Only often suga			ant of modulo(s)	

ECTS	ECTS Method of grading		Only after succ. compl. of module(s)		
5	numerical grade				
Duratio	Duration Module level		Other prerequisites		
1 semester		graduate			

This module serves the purpose of transferring credits from

- courses taken at other German or non-German universities
- · additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) oral examination (one candidate each: 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or
- c) term paper (15 to 20 pages)

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

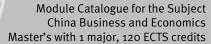
Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)





Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

Master's degree (1 major) International Economic Policy (2024)

Master's degree (1 major) International Economic Policy (2025)



Module title				Abbreviation	
Topics in Information Systems 2				12-M-TIF2-182-m01	
Module	e coordinator		Module offered by		
Dean of the Faculty of Business Management and Economics			Faculty of Management and Economics		
ECTS	Method of grading	Only after succ. compl. of module(s)			
5	numerical grade				

1 semester Contents

Duration

This module serves the purpose of transferring credits from

- courses taken at other German or non-German universities
- · additional courses offered on a short-term basis

Module level

graduate

• courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

Other prerequisites

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) oral examination (one candidate each: 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or
- c) term paper (15 to 20 pages)

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

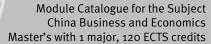
Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)





Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

Master's degree (1 major) International Economic Policy (2024)

Master's degree (1 major) International Economic Policy (2025)



Module title				Abbreviation	
Topics in Migration					12-M-TIM-182-m01
Module coordinator				Module offered by	
Dean of the Faculty of Business Management and Economics			agement and Econo-	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisite		Other prerequisites			
1 semester graduate					
Conton	Contents				

Migration has become a key issue in the political and public debate all over the world. Thus, economists increasingly engaged in studying determinants and consequences of migration as it has a substantial impact on receiving and sending countries. This course offers an intro-duction to the key concepts of migration economics and will cover the following topics:

- 1) Migration Decision and Forms of Migration
- 2) Effects on Migration on Employment and Wages
- 3) Effects of Migration on Attitudes and Political Economy
- 4) Integration and Integration Policies
- 5) Refugee Migration
- 6) Impacts of Emigration

At the end of the course students are familiar with the basic theoretical and empirical con- cepts in the area of economics of migration. A special focus will be on the understanding of the identification of causal effects and the ability to connect links between the different are- as of analysis.

The course will consist of frontal teaching of the basic theoretical as well as empirical tools as well as a careful reading of some of the key scientific articles related to the outlined topics (a reading list will be provided at the beginning of the semester).

Intended learning outcomes

Solid knowledge of microeconomics and econometrics is reinforced. At the end of the semester, students will have the opportunity to present their term papers.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h



Teaching cycle

Teaching cycle: after announcement

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Social Science Sustainability Studies (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)



Module title				Abbreviation	
Topics in Labour Economics					12-M-TLE-182-m01
Module	coord	inator		Module offered by	
Dean of the Faculty of Business Management and Economics			gement and Econo-	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequis		Other prerequisites			
1 semester graduate					

This module serves the purpose of transferring credits from

- courses taken at other German or non-German universities
- · additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

Due to the crediting of different modules, no competence description can be made.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)



Module title				Abbreviation	
Topics in International Marketing					12-M-TMA-182-m01
Module	e coord	inator		Module offered by	
Dean o mics	Dean of the Faculty of Business Management and Economics			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisite			Other prerequisites		
1 semester graduate					
Camban	Combonto				

This module serves the purpose of transferring credits from

- courses taken at other German or non-German universities
- · additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

Courses (type, number of weekly contact hours, language - if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Management (2022)



Module title				Abbreviation	
Trade I	Policy a	and the World Tradi		12-M-TP-182-m01	
Module coordinator				Module offered by	
holder	of the	Chair of Internation	al Economics	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisit		Other prerequisite	5		
1 semester graduate					
Conter	Contents				

The module starts out with a sketch of key facts and the evolution of the world trading system as well as current trade policy controversies. The main part of the lecture deals with trade policy instruments (e.g. tariffs and quotas) and arguments in favor of trade policy interventions (the terms of trade, strategic trade policy, infant industries, industrial policy, environmental policy). Political economy issues are also addressed.

Outline

- 1 The evolution of the world trading system and current issues
- 2 Trade policy instruments and their effects under perfect competition
- 3 The competition effect of trade opening
- 4 Domestic distortions
- 5 International market power and trade policy
- 6 Political economy and the world trading system

Literatur:

The main text used is:

Helpman, E. und P.R. Krugman (1989). Trade Policy and Market Structure. The MIT Press, Cambridge, Massachu-

The following monographs cover the evolution of the world trading system and the evolution of ideas in trade policy making:

Bhagwati, J. (2002). Free Trade Today, Princeton University Press

Bhagwati, J. (2005). In Defense of Globalization. Oxford University Press

Irwin, D. (2020). Free Trade Under Fire, Princeton University Press, 5th Edition (as well as former editions partially containing further material)

Irwin, D. (1996). Against the Tide. An Intellectual History of Free Trade, Princeton University Press Basic refreshers are

Krugman, P.R., M. Obstfeld und M. Melitz (2018), International Economics. Theory and Policy. Addison-Wesley, 11th Edition

Caves, R., R.W. Jones und J.A. Frankel (2007), World Trade and Payments. An Introduction. Addison-Wesley, 10th Edition

This literature is complemented by papers from scholarly journals.

Intended learning outcomes

Students acquire the ability to critically understand the effects and issues associated with the use of trade policy instruments. They are enabled to understand and evaluate the causes and consequences of interventions in international trade on the aggregate economy, producers and consumers, the foreign trading partners and the world trading system both analytically as well as in an intuitive manner. Students also acquire the scientific knowledge to grasp the factors determining the structure and dynamics of the world trading order

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + Ü (2)

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

a) written examination (approx. 60 to 120 minutes) or



b) term paper (15 to 20 pages) Language of assessment: German and/or English creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Master's degree (1 major) Management (2024)

Master's degree (1 major) International Economic Policy (2024)

Master's degree (1 major) Economathematics (2024)



Module title					Abbreviation
Financ	ial Stat	ement Analysis and Bu	siness Valuation		12-M-UA-161-m01
Modul	e coord	linator		Module offered by	
holder of the Chair of Business Management and Accounting			gement and Accoun-	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisites			Other prerequisites	}	
1 semester graduate					
Conten	Contents				

Fundamental investing involves valuation, and much of the information for valuation is contained in financial statements. This module provides a basic understanding of financial statement analysis, particularly on how to extract value-relevant information from financial statements, carry out financial statement analysis, and use financial data to value corporations. The module also provides the necessary tools to gain insights into what generates value in a corporation.

Intended learning outcomes

Students can understand publicly traded companies' financial statements (US GAAP/IFRS), identify value-relevant information in financial statements, and use this information for valuation. They know the relevant techniques to evaluate financial statements and understand the fundamental role of financial information in the valuation process. Students can apply valuation technics to real-world cases and recommend investment decisions.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language})$ module is creditable for bonus)

written examination (approx. 60 to 120 minutes) Language of assessment: German and/or English

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's with 1 major China Business and Economics (2021)

IMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Master (120 ECTS) China Business and Economics - 2021



Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title	Abbreviation
Advanced VAT	12-M-UF-161-m01

Module coordinatorModule offered byholder of the Chair of Business Management and Business
TaxationFaculty of Management and Economics

ECTS Method of grading		od of grading	Only after succ. compl. of module(s)
5	nume	rical grade	
Duratio	n	Module level	Other prerequisites
1 seme	ster	graduate	

Contents

The module provides students with more in-depth insights into complex national issues (e. g. holding structures) and international constellations with respect to other EU member states as well as non-EU states from a VAT point of view. The relevant rulings of the German Federal Fiscal Court as well as the ECJ are also discussed.

Intended learning outcomes

Students acquire deeper knowledge and understanding of German VAT law as well as basic skills in VAT on EU and international levels. The students ate able to

analyze and solve complex facts of a case from a German VAT point of view as well as to regonize problems arising from international constellations. They are anable to determine the VAT-treatment using German VAT law und the Europen VAT directive. The students are able to identify and make use of simplification rules (intra-Community triangulation simplification) as well as to proactively shape the facts of a case to create a favorable VAT treatment. They are able to read critically and judge primary tax literature.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages) or
- c) oral examination of one candidate each (approx. 20 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)



Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Management (2022)

exchange program Business Management and Economics (2022)



Modul	Module title				Abbreviation	
Corpor	ate Ent	repreneurship			12-M-UGF1-182-m01	
Module coordinator				Module offered by		
holder	of the	Chair of Entrepreneurs	hip and Strategy	Faculty of Manage	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. c	ompl. of module(s)		
5	nume	rical grade				
Duration Module level Other prereq			Other prerequisit	es		
1 semester graduate						
Conter	Contents					

This module is a theory-led and practice-oriented primer on corporate entrepreneurship. It provides you with knowledge useful for anyone aiming at working (or researching) in the field of corporate innovation and entrepreneurship or at pursuing an 'intrapreneurial' or entrepreneurial career.

- (1) Introduction to corporate entrepreneurship
- (2) Antecedents and forms of corporate entrepreneurship
- (3) Corporate strategy and corporate entrepreneurship
- (4) Organizational structure and corporate entrepreneurship
- (5) Human resource management and corporate entrepreneurship
- (6) Building supportive organizational cultures
- (7) Entrepreneurial control systems
- (8) Entrepreneurial leadership
- (9) The corporate entrepreneur as a champion and diplomat
- (10) The pay-off from corporate entrepreneurship
- (11) Corporate venture capital
- (12) Corporate entrepreneurship in nonprofit and government organizations
- (13) Universities and academic spin-offs
- (14) Wrap-up and Q&A

Intended learning outcomes

Educational aims

- Clarify the role of corporate entrepreneurship
- Explain theoretical concepts and mechanisms behind corporate entrepreneurship
- Enable students to critically appraise alternative approaches to corporate entrepreneurship
- Enable students to evaluate the boundaries and risks of corporate entrepreneurship

Learning outcomes

On successful completion of this module students will be able to:

- Create and evaluate concepts related to corporate entrepreneurship
- Assess the role of corporate entrepreneurship for creating and sustaining competitive advantage
- Make judgements about the organizational and managerial implications of corporate entrepreneurship
- Systematically choose between different routes of action



Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 120 minutes) or
- b) term paper (15 to 20 pages) or
- c) oral examination of one candicate each (approx. 10 to 15 minutes) or oral examination in groups (groups of 2 approx. 20 minutes, groups of 3 approx. 30 minutes)

Language of assessment: English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)



Module	Module title				Abbreviation	
Corpor	Corporate Strategy				12-M-UGF2-182-m01	
Module coordinator				Module offered by		
holder	of the	Chair of Entrepreneu	rship and Strategy	Faculty of Manager	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. o	compl. of module(s)		
5	nume	rical grade				
Duration Module level Other prerequis			Other prerequisit	tes		
1 semester graduate						
Contents						

This theory-led and application-oriented module provides you with critical knowledge and skills related to corporate strategy—essential for anyone aspiring to take on leadership roles in their future career, may it be in the private or public sector. The module goes beyond basic knowledge about strategic management provided by bachelor-level modules.

- (1) Developing strategies in pursuit of competitive advantage
- (2) Corporate diversification
- (3) Vertical integration and outsourcing
- (4) Mergers & acquisitions
- (5) Dynamic strategies
- (6) Cooperative strategies
- (7) Corporate spin-offs and spin-outs
- (8) Internationalization strategies (I)
- (9) Internationalization strategies (II)
- (10) Strategic change
- (11) Corporate strategies and new technologies
- (12) Corporate governance and corporate social responsibility
- (13) Corporate communication and crisis management
- (14) Wrap-up and Q&A

Intended learning outcomes

Educational aims

- Clarify the role of corporate strategy
- Explain theoretical concepts and mechanisms behind corporate strategy
- Enable students to critically appraise alternative approaches to corporate strategy
- Enable students to evaluate the boundaries and risks of corporate strategy

Learning outcomes

On successful completion of this module students will be able to:

- Assess the role of corporate strategy for creating and sustaining competitive advantage
- Create and evaluate concepts related to corporate strategy
- Make judgements about the organizational and managerial implications of corporate strategy
- Systematically choose between different routes of action

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) written examination (approx. 60 to 120 minutes) or
- b) term paper (15 to 20 pages) or
- c) oral examination of one candidate each (approx. 10 to 15 minutes) or oral examination in groups (groups of 2 approx. 20 minutes, groups of 3 approx. 30 minutes)



Language of assessment: English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Master's degree (1 major) Management International (2024)

Master's degree (1 major) Management (2024)

Master's degree (1 major) Information Systems (2024)

Master's degree (1 major) International Economic Policy (2024)

Master's degree (1 major) Economathematics (2024)

Master's degree (1 major) Information Systems (2025)

Master's degree (1 major) International Economic Policy (2025)

Master's degree (1 major) Management (2025)

Master's degree (1 major) Management International (2025)

Master's degree (1 major) China Business and Economics (2025)

Master's degree (1 major) Economathematics (2025)



Module title					Abbreviation
Digital Entrepreneurship					12-M-UGF3-182-m01
Modul	e coord	inator		Module offered by	
holder of the Chair of Entrepreneurship			ip and Strategy	and Strategy Faculty of Management and Economics	
ECTS	S Method of grading		Only after succ. co	ompl. of module(s)	
5 numerical grade					
Duration Module level		Other prerequisit	es		
1 semester graduate					
Contar	Contents				

This module provides an introduction into digital entrepreneurship and digital transformation. (1) Introduction (2) Digital business models (3) Identifying and exploiting opportunities for digital entrepreneurship (4) Strategies for creating competitive advantage in digital entrepreneurship (5) Digital marketing for entrepreneurs (6) Crowdfunding for entrepreneurs (7) Design thinking (8) Lean startup (9) Platform ecosystems and online communities (10) Digital strategy and digital transformation (11) The agile organization (12) Crowdsourcing (13) Cyberfraud (14) Wrap-up and Q&A

Intended learning outcomes

Educational aims: Clarify the role of digital entrepreneurship and digital transformation. Explain theoretical concepts and mechanisms behind digital entrepreneurship and digital transformation. Enable students to critically appraise alternative approaches to digital entrepreneurship and digital transformation. Enable students to evaluate the boundaries and risks of digital entrepreneurship and digital transformation

Learning outcomes: On successful completion of this module students will be able to (1) Assess the role of digital entrepreneurship and digital transformation for creating and sustaining competitive advantage, (2) Create and evaluate concepts related to digital entrepreneurship and digital transformation, (3) Make judgements about the organizational and managerial implications of digital entrepreneurship and digital transformation, (4) Systematically choose between different routes of action.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 120 minutes) or
- b) term paper (15 to 20 pages) or
- c) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes)

Language of assessment: English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) Human-Computer-Interaction (2018)

Master's with 1 major China Business and Econo-	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 524 / 555
mics (2021)	cord Master (120 ECTS) China Business and Economics - 2021	



Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Human-Computer-Interaction (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)



Module	Abbreviation				
Philosophy of Science and Ethics in Business Managemen				and Economics	12-M-WEW-182-m01
Module	Module coordinator Module offered by				
Dean of the Faculty of Business Management and Eco mics		gement and Econo-	Faculty of Management and Economics		
ECTS Method of grading Only after succ. co		Only after succ. con	npl. of module(s)		
10	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester graduate					
Conton	Contents				

This module will take the form of a seminar. Participants will independently work on a problem in economic policy or will review an important publication on a topic in economics.

Intended learning outcomes

Students are able to present the status of a current project in a talk as well as to discuss and defend it.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)



Modul	e title		Abbreviation		
European Competition Policy					12-M-WPE-192-m01
Module coordinator				Module offered by	
holder of the Chair of Industrial Economics			nomics	Faculty of Management and Economics	
ECTS	CTS Method of grading Only af		Only after succ. co	npl. of module(s)	
5 numerical grade					
Duration Module level		Other prerequisites	5		
1 semester graduate					
Contor	Contents				

Outline of syllabus:

- 1. Legal environment, competition laws
- 2. Market definition
 - Qualitative methods
 - Simple quantitative methods
 - Hypothetical monopoly test
- 3. Horizontal agreements and collusion: repeated games and factors affecting likelihood of collusion
- 4. Horizontal mergers and collusion
 - Economic theory
 - Efficiency effects
 - Coordinated effects
- 5. Vertical relations and contracts
 - Economic analysis of contracts
 - "More economic approach"
- 6. Abuse of dominant position
 - Classification of abusive conduct
 - Economic analysis of abusive conduct and theory of harm

Intended learning outcomes

After completion of the module students can use the advanced concepts introduced in the lecture of competition policy, including the legal framework, the trace models and methods for the study of competition policy issues, as well as understand the approach of European competition policy in high profile cases. When they are confronted with practical problems, they can refer to these cases, and the same logic to practical examples apply by draining the relevant economic theories that identify variables to be measured and methodologies for assessing, and based on that adequate conclusions for appropriate cases. They will sufficiently understand the subject in order to open up that build upon literature in journals and being able to think critically.

Courses (type, number of weekly contact hours, language — if other than German)

V (2)

Module taught in: English

Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 to 120 minutes) or
- b) term paper (15 to 20 pages)

Language of assessment: English

creditable for bonus

Allocation of places

There are no restrictions with regard to available places for students of the Master's degree programmes Management, International Economic Policy, Information Systems, Wirtschaftsmathematik (Mathematics for Economics) and Chinese and Economics as well as China Business and Economics. A total of 20 places will be allocated to students of other subjects; should the number of applications exceed the number of available places, these places will be allocated by lot.

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) Political and Social Sciences (2020)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Social Science Sustainability Studies (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

Master's degree (1 major) Management (2024)

Master's degree (1 major) International Economic Policy (2024)

Master's degree (1 major) Economathematics (2024)

Master's degree (1 major) International Economic Policy (2025)

Master's degree (1 major) Management (2025)

Master's degree (1 major) Applied Human Geography (2025)

Master's degree (1 major) China Business and Economics (2025)

Master's degree (1 major) Economathematics (2025)



Module title					Abbreviation
Advanced Auditing					12-M-WPF-161-m01
Modul	e coord	inator		Module offered by	
Dean of the Faculty of Business Manage		gement and Econo-	Faculty of Manager	nent and Economics	
ECTS	ECTS Method of grading Only after succ.		Only after succ. cor	npl. of module(s)	
5 numerical grade					
Duration Module level		Other prerequisites			
1 semester graduate					
Conter	Contents				

This module covers advanced accounting topics under IFRS (International Financial Reporting Standards). It also discusses current developments in IFRS accounting and systematically classifies the related issues. The aim is to apply existing knowledge to advanced accounting problems and to develop possible solutions. The main topics adapt to current developments in the field of financial accounting.

Intended learning outcomes

Students gain a deep understanding of advanced accounting issues under IFRS (International Financial Reporting Standards). They also have the in-depth knowledge necessary to solve new and advanced accounting problems.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 to 120 minutes) Language of assessment: German and/or English creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)



Master's degree (1 major) Economathematics (2021) exchange program Business Management and Economics (2022)



Modul	e title				Abbreviation
Project Modul: Journalism in Economic Policy					12-M-WPJ-182-m01
Module coordinator				Module offered by	
holder of the Professorship of Economi			nomic Journalism	c Journalism Faculty of Management and Economics	
ECTS	S Method of grading Or		Only after succ.	compl. of module(s)	
10 numerical grade					
Duration Module level		Other prerequis	tes		
1 semester graduate					
Conto	Contents				

Economic journalism is often regarded as unwieldy, but the reporting usually revolves around content that many media users can relate to: The focus is on market developments and (economic) political conditions. How can these topics be presented in a way that is clear, easy to understand, and yet as precise as possible? What makes for good economic reporting? What research options and forms of presentation are available? Such questions will first be answered using examples from various media. Subsequently, the students will work on the main topic themselves. The seminar is thematically oriented towards current research projects/projects of the Chair of Business Journalism and Business Communication and can therefore vary thematically per semester.

Intended learning outcomes

Students learn the terminology, topics, and framework of economic journalism. After completing the seminar, they will have an overview of selected areas of application. They master the research and the different forms of presentation of economic journalism. The students learn scientific methods to break down complex economic topics in reporting. After completing the seminar, students are able to independently examine journalistic products in response to previously generated research questions and thus evaluate journalistic work. Therefore, students acquire subject as well as specific methodological competencies in this seminar.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

portfolio (approx. 3 items with a duration of 3 minutes each, audio/video format): e. g. record of research activities, commentary, text analyses of different types of media

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered creditable for bonus

Allocation of places

Additional information

Workload

300 h

Teaching cycle

Teaching cycle: after announcement

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)



Master's degree (1 major) Media Communication (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

Master's degree (1 major) Media Entertainment (2022)

Master's degree (1 major) Psychology of digital media (2022)

exchange program Business Management and Economics (2022)



Module title	Abbreviation
Economic and Business Ethics	12-M-WUE-161-m01

Module coordinator	Module offered by
holder of the Chair of Business Management and Business	Faculty of Management and Economics
Taxation	

ECTS	S Method of grading		Only after succ. compl. of module(s)
10	numerical grade		-
Duratio	n	Module level	Other prerequisites
1 seme	ster	graduate	-

In this seminar, students will gain an overview of different ethical aspects in business and economy, e. g. leadership ethics, corruption, ethical theories, consumer ethics, CSR.

Intended learning outcomes

Using common scientific methods the student should be able to write a seminar paper dealing with a selected ethcial problem in business and/or economiy. He/she should be able to present a complex problem in an clear and understandable way und he/she should discuss the arguments with other participants in the class.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours}, \, \textbf{language} - \textbf{if other than German})$

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English

Allocation of places

12 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) China Business and Economics (2021)



Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)



Module title		Abbreviation
Risk Management - Concepts and Systems		12-RM-KS-161-m01
Module coordinator	Module offered by	
holder of the Chair of Business Management and Corporate Finance	Faculty of Managen	nent and Economics

ECTS	Method of grading		Only after succ. compl. of module(s)
5	nume	rical grade	
Duratio	n	Module level	Other prerequisites
1 seme	ster	graduate	
			•

Concepts: The course will provide students with an overview of the main goals, contents, methods and instruments of opportunity and risk management in industrial and commercial enterprises. **Systems:** The course will provide students with an overview of the design and functionality of essential information systems for risk management.

Intended learning outcomes

Concepts: After completion of the module students have a sound understanding of basic concepts, processes, methods and tools of risk management. They are able to justify the duties and functions of risk management in the company in theory and practice. They can also evaluate proposed solutions for the design of a risk management system, analyze selected issues of risk management and building on that, develop their own solutions. Systems: After completing this module, students can

- (i) judge legal, organizational and methodological requirements for the implementation of risk management processes in a risk management information system (RMIS);
- (ii) understand the technical basis for RMIS;
- (iii) estimate the different characteristics of various information systems for the RM;
- (iv) understand the workings of RMIS.

 $\textbf{Courses} \ (\textbf{type}, \, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

V (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) oral examination (one candidate each: approx. 15 to 20 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

25 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)



Module title			Abbreviation			
Stochastic Models for Risk Analysis					12-RM-RA-192-m01	
Module coordinator				Module offered by		
Dean of the Faculty of Business Management and Economics			gement and Econo-	Faculty of Management and Economics		
ECTS	Meth	thod of grading Only after succ. co		mpl. of module(s)		
5	nume	rical grade				
Duration Module level Other p		Other prerequisites	ther prerequisites			
1 semester graduate						
C 4	Contonto					

Point and interval estimation for the value at risk Point and interval estimation for the conditional value at risk Prediction of value at risk in time series Risk of forecasts in time series, in particular exponential smoothing under covariates Conditional heteroscedasticity: ARCH, GARCH, EGARCH, DVEC, BEKK, DCC Aggregated losses and their empirical analysis Empirical analysis of statistical distributions Nonparametric bounds for the value at risk and conditional value at risk Empirical estimation of nonparametric bounds for value at risk and conditional value at risk Market model: definition, derivation, parameters, empirical analysis Capital asset pricing model: definition, parameters, empirical analysis Asset portfolios: definition, risk parameters Estimation of portfolio parameters: variance, value at risk, conditional value at risk, shortfall Optimum portfolios: concepts, theory, numerical analysis

Intended learning outcomes

The student is able to estimate risk measures and the parameters of risk models from data. In particular, the student knows software packages and routines which enable empirical risk evaluation in a business context.

Courses (type, number of weekly contact hours, language — if other than German)

 $\ddot{U}(2) + V(2)$

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

Allocation of places

30 places.

Should the number of applications exceed the number of available places, places will be allocated as follows:

- (1) Master's students of Information Systems will be given preferential consideration.
- (2) The remaining places will be allocated to students of other subjects.
- (3) When places are allocated in accordance with (1) and (2) and the number of applications exceeds the number of available places, places will be allocated by lot among applicants from this group.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)



Module title				Abbreviation		
Stochastic Models for Risk Assessment				12-RM-RW-192-m01		
Module coordinator				Module offered by		
Dean of the Faculty of Business Management and Economics			anagement and Econo-	Faculty of Management and Economics		
ECTS	Meth	ethod of grading Only after succ. co		mpl. of module(s)		
5	nume	rical grade				
Duration Module level Other prerequisite		5				
1 semester graduate						
Contents						

Etymological background of the risk concept Definitions of risk Basic concepts and terminology of stochastic risk modelling: risk phenomenon, risk object, risk variable, risk source, risk factor, risk cause, direct peril, indirect peril, loss under risk, profit under risk, loss variable, profit variable, risk distribution, risk indicator, risk parameter Classification of business risks Risk policy, risk management Risk analysis: risk identification, risk description, risk exploration, risk-relevant measurements, risk evaluation, risk assessment, risk modelling Risk management: risk minimisation, risk protection, risk avoidance, risk mitigation, bearing of risk, risk prevention Risk control, risk monitoring Norms and standards of risk management: ISO 31000, ONR 49000 -- 49004, IEC/ISO 31010, COSO II, AIRMIC, IRM, ALARM FMEA (Failure Mode and Effect Analysis) as a tool of risk analysis and risk assessment: historical and thematic background, methodology, discussion of the FMEA assessment methodology Risk matrix, risk diagram Score diagram Stochastic risk parameters and risk measures as distribution parameters Probability distributions: Gaussian, Laplace, Student's t, extreme value, logistic, exponential, Weibull, gamma, negative Gaussian, Burr, hyperbolic, generalised hyperbolic Elementary stochastic risk measures: variance, standard deviation, signal-to-noise ratio, coefficient of variation, Sharpe ratio, nonconformance probability, expected shortfall, shortfall probability, risk parameters under reference values, Stone family Value at Risk and Conditional Value at Risk: definition, formal representations, values under special probability distributions Axioms of risk measures: distribution invariance, subadditivity, superadditivity, additivity, comonotonous additivity, nonnegative homogeneity, translation invariance, convexity, continuity, coherence

Intended learning outcomes

The student knows the schemes and concepts of risk analysis, risk assessment, risk measurement, and the theoretical background. The student knows the concepts of advanced stochastic risk modeling. In a practical business situation, the student is able to identify an appropriate scheme of risk assessment and corresponding meaningful risk measures.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

written examination (approx. 60 minutes)

Allocation of places

30 places.

Should the number of applications exceed the number of available places, places will be allocated as follows:

- (1) Master's students of Information Systems will be given preferential consideration.
- (2) The remaining places will be allocated to students of other subjects.
- (3) When places are allocated in accordance with (1) and (2) and the number of applications exceeds the number of available places, places will be allocated by lot among applicants from this group.

Additional information

Workload

150 h



Teaching cycle

Teaching cycle: summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)



Module title			Abbreviation		
Seminar: E-Business Strategies					12-M-SEBS-161-m01
Module coordinator				Module offered by	
holder of the Chair of Information Systems Engineering			ems Engineering	Faculty of Management and Economics	
ECTS	Method of grading Only after succ. co		npl. of module(s)		
10	nume	rical grade	rade		
Duration Module level Oth		Other prerequisites			
1 semester graduate					
Contants					

In this course, students will acquire important knowledge and skills that will enable them to prepare a well-structured term paper and to present the results of their work with the help of relevant topics in the fields of web-based platforms (electronic markets, Web 2.0 etc.) and strategic management of a company.

Intended learning outcomes

- Academic literature review
- Integration of developed results in scientific papers
- Creating presentations and talks

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1

Language of assessment: German and/or English Assessment offered: Once a year, winter semester

Allocation of places

20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Economathematics (2016)

Master's degree (1 major) Business Information Systems (2016)

Master's degree (1 major) Business Management (2015)

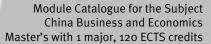
Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) China Language and Economy (2016)

Master's degree (1 major) Management (2018)

Master's degree (1 major) Information Systems (2019)





Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)



Module title						Abbreviation
Managerial Practice Lectures					12-M-VGP-202-m01	
Modul	e coord	inator			Module offered by	
holder of the Professorship of Economic J			mic Journalism		Faculty of Management and Economics	
ECTS Method of grading		Only after succ.	Only after succ. compl. of module(s)			
5 numerical grade						
Duration Module level		Other prerequisites				
1 seme	1 semester graduate					
Conter	nts	•				

In this lecture, we invite board members of publicly listed companies, SMEs and Startups to discuss contemporary challenges of corporate management.

Students gain sustainable insights into current management practices, challenges of corporate management in various industries, and discuss pressing managerial issues with C-level executives. In individual and group assignments, students are required to connect management theories with the managerial challenges of the speakers.

Managers of the different companies are required to address the following questions that will foster a detailed discussion at the end of each lecture:

- What are the current challenges facing your company?
- Which strategies do you employ to respond to these challenges?
- How have leadership concepts and approaches changed in your company?

Intended learning outcomes

After participating in this module, students should be able to combine theoretical approaches with current challenges in management. The students obtain a realistic insight into a cross-section of the German economy. Through discussions reports and group presentations students' social skills are trained in addition to professional skills.

Courses (type, number of weekly contact hours, language - if other than German)

S(2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

portfolio (approx. 15 pages)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Business Information Systems (2016)

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Master's degree (1 major) Business Management (2015)

Master's degree (1 major) International Economic Policy (2015)

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)



Module title					Abbreviation
International Financial Management					12-M-IFM-211-m01
Module	e coord	inator		Module offered by	
holder of the Chair of Monetary Economics and Innal Financial Markets		mics and Internatio-	Faculty of Managen	nent and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5 numerical grade					
Duration Module level		Other prerequisites			
1 seme	ster	graduate			
Conten	ıts				

The module introduces students to the financial management of firms engaged in a globalized business environment. Topics include the foreign exchange market, the international monetary system as well as the determination of exchange rates and foreign currency risk. The module also covers international capital markets and familiarizes students with methods and data sources required for the analysis of international financial markets.

Format of the module: lectures and exercise sessions

Prerequisites: Basic knowledge of microeconomics and macroeconomics as taught in Bachelor programs in Economics, Business or similar fields.

Usability: Master International Economic Policy, Master Management

Requirements for getting credit points according to the Eropean Credit Transfer System (ECTS): Passing the final exam.

ECTS and grading: 5 ECTS, Grading on a scale from 1-5 based on the final exam.

Frequency of the module: Each summer term

Workload: 150 hours (Lecture + Exercise Session + Self Study)

Duration: 1 Semester

Intended learning outcomes

Students who complete the module will have a basic understanding of the theoretical and practical aspects of international financial management. Moreover, they should also be able to understand current developments in financial markets and interpret them using the theoretical foundations and practical examples covered in the module.

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

 $V(2) + \ddot{U}(2)$

Module taught in: English

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, examination of fered} \ (\textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, examination of fered} \ (\textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if other than German of the fered} \ (\textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if other than German of the fered} \ (\textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if other than German of the fered} \ (\textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if other than German of the fered} \ (\textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if other than German of the fered} \ (\textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if other than German of the fered} \ (\textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if other than German of th$ module is creditable for bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

Additional information



Workload

150 h

Teaching cycle

Teaching cycle: after announcement

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)



Module title					Abbreviation
Applied Empirical Macroeconomics					12-M-AEM-211-m01
Module	e coord	inator		Module offered by	
holder of the Chair of Monetary Economics and Intern nal Financial Markets		mics and Internatio-	Faculty of Management and Economics		
ECTS Method of grading		Only after succ. compl. of module(s)			
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester graduate					

Contents

The module introduces students to current topics and methods in applied empirical macroeconomics. This includes an overview of topical macroeconomic issues and empirical regularities as well as multivariate time series methods that are widely used in empirical applications.

Intended learning outcomes

After completing the module, students have obtained an overview of empirical methods used in applied empirical macroeconomic analysis. Besides a theoretical knowledge of commonly used empirical models and a critical discussion of their limitations, students should also be able to conduct empirical analyses themselves.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages) or
- c) oral examination (one candidate each: approx. 10 to 15 minutes, groups of 2: approx. 20 minutes, groups of 3: approx. 30 minutes)

Language of assessment: English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)





Modul	e title				Abbreviation
Business Cycles					12-M-BC-211-m01
Modul	e coord	linator		Module offered by	
head of the Work Group of Empirical Eco			cal Economics	Faculty of Management and Economics	
ECTS	ECTS Method of grading Or		Only after succ. o	ompl. of module(s)	
5 numerical grade					
Duration Module level		Other prerequisit	Other prerequisites		
1 seme	ester	graduate			
Contor	ntc.				

This module is an introduction to dynamic macroeconomic models with microeconomic foundations with a focus on modern business cycle theories. The course is divided into several sections. Following an introduction to empirical facts on business cycles, the students are introduced to microeconomic foundations of macroeconomic models. Afterwards, the real business cycle model and the New Keynesian model and their connections are covered. Finally, the models are applied to current macroeconomic topics.

Intended learning outcomes

Students will acquire a basic understanding of modern business cycle theory. Students gain expertise on business cycle theory as well as on macroeconomic modeling. Having completed the module, students will be able to understand current business cycle development, apply business cycle models to analyze these and to develop appropriate policy measures.

Courses (type, number of weekly contact hours, language — if other than German)

 $V(2) + \ddot{U}(2)$

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages) or
- c) oral examination (one candidate each: approx. 10 to 15 minutes, groups of 2: approx. 20 minutes, groups of 3: approx. 30 minutes)

Language of assessment: English

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: summer semester

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)



Master's degree (1 major) Management (2022)

Master's degree (1 major) Economathematics (2022)

exchange program Business Management and Economics (2022)

Master's degree (1 major) Management (2024)

Master's degree (1 major) International Economic Policy (2024)

Master's degree (1 major) International Economic Policy (2025)

Master's degree (1 major) Management (2025)

Master's degree (1 major) China Business and Economics (2025)



Modul	e title				Abbreviation
Advanced Topics in Data Science					12-M-ATDS-211-m01
Modul	e coord	linator		Module offered by	
holder	of the	Chair of Business Ana	lytics	Faculty of Management and Economics	
ECTS Method of grading		Only after succ. co	Only after succ. compl. of module(s)		
5 numerical grade					
Durati	Duration Module level		Other prerequisite	Other prerequisites	
1 seme	ester	graduate			
Conte	nts				

In this course, students work on advanced data science projects. The course covers the entire data science workflow from data collection to data preparation to modeling, evaluation and deployment. By following a top-down teaching approach, students are enabled to apply complex machine learning models from the beginning.

Intended learning outcomes

As part of the course work, students will acquire knowledge and skills in the following areas:

- 1. Becoming familiar with the principles and frameworks in the research area of Data Science.
- 2. Apply machine learning and deep learning frameworks to structured and unstructured data
- 3. Design, implementation and evaluation of key algorithms within an end-to-end workflow in the field of Data Science
- 4. Application of Jupyter notebooks and their infrastructure (collection, storage, retrieval, and analysis of data)
- 5. Understanding of a data-driven & analytical approach to decision problems

Courses (type, number of weekly contact hours, language — if other than German)

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

Assessment offered: in the semester in which the course is offered

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)



Module title					Abbreviation
International Marketing Strategy					12-M-IMS-211-m01
Modul	e coord	inator		Module offered by	
Dean o	of the Fa	aculty of Business Mana	gement and Econo-	Faculty of Managen	nent and Economics
ECTS Method of grading Only after		Only after succ. con	npl. of module(s)		
5 numerical grade					
Duratio	Duration Module level C		Other prerequisites		
1 seme	ester	graduate			
Conter	nts				

The objective of this simulation course is to develop hands-on skills of how to make international marketing decisions. Emphasis is put on the computer simulation game Country Manager which focuses on the managerial issues arising when companies plan and execute market entry into new countries. This exercise allows students to experience the challenges pertaining to corresponding decisions by playing the role of a responsible manager for a major consumer products company. Students have to decide on the countries to enter, the mode of entry, the segments to target, and every aspect of the marketing mix (price, promotion, place and product) and will get immediate feedback on the consequences of their actions.

Intended learning outcomes

After completion of the course, participants should have gained a broad appreciation of critical decisions in international marketing.

 $\textbf{Courses} \ (\textbf{type, number of weekly contact hours, language} - \textbf{if other than German})$

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) written examination (approx. 40 to 60 minutes) or
- b) term paper (15 to 20 pages) and presentation (approx. 20 minutes) (weighted 2:1) or
- c) term paper (30 to 40 pages) or
- d) portfolio (approx. 20 pages)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)



Module title					Abbreviation
Economist Practice Lectures					12-M-VWP-211-m01
Module	e coord	inator		Module offered by	
holder of the Senior Professorship for Econ and International Economic Relations		Economics, Money	Faculty of Management and Economics		
ECTS Method of grading Only after		Only after succ. con	npl. of module(s)		
5 numerical grade					
Duration Module level		Other prerequisites			
1 seme	ster	graduate			
Conten	ıts				

The content of the seminar is the active participation in as well as the follow-up of the lectures of economists from different national and international fields of activity, which are organized for the event.

The invitation of speakers from practice strengthens the practical orientation of the scientifically founded and at the same time internationally oriented education at the faculty of economics of the University of Würzburg.

In this way, students will gain lasting insights into the fields of activity of economists, gain an insight into practical activities, discuss these with high-ranking economists and combine them with theoretical economic knowledge gained during their studies.

Intended learning outcomes

By participating in the seminar, Master's students of the faculty of economics and business administration should get to know the different fields of activity of economists and the questions that determine the daily work of the speakers in the course of the lectures.

In addition, the participants of the seminar will have the opportunity to apply the knowledge of economics they have acquired during their studies. For this purpose, in addition to a discussion with the speakers following the respective lecture, a debating workshop is offered to the participants of the seminar, in which the students are to learn economic argumentation and debate management. The learned contents and competencies will be tested at the end of the semester.

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- a) oral examination (one candidate each: approx. 10 to 15 minutes, groups of 2: approx. 20 minutes, groups of 3: approx. 30 minutes) or
- b) term paper (approx. 10 pages) and presentation (approx. 15 minutes); (weighted 2:1) or
- c) written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: each semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

Master's with 1 major China Business and Econo-	JMU Würzbur
mics (2021)	cord Master (1



Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's degree (1 major) Information Systems (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Language and Economy (2021)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

Master's degree (1 major) Management (2022)



Thesis

(30 ECTS credits)



Modul	e title				Abbreviation
Maste	r-Thesi	s China Business and	d Economics		04-CBE-MT-162-m01
Modul	e coord	linator		Module offered	i by
holder	of the	Chair of China Busine	ess and Economics	Institute of Eas	t and South Asian Cultural Studies
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)
30	nume	erical grade			
Duratio	on	Module level	Other prerequisite	es	
1 seme	ester	graduate			
Conter	nts				
search and sp their m al sear tents. sor enf	paper pecify the nain addrches, the The res forces t	with an average leng ne topic of their Mast visor, who offers advi he development of a earch and writing pro	th of around 80 pages, er thesis based on their ise on major problems a research focus, the selectes is based on a draf	to be completed we own research into and supports the section of sources, toutline and a ting.	nich is an autonomously written rewithin six months. Students developerests and in close cooperation with students' bibliographical and mater as well as a suitable structure of cone plan. At the final stages, the advictable writing, as well as an acceptable
	ed lear	ning outcomes			

Courses (type, number of weekly contact hours, language — if other than German)

No courses assigned to module

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language})$ module is creditable for bonus)

Master's thesis (approx. 80 pages) Language of assessment: English

Allocation of places

Additional information

Time to complete: 6 months.

Workload

900 h

Teaching cycle

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Master's degree (1 major) China Business and Economics (2016)

Master's degree (1 major) China Business and Economics (2019)

Master's degree (1 major) China Business and Economics (2021)

Master's degree (1 major) China Business and Economics (2025)