

# Module Catalogue

for the Subject

# China Language and Economy

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

Examination regulations version: 2019

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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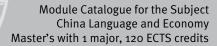
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## The subject is divided into

section / sub-section	ECTS credits	starting page
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China Business and Economics	10	10
Modern China	5	14
Chinese and Specific Language	45	16
Compulsory Electives	30	22
China's Economy	20	23
Chinese Studies	5	29
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### **Learning Outcomes**

German contents and learning outcome available but not translated yet.

#### Wissenschaftliche Befähigung

- Sprachkompetenzen in der modernen chinesischen Hochsprache in Wort und Schrift auf dem Niveau der Mittelstufe.
- Befähigung, wichtige gesellschaftliche und politische Entwicklungen in China im Kontext wirtschaftlicher Fragen einzuordnen und zu diskutieren.
- 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)):

#### 25-Oct-2018 (2018-61)

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**

(60 ECTS credits)



### **China Business and Economics**

(10 ECTS credits)



Modul	e title				Abbreviation
Introduction to China's Economy			04-CBE1-162-m01		
Module coordinator Module off			Module offered by		
holder of the Chair of China Business and Economics Institute of East and South Asian Cultural Stu			d 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		
1 semester graduate					
Contents					

#### Contents

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)





Module	e title				Abbreviation	
Methodological Questions of Chinese Economic Research 04-CBE2-162-mo1			04-CBE2-162-m01			
Module	e coord	inator		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. con	pl. of module(s)		
5	1	rical grade				
Duratio		Module level	Other prerequisites			
1 seme	ster	graduate				
Conten	ıts	, 0				
regard social	to stan science	dard economic theory. Th	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	<b>S</b> (type, r	number of weekly contact hours, l	anguage — if other than Ger	rman)		
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)						
	age of a	ssessment: English and (	Chinese			
Allocat	ion of p	olaces				
Additio	nal inf	ormation				
Worklo	ad					
150 h						
Teachi	ng cycl	e				
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) 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) China Business and Economics (2025)					
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### **Modern China**

(5 ECTS credits)



Module	Module title Abbreviation					
Modern China					04-CLE-MC-162-m01	
Module coordinator				Module offered by		
holder	of the C	Chair of China Business	and Economics	Institute of East an	d South Asian Cultural Studies	
ECTS	Metho	d of grading	Only after succ. cor	npl. of module(s)		
5	numer	ical grade				
Duratio	on	Module level	Other prerequisites	1		
1 seme	ster	graduate				
Conten	ıts					
Students with a bachelor degree in economics are introduced into key aspects of Chinese Studies, such as an overview of the political system, current events, issues of sicietal development, and an overview on history. They may deepen their knowledge in one of these fields by choosing one class in the BA program Modern China.						
Intend	ed learn	ing outcomes	_			
		ve an introducction to C hem to their further stud			mselves in current issues on Chi-	
Course	S (type, n	umber of weekly contact hours,	language — if other than Ge	rman)		
V (2) + Module		in: English				
		<b>essment</b> (type, scope, langua e for bonus)	age — if other than German,	examination offered — if n	ot every semester, information on whether	
b) oral Langua	a) written examination (approx. 60 minutes) or b) oral examination of one candidate each (approx. 15 minutes) Language of assessment: English creditable for bonus					
Allocation of places						
Additional information						
Worklo	Workload					
150 h	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 Language and Economy (2016)

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 Language and Economy (2021)

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



## **Chinese and Specific Language**

(45 ECTS credits)



Module	Module title Abbreviation						
Moder	Modern Chinese 1: Intensive Course 04-CLE1-162-mo1						
Module	Module coordinator Module offered by						
holder	of the	Chair of China Business a	and Economics	Institute of East an	d South Asian Cultural Studies		
ECTS	Meth	od of grading	Only after succ. con	ıpl. of module(s)			
6	nume	rical grade					
Duratio	on	Module level	Other prerequisites				
1 seme	ster	graduate					
Conten	its						
		language course (4 week ological and practical int			ss period in the winter term provi- age and writing.		
Intend	ed lear	ning outcomes					
		uire the foundations of sp hography, semantics, an			ell as elementary knowledge of		
Course	<b>S</b> (type, r	number of weekly contact hours,	language — if other than Ger	man)			
Ü (6) Module	e taugh	t in: Chinese					
		sessment (type, scope, langua ble for bonus)	ige — if other than German,	examination offered — if no	ot every semester, information on whether		
b) oral	examir age of a	mination (approx. 6o mir nation of one candidate e ssessment: Chinese bonus		tes)			
Allocat	ion of p	places					
Additio	nal inf	ormation					
Workload							
180 h							
Teaching cycle							
Referred to in LPO I (examination regulations for teaching-degree programmes)							
Module appears in							
Master	Master's degree (1 major) China Language and Economy (2016)						



Module title					Abbreviation
Modern Chinese 1					04-CLE2-162-m01
Module coordinator				Module offered by	
holder	of the	Chair of China Business	and Economics	Institute of East and	d South Asian Cultural Studies
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)	
9	nume	rical grade	04-CLE1		
Duratio	on	Module level	Other prerequisites		
1 seme	ster	graduate			
Conten	its				
Based on the intensive language course, active and passive application of the knowledge on Chinese language and script is activated and a vocabulary of ca. 400 characters is reached. First economic vocabulary is introduced. Chinese phonetics is intensively trained in small groups stressing exact articulation and intonation.					
Intended learning outcomes					

Students are able to understand and use textbook content on the basis of the knowledge of ca. 400 characters and are able to produce first texts. They avail a solid tonality and pronunciation. Successful participation in the exam on the elementary level of HSK is possible.

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

Ü (6)

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

270 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) China Language and Economy (2016)



Module title					Abbreviation	
Modern Chinese 2					04-CLE3-162-m01	
Module coordinator				Module offered by		
holder of the Chair of China Business and Economics			ess and Economics	Institute of East and South Asian Cultural Studies		
ECTS	S Method of grading Only after succ.			ompl. of module(s)		
9	num	erical grade	04-CLE2			
Durati	on	Module level	Other prerequisit	es		
1 semester graduate						
Contents						
Puilding on the foundations of Modern Chinese Augenbulancie extended to so Too sharesters and grammatical						

Building on the foundations of Modern Chinese 1 vocabulary is extended to ca. 700 characters and grammatical phenomena are trained by intensive written and oral exercises. Theory and praxis of Chinese grammar is extended by use of textbook and the introduction to further adequate texts and audio material. Written and oral expression is trained to extend active application of learned grammatical phenomena. Basic translation abilities are introduced.

#### **Intended learning outcomes**

Students are able to systematically apply grammatical structures based on text based knowledge. They have the ability to reproduce known texts or texts close to the teaching material and to independently formulate compound sentences. They have a good listening comprehension of the textbook material and an active knowledge of ca. 700 Chinese characters. They are able to produce translations within the range of known vocabulary.

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

Ü (6)

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

--

#### **Additional information**

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#### Workload

270 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) China Language and Economy (2016)



Modul	e title				Abbreviation
Modern Chinese 3 04-CLE4			04-CLE4-162-m01		
Module coordinator M				Module offered by	
holder	of the	Chair of China Busin	siness and Economics Institute of East and South Asian Cultural Studies		
ECTS	Metho	od of grading	Only after succ. cor	npl. of module(s)	
9	nume	rical grade	o4-CLE3		
Duratio	on Module level Other prerequisites				
1 seme	ester	er graduate Courses offered abroad at PKU (ECLC).			
Conter	Contents				

The fully integrated obligatory term at Peking University is coordinated with the language teaching at the home institutions and guarantees an intensification of language training and an activation of language competencies. The interaction with further native speakers as teachers and in the Chinese environment helps to put all fields of language knowledge, such as oral expression or reading and writing abilities on a broad basis. Specialized teaching material focuses on the social, regional, cultural and economic context of Peking. Students continue to extend their systematic language training arriving at a vocabulary based on an active knowledge of ca. 1200 Chinese characters. Students learn to distinguish between relevant active and passive vocabulary. Text production and oral presentations are trained beyond the text book content and include complex compound sentences.

#### **Intended learning outcomes**

Students have the competence to go beyond text book related Chinese language knowledge and can read natural texts in their field of study based on a knowledge of about 1200 frequently used Chinese characters. Furthermore, students can interact with a degree of fluency and spontaneity that makes regular interaction with native speakers quite possible without strain for either party.

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

Ü(6)

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

270 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 Language and Economy (2016)



Module	title				Abbreviation	
Comme	ercial C	Chinese			04-CLE5-162-m01	
Module	coord	linator		Module offered by		
		nese Language and Cultu ing University (PKU)	re Programme	Institute of East and	d South Asian Cultural Studies	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
12	nume	rical grade				
Duratio	n	Module level	Other prerequisites			
1 seme	ster	graduate	Courses offered abr	oad at PKU (ECLC).		
Conten	ts					
busine dents g pics su	ss situ give pro ch as i	ations and by reading tex esentations on a project i narketing.	ts on current issues	on China's economic	by practical exercises in everyday c development. Furthermore, stu- s on business strategies and to-	
		ning outcomes				
		have vocational language ly use ca. 150 relevant ph		ninese and besides a	a professional terminology are	
Course	<b>S</b> (type,	number of weekly contact hours, l	anguage — if other than Ge	man)		
Ü (8) Module	e taugh	nt in: Chinese				
		sessment (type, scope, langua	ge — if other than German,	examination offered — if no	ot every semester, information on whether	
b) oral	examii	mination (approx. 6o min nation of one candidate e assessment: Chinese bonus		tes)		
Allocat	ion of	places				
	,					
Additio	nal inf	formation				
Workload						
360 h						
Teaching cycle						
	<del></del>					
Referre	d to in	LPO I (examination regulation	s for teaching-degree progra	mmes)		
Module	Module appears in					

Master's degree (1 major) China Language and Economy (2016) Master's degree (1 major) China Language and Economy (2019)



## **Compulsory Electives**

(30 ECTS credits)



## **China's Economy**

(20 ECTS credits)



Modul	e title	·			Abbreviation
Marke	Markets in China				04-CBE5-162-m01
Module coordinator				Module offered by	
holder	of the	Chair of China Busines	s and Economics	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			
Durati	Duration Module level		Other prerequisite	Other prerequisites	
2 seme	2 semester graduate				
Conter	Contents				

One of the many challenges that foreign businesses face with regard to the Chinese market is to understand the Chinese consumer and develop successful marketing strategies for their products. Therefore this module explores relevant aspects of consumer research, marketing and advertising with regard to China. While grasping the theoretical and empirical research done by others, students 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 related marketing challenges. They apply this understanding to a practical case that they collectively analyze within a realistic project. The project work is managed by the students 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)

V (4)

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 (2016)

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

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



Module	e title		Abbreviation		
China in the Global Economy				04-CBE6-162-m01	
Module coordinator				Module offered by	
holder of the Chair of China Business and Economics			ess and Economics	Institute of East and South Asian Cultural Studies	
ECTS	Metho	od of grading	Only after succ. c	compl. of module(s)	
5	numei	rical grade			
Duration Module level Other		Other prerequisit	tes		
2 semester graduate					
Contents					

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

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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 (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)



Module title				Abbreviation	
Challe	Challenges of Sustainable Development in China				04-CBE7-162-m01
Modul	Module coordinator			Module offered by	
holder	of the	Chair of China Busine	ss 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			
Duratio	Duration Module level		Other prerequisite	Other prerequisites	
2 semester graduate					
Conter	Contents				

China's economic rise increases the pressure on local and global public goods and changes the setting of global competition. This module interprets these issues as challenges to sustainable 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.

#### **Intended learning outcomes**

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

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 (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) Social Science Sustainability Studies (2021)



Module title					Abbreviation
Chines	e and C	Commerce 1			04-CLE6-1-162-m01
Module	coord	inator		Module offered by	1
		nese Language and Cung University (PKU)	ılture Programme	Institute of East a	nd South Asian Cultural Studies
ECTS	Metho	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duratio	n	Module level	Other prerequisite	s	
1 seme	ster	graduate	Courses offered ab	road at PKU (ECLC).	
Conten	ts				
China's with of	intern ficial C	ational relations, sucl ninese positions on in	-	ith a major power. ٦،	nese schools on major aspects of hus the students get familiarizeds.
		ning outcomes			
	econo	mic issues appropriat			h official Chinese views on polit derstanding of the academic dis
Course	<b>S</b> (type, r	number of weekly contact hou	ırs, language — if other than G	erman)	
V (3) Module	e taugh	t in: English and Chin	ese		
		<b>sessment</b> (type, scope, lar le for bonus)	nguage — if other than German	, examination offered $-$ if	not every semester, information on whethe
b) oral	examir ge of a	ssessment: English a	e each (approx. 15 min	utes)	
Allocat	ion of p	olaces			
Additio	nal inf	ormation			
Worklo	ad				
150 h					
Teaching cycle					
Referre	d to in	LPO I (examination regula	tions for teaching-degree prog	rammes)	

Master's degree (1 major) China Language and Economy (2019) Master's degree (1 major) China Language and Economy (2021) Master's degree (1 major) China Language and Economy (2025)



Module title Abbrev					Abbreviation
Chines	e and C	Commerce 2			04-CLE6-2-162-m01
Module	coord	inator		Module offered by	/ /
		nese Language and Cung University (PKU)	ılture Programme	Institute of East a	nd South Asian Cultural Studies
ECTS	Metho	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duratio	n	Module level	Other prerequisites	S	
1 seme	ster	graduate	Courses offered ab	road at PKU (ECLC).	
Conten	ts				
China's cial Chi	econo inese p	mics, such as current ositions on internatio		economy. Thus the	nese schools on major aspects of students get familiarized with of
Intende	ed lear	ning outcomes			
	econo	mic issues appropriat	•		h official Chinese views on politi- derstanding of the academic dis-
Course	<b>S</b> (type, r	number of weekly contact hou	urs, language — if other than Ge	erman)	
V (3) Module	taugh	t in: English and Chin	ese		
		<b>sessment</b> (type, scope, landle for bonus)	nguage — if other than German,	, examination offered $-$ if	not every semester, information on whether
b) oral	examir ge of a	ssessment: English a	te each (approx. 15 min	utes)	
Allocat	ion of p	olaces			
Additio	nal inf	ormation			
Worklo	ad				
150 h					
Teaching cycle					
Referre	d to in	LPO I (examination regula	tions for teaching-degree progr	rammes)	

Master's degree (1 major) China Language and Economy (2019) Master's degree (1 major) China Language and Economy (2021) Master's degree (1 major) China Language and Economy (2025)

### **Chinese Studies**

(5 ECTS credits)



Module title					Abbreviation	
Transformation in Contemporary China 1					04-CS1-162-m01	
Module coordinator				Module offered by		
holder	of the	Chair of Contempora	ry 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	erical grade				
Duratio	on	Module level	Other prerequisite	S		
1 semester graduate						
Conter	ıts					
China	ovhihit	c a novel mix of ocen	omic dynamicm, cocial	modornization and th	e political structures of an aut-	

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. Therefore, in this module students select a seminar from the master program "Chinese studies" with a focus on contemporary Chinese political issues.

#### **Intended learning outcomes**

Students gain in-depth understanding in one topic 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 (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

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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 (2016)

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

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



Module title					Abbreviation	
Transfo	ormatic	on in Contemporary	China 2		04-CS2-162-m01	
Module	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	compl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level		Other prerequisit	Other prerequisites		
1 seme	ster	graduate				
Conten	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. Therefore, in this modules students select a seminar from the master program "Chinese studies" with a focus on contemporary Chinese societal issues.

#### **Intended learning outcomes**

Students gain in-depth understanding in one topic 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 (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

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#### **Additional information**

-

#### 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) 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)



Module title					Abbreviation
Heritage and Innovation in China					04-CS3-162-m01
Module coordinator				Module offered by	
holder	of the	Chair of East Asian Cult	ural 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 prerequisites		
1 seme	1 semester graduate				
Conter	Contents				

This module offers an introduction to selected core institutions, practices, concepts and values of the state, society and culture of late imperial China. It discusses continuous as well as innovative or discontinuous elements, and identifies important fields of tension in the political, social and cultural systems. Students can select from a choice of seminars that focus on issues such as local history, gender history, or the history of everyday life. 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 offers an introduction to a range of source types and genres, and to reading and analyzing them.

#### **Intended learning outcomes**

Students become familiar with institutions, issues, concepts and developments related to one topic of the late-imperial Chinese state, society and culture. They strengthen their ability to view a problem from various perspectives. They also learn to handle primary sources, approaching them methodically, based on appropriate source critique. Students practice to give oral presentations of their insights and to summarize them in a handout.

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

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

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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 (2016)

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

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

### **Economics**

(5 ECTS credits)



Modul	Module title				Abbreviation	
Advan	ced Mic	croeconomics			12-M-AM-182-m01	
Modul	e coord	inator		Module offered by		
1	holder of the Chair for Economics, Contract T formation Economics			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 prerequisites			
1 seme	1 semester graduate					
Conter	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

**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: 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
Advan	ced Op	erations & Logistics	Management		12-M-AOLM-182-m01
Modul	e coord	linator		Module offered by	
holder	of the	Chair of Logistics an	d Quantitative Methods	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Durati	Duration Module level Othe		Other prerequisites	Other prerequisites	
1 seme	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

--

#### **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
Topics in Business Information Systems 1					12-M-ATW1-161-m01
Module coordinator				Module offered by	
Dean of the Faculty of Business Management and Economics			gement and Econo-	Faculty of Management and Economics	
ECTS	ECTS Method 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.

**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**

--

# 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)

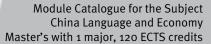
Master's degree (1 major) China Language and Economy (2016)

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				Module offered by	
Dean of the Faculty of Business Management and Economics			gement 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 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) 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)

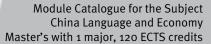
Master's degree (1 major) China Language and Economy (2016)

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
Analytical Information Systems					12-Bl-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	ECTS Method of grading Only after succ. co			npl. of module(s)	
5	nume	rical grade			
Duration Module level			Other prerequisites		

# 1 semester 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. A basic knowledge of statistics and data modelling is a prerequisite for participation in this module.

# **Intended learning outcomes**

graduate

The module provides students with knowledge of:

- (i) Data Warehousing & OLAP
- (ii) Operational application areas and methods of data analysis

**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

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 Wirtschaftsinformatik (Business 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

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

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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) exchange program Business Management and Economics (2022)



Module title					Abbreviation	
Employment Law					12-M-AFW-161-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 pr		Other prerequisites	5			
2 semester graduate						
Conter	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 safety
- · 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
Selected Topics in Business Information Systems 1					12-M-AWI1-161-m01
Module coordinator Module of				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 O		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 title					Abbreviation
Selected Topics in Business Information Systems 2					12-M-AWI2-161-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)	
5	nume	rical grade			
Duration Module level Other prerequisite		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)

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

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)

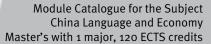
Master's degree (1 major) Business Management (2015)

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	Module title				Abbreviation
Selected Topics in Business Management and Economics 1					12-M-APW1-161-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)	
5	nume	rical 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)

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

**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 Language and Economy (2019) JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Master (120 ECTS) 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 2					12-M-APW2-161-m01
Module coordinator				Module offered by	
Dean of the Faculty of Business Management and Economics			gement and Econo-	Faculty of Management and Economics	
ECTS	CTS Method of grading Only after succ. co			npl. of module(s)	
5	nume	rical grade			
Duration Module level Othe		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)

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

**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 offered by	
Dean of the Faculty of Business Management and Edmics			ement 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					

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
Selecte	ed Topi	cs in Business Managem	12-M-APW4-161-m01		
Module coordinator M				Module offered by	
Dean of the Faculty of Business Management and Economics			gement 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 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**

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)

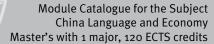
Master's degree (1 major) International Economic Policy (2015)

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
Topics in International Economics					12-M-ATIÖ1-182-m01
Module coordinator				Module offered by	
Dean of the Faculty of Business Management and Eco 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 pro		Other prerequisites			
1 seme	1 semester graduate				
Conter	Contents				

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)

Course type: V and Ü might also be offered as a workshop

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

- a) written examination (approx. 60 to 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

# **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) 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 Language and Economy (2019)

JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Master (120 ECTS) 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
Selected Topics in Corporate Finance	12-M-CF4-182-m01

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

ECTS	ECTS Method of grading		Only after succ. compl. of module(s)
5	numerical grade		-
Duratio	n	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 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.

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

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

**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) 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	e title				Abbreviation
Behavioral Economics					12-M-BEC-182-m01
Module coordinator				Module offered by	
holder of the Chair for Economics, Conformation Economics		tract Theory and In-	Faculty of Managen	nent and Economics	
ECTS	Meth	thod of grading Only after succ. con		npl. of module(s)	
5	nume	rical grade			
Duration Module level		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 Language and Economy	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 64 / 326
(2019)	cord Master (120 ECTS) China Language and Economy - 2019	



# 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	e title				Abbreviation
Business Software 1: IS-based Enterprise Management					12-GPU-182-m01
Modul	Module coordinator			Module offered by	
Dean of the Faculty of Business Manag		inagement and Econo-	Faculty of Management and Economics		
ECTS	Meth	hod of grading Only after succ. co		mpl. of module(s)	
5	nume	erical grade			
Duration Module level		Other prerequisites	Other prerequisites		
1 semester g		graduate			
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)

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: 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 Wirtschaftsinformatik (Business 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) Management (2018)

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

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

exchange program Business Management and Economics (2022)



Module title					Abbreviation
Change	e Mana	gement			12-M-CHA-182-m01
Module coordinator				Module offered by	
holder of the Chair of Business Manago and Accounting			ement, Controlling	Faculty of Management and Economics	
ECTS	ECTS Method of grading Only afte		Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester 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	
Communication in Business and Econor			nomics		12-M-BUC-182-mo1	
Modul	Module coordinator			Module offered by	Module offered by	
holder of the Professorship of Econom			mic 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 prerequisit	Other prerequisites			
1 semester graduate						
Contor	nto.					

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	
Contract Theory					12-M-CT-182-m01	
Module	Module coordinator			Module offered by		
holder of the Chair for Economics, Conformation Economics		ntract Theory and In-	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						
Cantanta						

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.

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

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

**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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Master's with 1 major China Language and Economy	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 72 / 326
(2019)	cord Master (120 ECTS) China Language and Economy - 2019	



# 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)



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	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisite		·			
1 semester graduate					
Conton	Contents				

#### **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)



Modul	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		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		3			
1 semester graduate					
Conter	nts				

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**

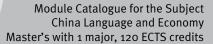
Teaching cycle: after announcement

**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)



Module title			Abbreviation		
Digital Marketing I					12-M-DM1-182-m01
Module coordinator				Module offered by	
holder of the Chair of Business Administration and Marke		stration and Marke-	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 graduate					
Conten	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 crowdsourcing 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
- 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.

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

V (2) + Ü (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

creditable for bonus

Allocation of places



## **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
Discounted Cashflow	12-M-CF1-182-m01

Module coordinatorModule offered byholder of the Chair of Business Management and Corporate<br/>FinanceFaculty 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**

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.

**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 to 90 minutes) or
- b) term paper (approx. 15 pages)

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: winter semester

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

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# Module appears in

Master's	with 1	ι major	China	Language	e and	Econoi	ny
2010)							



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	e title			Abbreviation
Incenti	ves in Organizations			12-M-AO-182-m01
Module	e coordinator		Module offered by	
holder Organis	of the Chair for Human Resource sation	e Management and Faculty of Manage		nent and Economics
ECTS	Method of grading	Only after succ. compl. of module(s)		
5	numerical grade			

# 1 semester Contents

**Duration** 

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.

Other prerequisites

## Outline of syllabus

- 1. Principal-agent theory
- 2. Do top managers earn too much? (application)

Module level

graduate

- 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 Language and Economy	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 82 / 326
(2019)	cord Master (120 ECTS) China Language and Economy - 2019	



# 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		
Industrial Management 4					12-M-BE-182-mo1
Module coordinator				Module offered by	
	holder of the Chair of Business Management and Industrial Management		Faculty of Management and Economics		
ECTS	ECTS Method of grading Only after succ. con		Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisites					
1 seme	ster	graduate			

#### **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)

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

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. Should the number of applications exceed the number of available places, 15 places will be set aside for students of the Master's degree programmes Management and International Economic Policy or Economics and 5 places will be set aside for students of the Master's degree programme Wirtschaftsinformatik (Business Information Systems).

## **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) China Business and Economics (2019)

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



Module title			Abbreviation		
Information Processing within Organizations			ganizations		12-IV-161-m01
Module coordinator				Module offered by	
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	rical grade			
Duration Module level Other prerequisites		5			
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

Master's with 1 major China Language and Economy	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 86 / 326
(2019)	cord Master (120 ECTS) China Language and Economy - 2019	



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



Module	e title	Abbreviation			
Project	: Selected Topics in Business M	12-M-APS-182-m01			
Module	Module coordinator Module offered by				
Dean o mics	f the Faculty of Business Manag	ement and Econo-	Faculty of Managen	nent and Economics	
ECTS	Method of grading	Only after succ. compl. of module(s)			
10	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

**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	: Selec	ted Topics in Business M	12-M-APS2-182-m01			
Module	Module coordinator Me				Module offered by	
Dean of mics	f the Fa	iculty of Business Manag	ement and Econo-	Faculty of Management and Economics		
ECTS	ECTS Method of grading Only after succ. con			npl. of module(s)		
10	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
Risk Management and Corporate Finance	12-M-CF3-182-m01

Module coordinatorModule offered byholder of the Chair of Business Management and Corporate<br/>FinanceFaculty 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 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
Risk measurement and risk valuation: Concepts and applica	12-M-CF5-182-m01

Module coordinator Module offered by

holder of the Chair of Business Management and Corporate Faculty of Management and Economics Finance

ECTS	TS 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 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

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

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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)



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			

G G		٠٥	
ECTS	TS Method of grading Only after succ. compl. of module(s)		
10	numerical grade		
Duratio	n	Module level	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 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 title					Abbreviation
Busine	ess Ana	lytics			12-M-BUA-161-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)	
10	nume	rical grade			
Duration Module level Other pro			Other prerequisite	5	
1 semester graduate					
Contor	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)



Module	e title		Abbreviation		
Semina	ar: Stra	tegic Incentive Design		12-M-ATC-182-m01	
Module coordinator Module offered b					
	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	numerical grade				
Duration Module level Other prerequ			Other prerequisites		
1 seme	1 semester graduate				
Conton	Contonts				

#### **Contents**

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)





Module title					Abbreviation	
Decision Support Systems					12-M-DSS-161-m01	
Module coordinator				Module offered by		
holder of the Chair of Business Analytics			CS	Faculty of Management and Economics		
ECTS	Metho	lethod of grading Only after succ. co		npl. of module(s)		
5	nume	rical grade				
Duration		Module level	Other prerequisites			
1 semester		graduate				
Contants						

#### Contents

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. 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

40 places

Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Master's students of Wirtschaftsinformatik (Business 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)

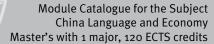
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#### Module appears in

Master's degree (1 major) 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)



Module	e title				Abbreviation
Digital	Marke	ting II			12-M-DM2-182-m01
Module	e coord	inator		Module offered by	
holder of the Chair of Business Administration and Marketing				Faculty of Management and Economics	
ECTS	Meth	Method of grading Only after succ. co		npl. of module(s)	
5	nume	numerical grade			
Duration		Module level	Other prerequisites		
1 semester		graduate			

#### **Contents**

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)



Modul	e title				Abbreviation	
DSGE I	Modelli	ng			12-M-DMM-182-m01	
Modul	e coord	linator		Module offered by		
head of the Work Group of Empirical Economics				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		Module level	Other prerequisite	Other prerequisites		
1 semester		graduate				
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)

 $\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

# **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)

# 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	e title				Abbreviation	
E-Business Strategies					12-M-IBS-182-m01	
Module coordinator				Module offered by		
holder	of the	Chair of Information Syst	ems 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 graduate -						
Conter	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

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

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

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)

Language of assessment: German and/or English

creditable for bonus

# 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**

# 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)





Module	e title				Abbreviation
E-Commerce I					12-M-EC1-182-m01
Module	e coord	inator		Module offered by	
holder ting	holder of the Chair of Business Administration and Marketing			Faculty of Management and Economics	
ECTS	ECTS Method of grading Only after succ. cor			npl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level		Other prerequisites		

# 1 semester Contents

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

graduate

This class enables students to gain insights into real-life e-commerce strategies and to train their abilities in assessing business strategies.

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

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: 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	Module coordinator				Module offered by	
Dean o mics	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	rical grade				
Duratio	Duration Module level Other		Other prerequisites			

# 1 semester Contents

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

graduate

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	
Econor	nic Geo	graphy			12-M-EG-182-m01	
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				
Duratio	Duration Module level		Other prerequisite	Other prerequisites		
1 semester graduate						
Conten	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
Empirical HR Research with Stata					12-M-EPF-161-m01
Module	e coord	inator		Module offered by	
1	holder of the Chair for Human Resource Management and Organisation			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

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.

graduate

### 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)

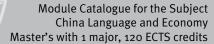
Master's degree (1 major) International Economic Policy (2015)

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	
Empiri	cal Reg	gional- and Internatio	onal Economic Research		12-M-ERA-182-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	npl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level Other prerequ		Other prerequisites	5		
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.

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

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

**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. 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

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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)



Modul	e title				Abbreviation
Europe	ean Pub	lic Finance			12-M-EFP-182-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. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level Ot		Other prerequisites			
1 semester graduate -					
Contor	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, Wirtschaftsinformatik (Business 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) 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)



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	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duration Module level O		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)

Master's with 1 major China Language and Economy (2019) JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Master (120 ECTS) China Language and Economy - 2019





Module title					Abbreviation
European Macroeconomic Policy					12-M-EMP-182-m01
Modul	e coord	inator		Module offered by	
	holder of the Chair of Monetary Economics and International 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			
Duratio	Duration Module level Other pro		Other prerequisites		
1 semester graduate					
Conter	Contents				

In particular, the course outline is as follows:

# 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)

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

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

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, Wirtschaftsinformatik (Business 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

**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)



Module title					Abbreviation	
<b>Experimental Economics</b>					12-M-EE-182-m01	
Module coordinator				Module offered by		
holder	of the	Chair of Labour Econo	mics	Faculty of Management and Economics		
ECTS	Metho	od of grading	Only after succ. cor	npl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level Ot		Other prerequisites	Other prerequisites		
1 semester graduate						
Conter	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	
Advanced Financial Accounting (German GAAP, IFRS)					12-M-ER-161-m01	
Modul	e coord	linator		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. cor	npl. of module(s)		
5	nume	rical grade				
Duration Module level Other p		Other prerequisites	;			
1 semester graduate						
Contor	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
Case Studies on Business Taxation	12-M-FER-161-m01

Module coordinatorModule offered byholder of the Chair of Business Management and Business<br/>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.

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

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)

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 title					Abbreviation
Analysis of Financial Market Data					12-M-FMO-182-m01
Module coordinator M				Module offered by	
holder of the Chair of Econometrics Faculty of			Faculty of Manager	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				
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)

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

 $\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**

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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	e title	·	Abbreviation			
Monetary Policy, Foreign Exchange Markets, and the International Monetary System					12-M-EG2-182-m01	
Module	Module coordinator 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 prerequisites			Other prerequisites			
1 seme	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)



Module title				Abbreviation	
Monetary Policy and the Financial System					12-M-EG1-182-m01
Module coordinator Modu				Module offered by	I
	holder of the Chair of Monetary Economics and International Financial Markets			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 prere			Other prerequisites	3	
1 semester graduate					
Contor	Contonts				

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.

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

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

**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 (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)



Modul	e title		Abbreviation		
Global Logistics & Supply Chain Management					12-M-GLSC-182-m01
Module coordinator Module offered by					L
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 prerequisites			Other prerequisites		
1 seme	1 semester graduate				

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	Module coordinator Module offered by				
Dean of the Faculty of Business Management and Economics			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 Other prerequisi			Other prerequisites		

# 1 semester Contents

In this course, students will explore selected issues of procurement, production and logistics management.

#### **Intended learning outcomes**

graduate

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.

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

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)

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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) International Economic Policy (2022)

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



Module	e title		Abbreviation			
Human Resource Management and Industrial Relations					12-M-HRM-182-mo1	
Modul	Module coordinator Modul				Module offered by	
	holder of the Chair for Human Resource Management and Organisation			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 prerequisites					
1 seme	1 semester graduate					
Contents						

The lecture "Human Resource Management und Industrielle Beziehungen" ("Human Resource Management and Industrial Relations") introduces advanced theories, estimation techniques and empirical results from the areas of human resources and institutional frameworks such as industrial relations.

Reading list to be provided in class.

#### **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.

**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

### 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**

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



Module title					Abbreviation
Strategic Managerial Accounting					12-M-INST-182-m01
Module	Module coordinator 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 numerical grade					
Duration Module level Other prerequi			Other prerequisites		
1 semester graduate					

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
International Taxation					12-M-IB-161-m01
Module	coord	inator		Module offered by	
holder of the Chair of Business Management and Busine Taxation			ement and Business	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		Other prerequisites			
1 semester graduate					

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 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 title					Abbreviation	
International Marketing					12-M-IMM-161-m01	
Module coordinator				Module offered by		
holder of the Chair of Business Administration and 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						
Conton	Contonts					

#### 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	
International Trade and the Multinational Firm					12-M-ITMF-182-m01	
Module coordinator				Module offered by	Module offered by	
holder of the Chair of International Economics			al Economics	Faculty of Manage	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. c	ompl. of module(s)		
5	nume	erical grade				
Duration Module level		Other prerequisit	Other prerequisites			
1 semester graduate						
Contents						

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 title				Abbreviation		
IT-Management					12-M-ITM-161-m01	
Module coordinator				Module offered by		
holder	holder of the Chair of Information Systems Engineering			Faculty of Management and Economics		
ECTS	Metho	od of grading	Only after succ. cor	mpl. of module(s)		
5	nume	rical grade				
Duration Module level C			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

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## **Additional information**

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Master's with 1 major China Language and Economy	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-
(2019)	cord Master (120 ECTS) China Language and Economy - 2019



## 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	
Coordination, Budgeting and Incentives in Organizations					12-M-KOBO-182-mo1	
Module	e coord	inator		Module offered by		
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. con	npl. of module(s)		
5	nume	rical grade				
Duration   Module level   Othe		Other prerequisites				
1 semester graduate						
Camban	Contonto					

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)

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

**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

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

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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	
Market Research and Demand Analysis			sis		12-M-EIO-182-m01
Module coordinator				Module offered by	
holder of the Chair of Industrial Economics			omics	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 prerequisite	s		
1 semester graduate					
Contonto					

- 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

**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**

Research track module in Master's programme IEP

#### 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) 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		
Optimal Tax Theory					12-M-F4-182-m01	
Module coordinator				Module offered by		
holder	of the	Chair of Public Finan	ice	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 prerequisi			Other prerequisites	;		
1 semester graduate						
Conten	Contents					

#### 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 with 1 major China Language and Economy	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 158 / 326
(2019)	cord Master (120 ECTS) China Language and Economy - 2019	



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
Advanced Seminar: Enterprise Systems	12-M-ES-161-m01

 Module coordinator
 Module offered by

 holder of the Chair of Business Management and Business Information Systems
 Faculty of Management and Economics

		·		
ECTS Method of grading		od of grading	Only after succ. compl. of module(s)	
10 numerical grade		rical 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 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)

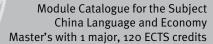
Master's degree (1 major) Business Information Systems (2016)

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		
Public Debt					12-M-F2-182-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 pre			Other prerequisites	5		
1 semester graduate						
Conten	Contents					

#### 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**

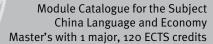
Teaching cycle: no courses offered

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

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#### Module appears in

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





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		
Policy of Taxation					12-M-F1-182-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 prerequis		Other prerequisites			
1 seme	ester	graduate			
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**

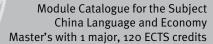
Teaching cycle: summer semester

**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)



Modul	e title		Abbreviation		
Social	Insurai	nce and the Welfare Sta	ate		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. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other p		Other prerequisites	5		
1 semester graduate					
Conte	ntc				

#### 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

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# **Additional information**

#### Workload

150 h

## **Teaching cycle**

Teaching cycle: winter semester

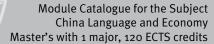
**Referred to in LPO I** (examination regulations for teaching-degree programmes)

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## Module appears in

Master's degree (1 major) Management (2018)

Master's with 1 major China Language and Economy	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 166 / 326
(2019)	cord Master (120 ECTS) China Language and Economy - 2019	





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	
Business Communication in Print, Online and Social Media					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 prerequisites		es				
1 semester graduate						
C 4	-4-					

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)



Modul	e 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			
Duration Module level		Other prerequisites	Other prerequisites		
1 semester graduate					
Conter	nts				

## 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

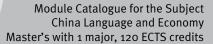
## **Teaching cycle**

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)



Modul	e title		Abbreviation		
Advanced Labour Economics					12-M-OEA-182-m01
Module coordinator				Module offered by	
holder	of the	Chair of Labour Economi	cs	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 C		Other prerequisites			
1 semester graduate					
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)

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

**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**

#### Workload

150 h

# Teaching cycle

Teaching cycle: summer semester

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

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Master's with 1 major China Language and Econom	y
(2019)	



## 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	
Advanced Macroeconomics					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	mpl. of module(s)	
5	nume	rical grade			
Duration Module level C		Other prerequisite	es		
1 semester graduate En		English			
Conter	nts				

#### <del>-----</del>

#### 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, 4<sup>th</sup> 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)



Modul	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	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester graduate					
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

Master's with 1 major China Language and Economy	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 176 / 326
(2019)	cord Master (120 ECTS) China Language and Economy - 2019	



## **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
Industrial Management 2					12-M-LA-182-m01
Module	e coord	inator		Module offered by	
holder of the Chair of Business Management and Industria Management			ement and Industrial	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	compl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisit		Other prerequisites			
1 semester graduate					

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
Strategic Networks in Industry					12-M-MS-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	nume	umerical grade			
Duration		Module level	Other prerequisites		
1 semester		graduate			
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

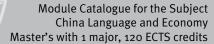
Master's degree (1 major) Economathematics (2016)

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	
Managerial Analytics & Decision Making					12-M-MADM-182-m01
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. con	mpl. of module(s)	
5	nume	numerical grade			
Duration Module level		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)



Module title				Abbreviation	
Brand Management & Market Research					12-M-MM-161-m01
Module coordinator				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. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level 0		Other prerequisites			
1 semester graduate					
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)

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

 $\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: no courses offered

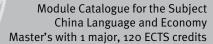
**Referred to in LPO I** (examination regulations for teaching-degree programmes)

## Module appears in

Master's degree (1 major) Economathematics (2016)

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

Master's with 1 major China Language and Economy	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 184 / 326
(2019)	cord Master (120 ECTS) China Language and Economy - 2019	





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	
Microeconometrics					12-M-MIK-182-m01
Module coordinator				Module offered by	
holder of the Chair of Econometrics			S	Faculty of Management and Economics	
ECTS	TS Method of grading Only after succ. co		Only after succ. cor	npl. of module(s)	
5	nume	merical grade			
Duration Module level		Other prerequisites	Other prerequisites		
1 semester graduate					
Contents					

#### 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.

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

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

**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

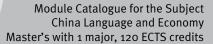
# Teaching cycle

Teaching cycle: after announcement

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

\_\_

## 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) 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	
Mobile and Ubiquitous Systems					12-M-MUS-161-m01
Module coordinator				Module offered by	
holder	of the	Chair of Information Sy	ystems Engineering	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. co	compl. of module(s)	
5	nume	numerical grade			
Duration Module level		Other prerequisites	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)

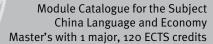
Master's degree (1 major) International Economic Policy (2015)

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	
Econometrics 2					12-M-0E2-182-m01
Module coordinator				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	grade		
Duration Module level		Other prerequisites			
1 semester graduate					
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)

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

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination of fered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language})$ 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: 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-mo1	
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. cor	mpl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisites	Other prerequisites			
1 semester graduate						
Conter	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 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	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	numerical grade			
Duration Module level		Other prerequisites			
1 semester graduate					
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)

-

#### 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)



Module title				Abbreviation	
Programming Survey and Experiments					12-M-PSE-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. cor	mpl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites	Other prerequisites		
1 semester graduate					
Contents					

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

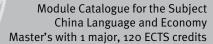
Teaching cycle: after announcement

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

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#### Module appears in

Master's with 1 major China Language and Economy	JMU Wür
(2019)	cord Mas





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)



Modul	e title			Abbreviation			
Projec	t Modu	le Digital Business S	trategy I		12-M-PDBUS1-182-mo1		
Modul	e coord	linator		Module offered by	,		
Dean o	of the F	aculty of Business Ma	anagement and Econo-	Faculty of Manage	ment and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)			
10	nume	rical grade					
Durati	on	Module level	Other prerequisites	i			
1 seme	ester	graduate					
Conte	nts		•				
This m	odule i	s designed to provide	e credit for work complete	ed in project semina	ars in Digital Business Strategy.		
Intend	led lear	ning outcomes	<u> </u>		·		
As a re	esult of	accrediting multiple	kinds of modules, a desc	ription of acquired s	skills cannot be given.		
Course	<b>es</b> (type,	number of weekly contact ho	ours, language — if other than Ge	rman)			
S (2)							
Modul	e taugh	t in: English					
		sessment (type, scope, la ble for bonus)	anguage — if other than German,	examination offered — if n	not every semester, information on whether		
15 min Langu Assess	utes), v	veighted 2:1 assessment: German offered: In the semest			oution) and presentation (approx.		
Alloca	tion of	places	,				
Additi	onal inf	ormation					
Workle	oad						
300 h							
Teaching cycle							
Teaching cycle: after announcement							
	Referred to in LPO I (examination regulations for teaching-degree programmes)						
			5 5 7 6				
Modul	Module appears in						
		ee (1 major) Managei	ment (2018)				
	Master's degree (1 major) China Business and Economics (2019)						

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 Digital Business Strategy II	12-M-PDBUS2-182-m01	
Module coordinator	Module offered by	

Module coordinator Module offered by

Dean of the Faculty of Business Management and Economics

Faculty of Management and Economics

ECTS Method of grading		od of grading	Only after succ. compl. of module(s)
10	numerical grade		
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.

**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

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

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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
Project Module Finance, Accounting & Taxation I		12-M-PFACT1-182-m01
Module coordinator	Module offered by	

module coordinator	module offered by
Dean of the Faculty of Business Management and Econo-	Faculty of Management and Economics
mics	

ECTS	ECTS Method of grading		Only after succ. compl. of module(s)
10	nume	rical grade	
Duratio	n	Module level	Other prerequisites
			<u>_</u>
1 semester		MIDUULE LEVEL	Other prefequiates

#### **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)



Modul	e title		Abbreviation			
Projec	t Modu	le Finance, Accountir		12-M-PFACT2-182-m01		
Module coordinator				Module offered by		
Dean of the Faculty of Business Management and Economics			anagement and Econo-	Faculty of Managen	nent and Economics	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)		
10	nume	rical grade				
Duratio	on	Module level	Other prerequisites	Other prerequisites		
1 seme	ester	graduate				
Conter	ıts					
This m tion.	odule i	s designed to provide	e credit for work complet	ed in project semina	rs in Finance, Accounting & Taxa	
Intend	ed lear	ning outcomes				
As a re	sult of	accrediting multiple	kinds of modules, a desc	cription of acquired s	kills cannot be given.	
Course	es (type, i	number of weekly contact h	ours, language — if other than Ge	erman)		
S (2)						
		<b>sessment</b> (type, scope, label for bonus)	anguage — if other than German,	examination offered — if no	t every semester, information on whether	
project	t (appro	ox. 15 pages, e. g. teri	m paper, documentation	, preparing a contribu	ution) 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

--

## **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)

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-m01
Modulo coordinator	Modulo offered by	

 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

--

#### **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) 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)



Modul	e title			Abbreviation	
Project	t Module	International Bus	siness & Strategy II		12-M-PIBST2-182-m01
Modul	e coordir	nator		Module offered by	
Dean of the Faculty of Business Management and Econo			Nanagement and Econo-	Faculty of Manager	ment and Economics
ECTS	Method	l of grading	Only after succ. co	mpl. of module(s)	
10	numeri	cal grade			
Duratio	on I	Module level	Other prerequisites	5	
1 seme	ester g	graduate			
Conter	nts				
This m Strateg		designed to provi	de credit for work complet	ed in project semina	rs in International Business &
Intend	ed learni	ng outcomes			
As a re	sult of a	ccrediting multiple	e kinds of modules, a desc	cription of acquired s	kills cannot be given.
Course	<b>es</b> (type, nu	mber of weekly contact	hours, language — if other than Ge	erman)	
V (2) + Modul		in: English			
	d of asse		language — if other than German,	examination offered $-$ if no	ot every semester, information on whether
15 min Langua Assess	utes), we	eighted 2:1 sessment: Germa ered: In the seme			ution) and presentation (approx.
Allocat	tion of pl	aces			
Additio	onal info	rmation			
Worklo	oad				

# 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 N	Module International Eco	nomic Policy I		12-M-PIEP1-182-m01	
Module	coordinator		Module offered by		
Dean of t	the Faculty of Business N	lanagement and Econo-	Faculty of Manager	ment and Economics	
ECTS I	Method of grading	Only after succ. con	npl. of module(s)		
10 r	numerical grade				
Duration	Module level	Other prerequisites	i		
1 semest	er graduate				
Contents	5				
This mod	dule is designed to provic	le credit for work complete	ed in project semina	rs in International Economic Poli-	
Intended	l learning outcomes				
As a resu	ult of accrediting multiple	kinds of modules, a desc	ription of acquired s	kills cannot be given.	
Courses	(type, number of weekly contact l	nours, language — if other than Ge	rman)		
S (2) Module t	taught in: English				
	of assessment (type, scope, reditable for bonus)	language $-$ if other than German,	examination offered — if n	ot every semester, information on whether	
15 minut Languag Assessm	es), weighted 2:1 e of assessment: English		. , -	ution) and presentation (approx.	
Allocatio	on of places				
<u>Addition</u>	al information				
Workloa	d				
300 h					
Teaching	g cycle				
Teaching	g cycle: after announceme	ent			
Referred	to in LPO I (examination reg	ulations for teaching-degree progra	ammes)		

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) International Economic Policy (2022)

Master's degree (1 major) International Economic Policy (2024)



Modul	Module title Abbreviation					
Project	t Modul	e International Econom	ic Policy II	12-M-PIEP2-182-m01		
Module coordinator Module offer						
Dean o	of the Fa	aculty of Business Mana	gement 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				
Conter	nts					
This m	odule is	s designed to provide cr	edit for work complete	ed in project semina	rs in International Economic Poli-	
	ed lear	ning outcomes				
		accrediting multiple kind	ds of modules, a desc	ription of acquired s	kills cannot be given.	
		number of weekly contact hours,			<u> </u>	
S (2)		,		•		
	e taugh	t in: English				
		<b>sessment</b> (type, scope, langu le for bonus)	age — if other than German,	examination offered — if no	ot every semester, information on whether	
15 min Langua Assess	utes), wage of a	veighted 2:1 ssessment: English ffered: In the semester i			ution) and presentation (approx.	
Allocat	tion of p	olaces				
Additio	onal inf	ormation				
Worklo	ad					
300 h						
Teachi	ng cycl	e				
Teachi	ng cycle	e: after announcement				
Referre	ed to in	LPO I (examination regulation	ns for teaching-degree progra	mmes)		
Module	e appea	ars in				
		ee (1 major) Internationa	al Economic Policy (20	18)		
	_	ee (1 major) China Busin	•			
AA L						

Master's degree (1 major) China Language and Economy (2019) Master's degree (1 major) International Economic Policy (2022) Master's degree (1 major) International Economic Policy (2024)



Module title	Abbreviation
Project Module Management & Leadership I	12-M-PMALE1-182-m01

Module coordinator Module offered by

Dean of the Faculty of Business Management and Economics Faculty of Management and Economics

ECTS	ECTS Method of grading		Only often avec complete module(s)
ECIS	metric	od of grading	Only after succ. compl. of module(s)
10	numerical grade		-
Duration		Module level	Other prerequisites
1 semester		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		
Project	t Modu	le Management & Lea	adership II		12-M-PMALE2-182-m01		
Module coordinator				Module offered by			
Dean of the Faculty of Business Management and Economics			nagement and Econo-	Faculty of Management and Economics			
ECTS Method of grading Only after succ. com			Only after succ. cor	ıpl. of module(s)			
10	numerical grade						
Duratio	on	Module level	Other prerequisites				
1 seme	ster	graduate					
Conter	ıts						
This m	odule i	s designed to provide	credit for work complete	ed in project semina	rs in Management & Leadership.		
Intend	ed lear	ning outcomes					
As a re	sult of	accrediting multiple k	inds of modules, a desc	ription of acquired s	kills cannot be given.		
Course	S (type, i	number of weekly contact ho	urs, language — if other than Ge	rman)			
S (2)	_,						
		<b>sessment</b> (type, scope, la ble for bonus)	nguage — if other than German,	examination offered — if no	ot every semester, information on whether		
15 min Langua Assess	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	tion of	places					
Additional information							
Workload							
300 h							
Teaching cycle							
Teaching cycle: after announcement							
Referre	ed to in	LPO I (examination regula	ations 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					12-M-POPIM1-182-m01		
Modul	e coord	linator		Module offered b	y		
Dean of the Faculty of Business Management and Economics			anagement and Econo-	Faculty of Management and Economics			
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)			
10	nume	erical grade					
Duratio	on	Module level	Other prerequisites	1			
1 seme	ester	graduate					
Conter	nts						
This m Manag			e credit for work complete	ed in project semin	ars in Operations & Information		
Intend	ed lear	ning outcomes					
As a re	sult of	accrediting multiple	kinds of modules, a desc	ription of acquired	skills cannot be given.		
Course	es (type,	number of weekly contact h	ours, language — if other than Ge	rman)			
V (2) + Modul		nt in: English					
		sessment (type, scope, l	anguage — if other than German,	examination offered — if	not every semester, information on whether		
15 min Langua Assess	utes), vage of a	weighted 2:1 assessment: German	, .		bution) and presentation (approx.		
Allocat	tion of	places					
		-					
Additio	onal in	formation					
Worklo	oad						
300 h							
Teaching cycle							
Teachi	ng cycl	e: after announceme	nt				
Referred to in LPO I (examination regulations for teaching-degree programmes)							
Modul	e appe	ars in					
Master	r's deg	ree (1 major) Manage	ment (2018)				
	laster's degree (1 major) China Business and Economics (2019)						
Master	aster'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	Module title Abbreviation						
Project Module Operations & Information Management II					12-M-POPIM2-182-mo1		
		inator aculty of Business Manag	roment and Econo-	Module offered by	ment and Economics		
mics	i tile ra	iculty of business manag	gement and Econo-	raculty of Manager	Helit and Economics		
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)			
10	nume	rical grade					
Duratio	n	Module level	Other prerequisites				
1 seme	ster	graduate					
Conten	ts						
This mo		s designed to provide cre	edit for work complete	ed in project semina	rs in Operations & Information		
Intende	ed lear	ning outcomes					
As a res	sult of	accrediting multiple kind	ls of modules, a desc	ription of acquired s	kills cannot be given.		
Course	<b>S</b> (type, r	number of weekly contact hours,	language — if other than Ge	rman)			
V (2) +	Ü (2)						
		sessment (type, scope, langualle for bonus)	age — if other than German,	examination offered — if no	ot every semester, information on whether		
15 minu Langua	utes), was see of a ment o	veighted 2:1 ssessment: German and ffered: In the semester i	I/or English		ution) and presentation (approx.		
Allocat	ion of p	olaces					
Additio	nal inf	ormation					
Worklo	ad						
300 h							
Teachi	ng cycl	е					
Teachir	Teaching cycle: after announcement						
Referred to in LPO I (examination regulations for teaching-degree programmes)							
-							
Module	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)						
iviasiei	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 Strategic Entrepreneurship					12-M-PUGF-182-m01	
Module	Module coordinator M				Module offered by	
holder	of the (	Chair of Entrepreneurship	and Strategy	Faculty of Management and Economics		
ECTS	TS Method of grading Only after succ. co			npl. of module(s)		
10	numerical grade					
Duration Module level Oth			Other prerequisites			
1 semester graduate						
Conten	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

**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 (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**

#### 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)



Module title					Abbreviation	
Project Management and Control					12-M-PROM-182-mo1	
Module coordinator Module offere					ed by	
holder of the Chair of Business Management, Controllir and Accounting			ement, Controlling	Faculty of Management and Economics		
ECTS	ECTS Method of grading Only after succ. c			npl. of module(s)		
5	5 numerical grade					
Duration Module level			Other prerequisites			
1 semester graduate						

#### **Contents**

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)

**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

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

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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) 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	
Project Modul: Audiovisual Business Communication					12-M-PACW-182-m01	
Module coordinator				Module offered	Module offered by	
holder	holder of the Professorship of Economic Journalism			Faculty of Mana	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 prerequisi	Other prerequisites		
1 semester graduate						
Conte	nts		<u>`</u>			

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)

 $\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: 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 (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	
Projec	t Modu	l: 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	numerical grade					
Duration Module level			Other prerequisites			
1 seme	1 semester graduate					
Contor	Contents					

#### **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

--

#### **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 Language and Economy (2019) JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Master (120 ECTS) China Language and Economy - 2019



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			
Resear	ch Ser	ninar Applied Econom		12-M-RAEP-182-m01		
Module	e coord	dinator		Module offered by	Į.	
Dean of the Faculty of Business Management and Economics			nagement and Econo-	Faculty of Manager	nent and Economics	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)		
10	nume	erical grade				
Duratio	on	Module level	Other prerequisites	5		
1 seme	ster	graduate				
Conten	its		,			
This mo	odule i	is for credit for semina	ers dealing with current of	economic research.		
Intend	ed lear	rning outcomes				
As a re	sult of	accrediting multiple k	kinds of modules, a desc	cription of acquired s	kills cannot be given.	
Course	<b>S</b> (type,	number of weekly contact ho	urs, language — if other than Ge	erman)		
S (2)						
<b>Method of assessment</b> (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: 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) 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) International Economic Policy (2022)



Module title					Abbreviation	
Seminar: Logistics & Supply Chain Management			in Management		12-M-LSCM-161-m01	
Module coordinator				Module offered by		
holder of the Chair of Logistics and Quantitative Method			nd Quantitative Methods	Faculty of Management and Economics		
ECTS	Method of grading Only after succ. co		Only after succ. cor	npl. of module(s)		
10	numerical grade					
Duration Module level		Other prerequisites	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 with 1 major China Language and Economy	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 219 / 326
(2019)	cord Master (120 ECTS) China Language and Economy - 2019	



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	<u>'</u>	Abbreviation		
Seminar: Macroeconomics and Quantitative Economic Research			earch	12-M-MEW-161-m01	
Module coordinator				Module offered by	
head of the Work Group of Empirical Economics		conomics	Faculty of Management and Economics		
ECTS	TS Method of grading Only after succ. co		Only after succ. con	npl. of module(s)	
10	10 numerical grade				
Duration Module level		Other prerequisites			
1 semester graduate					
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)

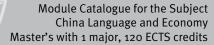
Master's degree (1 major) Management (2018)

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 Language and Economy (2019) JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Master (120 ECTS) 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 Seminar: Marketing Strategy	12-M-MSS-161-m01
	· · · · · · · · · · · · · · · · · · ·

Module coordinator Module offered by

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

5			
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 semester		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)

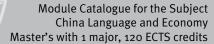
Master's degree (1 major) Business Management (2015)

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	e title		Abbreviation		
Advanced Seminar: Labour Economics			mics		12-M-SWOSP-182-m01
Module coordinator				Module offered by	
holder	holder of the Chair of Labour Economics			Faculty of Management and Economics	
ECTS	CTS Method of grading Only after si		Only after succ. cor	npl. of module(s)	
10 numerical grade					
Duration Module level		Other prerequisites	Other prerequisites		
1 semester graduate					
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**

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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)



Module title					Abbreviation
Advanced Seminar: Topics in Personnel Economics and Organizational Theory					12-M-SPO-182-m01
Modul	e coord	inator		Module offered by	
	holder of the Chair for Human Resource Management and Organisation			Faculty of Management and Economics	
ECTS Method of grading Only after		Only after succ. con	npl. of module(s)		
10 numerical grade					
Duration Module level		Other prerequisites			
1 semester graduate -					

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
Selected Topics in Analytical Tax Research		12-M-TBS-161-m01
Modulo coordinator	Madula 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.

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

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

**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
Financial Reporting and Risk Management			ment		12-M-RM2-161-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)	
3	3 numerical grade				
Duration Module level O		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)

 $\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. 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**

## Workload

90 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) 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
Industrial Management 1	12-M-SBM-182-m01

Module coordinatorModule offered byholder of the Chair of Business Management and Industrial<br/>ManagementFaculty of Management and Economics

9			
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 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)



Module title	Abbreviation
Industrial Management 3	12-M-SPM-182-m01
	 •

Module coordinator

Module offered by

bolder of the Chair of Business Management and Industrial Faculty of Management and E

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		
Duration		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 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	e title			Abbreviation
Real-Ti	me Process Analytics			12-M-RTP-182-m01
Module	e coordinator		Module offered by	
Dean of the Faculty of Business Management and Economics			Faculty of Managen	nent and Economics
ECTS	Method of grading	Only after succ. compl. of module(s)		

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

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	e title				Abbreviation
Accoun	iting ai	nd Capital Markets			12-M-REKA-182-m01
Module coordinator Module				Module offered by	
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. con	mpl. of module(s)	
5	5 numerical grade				
Duration Module level Other prerequi		Other prerequisites			
1 semester graduate					
C 1	Combonto				

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

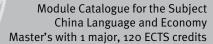
Master's degree (1 major) Management (2018)

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)



Module	e title				Abbreviation
Legal F	oundat	tions of Risk Manageme	nt and Compliance		12-M-RM1-161-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)	
2	numerical grade				
Duration Module level Other prerequ		Other prerequisites			
1 semester graduate					
Conton	Contents				

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



# 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)



Module	e title			Abbreviation
Tax-Optimized Business Organization				12-M-RFW-161-m01
Module coordinator			Module offered by	
holder of the Chair of Business Management and Business Taxation			Faculty of Managen	nent and Economics
ECTS	Method of grading	Only after succ. compl. of module(s)		

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

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

- (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)

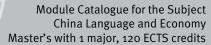
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#### Module appears in

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)



Module title		Abbreviation
Research Seminar Economic Theory		12-M-RTET-182-m01
Module coordinator	Module offered by	

Module coordinator Module offered by

Dean of the Faculty of Business Management and Economics

Faculty of Management and Economics

111122			
ECTS	S Method of grading		Only after succ. compl. of module(s)
10	numerical grade		
Duratio	n	Module level	Other prerequisites
1 semester		graduate	

#### **Contents**

This module is for credit for project seminars dealing with current economic theory.

## 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 (15 to 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

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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) 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) International Economic Policy (2022)



Module title				Abbreviation	
Research Seminar in Empirical Methods				12-M-REM-182-m01	
Modul	e coord	inator		Module offered by	
holder	holder of the Chair of Public Finance			Faculty of Management and Economics	
ECTS	Meth	hod of grading Only after succ. cor		mpl. of module(s)	
10	nume	erical grade			
Duration Module level		Other prerequisites	Other prerequisites		
1 semester graduate					
Contents					

This seminar is offered to students who want to intensify and further improve their programming skills acquired in the course "Computational Economics". At the beginning of the seminar students will be assigned to a specific project (i.e. either a static/dynamic general equilibrium model or a partial equilibrium life cycle or risk management model). During the semester they will develop their own theoretical model and implement it numerically in FORTRAN. Based on this work they will prepare a term paper (approx. 20-25 pages) which they will present at the end of the semester to the class. The term paper will mainly focus on the economic question at hand as well as the theoretical structure and the numerical implementation of the simulation model. Detailed simulation results would be typically reported in a subsequent Bachelor thesis.

# **Intended learning outcomes**

After finishing this seminar students should be

- (a) able to replicate theoretically and implement numerically a large scale economic model
- (b) able to simulate policies with the model and interpret the results
- (c) be better prepared to manage a simulation study in their Bachelor 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 (15 to 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

#### **Additional information**

# Workload

300 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 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) International Economic Policy (2022)



Module title	Abbreviation	
Advanced Seminar: Selected Problems in Analytical Tax Re	search	12-M-SSL-161-m01
Module coordinator	Module offered by	
holder of the Chair of Business Management and Business Taxation	Faculty of Management and Economics	

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

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)

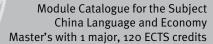
Master's degree (1 major) International Economic Policy (2015)

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
Selected Topics of European Integration	12-M-SEI-161-m01
M 1 1 P 4	

Module coordinator Module offered by

holder of the Chair of Monetary Economics and International Financial Markets

ECTS	CTS Method of grading		Only after succ. compl. of module(s)		
5	numerical grade				
Duratio	n	Module level	Other prerequisites		
1 semester		graduate			
	<u> </u>				

#### **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: Entrepreneurship and Management					12-M-SAS-182-m01
Module	Module coordinator Module offered by				
holder of the Chair of Entrepreneurship and Strategy			and Strategy	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	grade		
Duration Module level		Other prerequisites			
1 semester graduate					

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

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

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 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

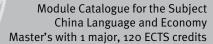
 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$ 

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## Module appears in

Master's degree (1 major) Management (2018)

Master's with 1 major China Language and Economy	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-		
(2019)	cord Master (120 ECTS) China Language and Economy - 2019		





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: Financial Accounting and Auditing					12-M-SER-161-m01
Module coordinator Module offered by					
holder of the Chair of Business Management and Acco			ement and Accoun-	Faculty of Management and Economics	
ECTS	ECTS Method of grading Only after succ. co		npl. of module(s)		
10	numerical grade				
Duration Module level		Other prerequisites			
1 semester graduate					

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)



Modul	e title				Abbreviation
Advanced Seminar: Public Finance					12-M-SV5-161-m01
Module coordinator				Module offered by	
holder of the Chair of Public Finance Faculty of Management and Economics			nent and Economics		
ECTS	Method of grading Only after succ. cor		Only after succ. con	npl. of module(s)	
10	nume	rical grade			
Duratio	on	Module level	Other prerequisites		
1 seme	ester	graduate	ate		
_					

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

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

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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)

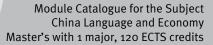
Master's degree (1 major) Management (2018)

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 Language and Economy (2019) JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Master (120 ECTS) 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 Seminar: Monetary policy	12-M-SV1-161-m01

Module coordinatorModule offered byholder of the Chair of Monetary Economics and Internatio-<br/>nal Financial MarketsFaculty of Management and Economics

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

#### **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
Advanced Seminar: Industrial Management					12-M-SI-161-m01
Module coordinator				Module offered by	
holder of the Chair of Business Management and Industria Management			ement and Industrial	Faculty of Managen	nent and Economics
ECTS	Meth	od of grading	Only after succ. com	pl. of module(s)	
10	numerical grade				
Duration   Module level   Other prerequisites					
1 semester graduate					
C 1	Combando				

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.

## Intended learning outcomes

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)

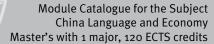
Master's degree (1 major) Business Management (2015)

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)



Modul	e title			_	Abbreviation
Advanced Seminar: Industrial Organization			ation		12-M-SIO-161-m01
Module coordinator				Module offered by	
holder of the Chair of Industrial Economics		Faculty of Management and Economics			
ECTS	TS Method of grading Only after succ. con		npl. of module(s)		
10	o numerical grade				
Duration Module level Other prerequisites					
1 semester graduate					
Contor	at c		•		

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)

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

#### 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)

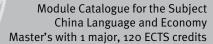
Master's degree (1 major) China Business and Economics (2016)

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)

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: International Economics					12-M-SIÖ-161-m01
Module coordinator				Module offered by	
Dean of the Faculty of Business Management and Economics		ement and Econo-	Faculty of Management and Economics		
ECTS	Meth	od of grading	of grading Only after succ. comp		
10	nume	rical grade			
Duration   Module level   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

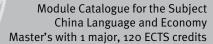
Master's degree (1 major) Economathematics (2016)

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
Advanced Seminar: Econometrics					12-M-SOE-182-m01
Module coordinator				Module offered by	
holder	of the	Chair of Econometrics	Faculty of Management and Economics		nent and Economics
ECTS	Method of grading Only after succ. co		Only after succ. con	npl. of module(s)	
10	nume	rical grade			
Duratio	on	Module level	Other prerequisites		
1 semester graduate					
	_				

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)



Modul	e title			,	Abbreviation
Practical Seminar: Economic Journalism			nalism	12-M-SWJ-182-m01	
Modul	e coord	linator		N	odule offered by
holder of the Professorship of Economic Journalism Faculty of Manage			aculty of Management and Economics		
ECTS	Meth	Method of grading Only after succ. co		comp	. of module(s)
10	nume	rical grade			
Duration Module level Other prerequisite		ites			
1 semester graduate					
Conto	ntc	•			

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)

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

 $\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 on observation visit, including work samples (approx. 40 pages)

Language of assessment: German and/or English

### Allocation of places

## **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) 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	
Seminar: Supply Chain Competition					12-M-SCC-161-m01
Module coordinator				Module offered by	
holder of the Chair of Logistics and Quantitative Methods F			antitative Methods	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 prerequisite		Other prerequisites			
1 semester graduate					

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)

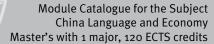
Master's degree (1 major) Business Management (2015)

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)



Module title	Abbreviation
Advanced Seminar: Corporate Finance	12-M-SBL-182-m01

Module coordinatorModule offered byholder of the Chair of Business Management and Corporate<br/>FinanceFaculty of Management and Economics

ECTS	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 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
Tax Accounting	12-M-STB-161-m01

Module coordinatorModule offered byholder of the Chair of Business Management and Business<br/>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 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)

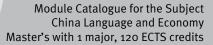
Master's degree (1 major) China Language and Economy (2016)

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
Economics of Tax Planning	12-M-SP-161-m01

Module coordinatorModule offered byholder of the Chair of Business Management and Business<br/>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	
Strategic Decisions and Competition					12-M-SDC-182-m01	
Module coordinator				Module offered by		
holder of the Chair of Industrial Economics			nics	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						
Contor	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	e title		Abbreviation			
Strategic Management of Global Supply Chains					12-M-SMGS-182-m01	
Module	e coord	inator		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. con	npl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisites				
1 semester graduate -						
Conten	Contents					

### 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
- (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

 $\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

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) 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	<u>'</u>			Abbreviation	
Strategic Marketing					12-M-SM-161-m01	
Modul	e coord	inator		Module offered by		
holder of the Chair of Business Administration and ting			istration 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 (		Other prerequisites				
1 semester graduate -						
Contor	Contents					

#### 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)



Module title					Abbreviation	
Topics in Data Science					12-M-TDS-182-m01	
Module coordinator				Module offered by		
holder of the Chair of Business Analytics			alytics	Faculty of Management and Economics		
ECTS	Metho	od of grading	Only after succ. o	compl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisit	Other prerequisites			
1 semester graduate						
Conte	nts					

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**

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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)

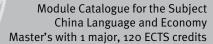
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## Module appears in

Master's degree (1 major) Management (2018)

Master's degree (1 major) International Economic Policy (2018)

Master's with 1 major China Language and Economy	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 280 / 326
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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)



title		Abbreviation			
Topics in Entrepreneurship				12-M-TENT-182-m01	
Module coordinator				ffered by	
holder of the Chair of Entrepreneurship and Strategy			Faculty of	Faculty of Management and Economics	
Metho	od of grading	Only after succ.	compl. of mod	dule(s)	
nume	rical grade				
Duration Module level Oth		Other prerequis	Other prerequisites		
1 semester graduate					
	coord of the O Metho nume	in Entrepreneurship coordinator of the Chair of Entrepreneu Method of grading numerical grade n Module level	in Entrepreneurship  coordinator of the Chair of Entrepreneurship and Strategy  Method of grading  numerical grade  n Module level  Other prerequisi	in Entrepreneurship  coordinator  of the Chair of Entrepreneurship and Strategy  Method of grading  numerical grade  n Module level  Other prerequisites	

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 HRM and Organization					12-M-THRM-182-m01	
Module coordinator				Module offered by		
Dean o mics	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	rical grade				
Duration Module level Other p			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) 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	
Topics in Human Capital Development					12-M-THC-182-m01	
Module coordinator				Module offered by		
Dean of the Faculty of Business Management and Econ 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						

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 Language and Economy JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re(2019) JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Master (120 ECTS) China Language and Economy - 2019



Master's degree (1 major) Economathematics (2022) exchange program Business Management and Economics (2022)



Module title					Abbreviation	
Applied Industrial Organization					12-M-Tl2-182-m01	
Module coordinator				Module offered by		
holder	holder of the Chair of Industrial Economics			Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. con	ompl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisites				
1 semester graduate						
Conten	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)

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

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

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

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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	
Corporate Entrepreneurship					12-M-UGF1-182-m01	
Module coordinator				Module offered by		
holder of the Chair of Entrepreneurship and Strategy			nip and Strategy	Faculty of Management and Economics		
ECTS	Meth	ethod of grading Only after succ. co		npl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisites				
1 semester graduate						
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)



Module title					Abbreviation	
Corporate Strategy					12-M-UGF2-182-m01	
Module coordinator				Module offered by		
holder of the Chair of Entrepreneurship and Strategy			rship and Strategy	Faculty of Manager	Faculty of Management and Economics	
ECTS	ECTS Method of grading Only after suc		Only after succ. o	compl. of module(s)		
5	numerical grade					
Duration Module level		Other prerequisit	Other prerequisites			
1 semester graduate						
Conten	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

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \ (\textbf{type},$ 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	and Strategy	Faculty of Management and Economics	
ECTS	TTS Method of grading Only		Only after succ. con	npl. of module(s)	
5	5 numerical grade				
Duration Module level		Other prerequisites			
1 semester graduate					
Contor	Contonts				

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

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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) Human-Computer-Interaction (2018)

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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)



Module title					Abbreviation
European Competition Policy					12-M-WPE-182-m01
Module coordinator				Module offered by	
holder of the Chair of Industrial Economics			onomics	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					
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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

The course will be taught in English.

#### **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

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, Wirtschaftsinformatik (Business 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.

Master's with 1 major China Language and Economy	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data re-	page 294 / 326
(2019)	cord Master (120 ECTS) China Language and Economy - 2019	



## **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)



Module title					Abbreviation	
Trade I	Trade Policy and the World Trading System				12-M-TP-182-m01	
Modul	e coord	inator		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 prerequisite	Other prerequisites			
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, Massachusetts

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)

**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: 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	
Project Modul: Journalism in Economic Policy					12-M-WPJ-182-m01	
Module coordinator Module offered by					odule offered by	
holder of the Professorship of Economic Journalism			onomic Journalism	Fa	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ.	compl	of module(s)	
10	nume	erical grade				
Duration Module level Oth		Other prerequis	Other prerequisites			
1 semester graduate						
Contonts						

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)



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		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	

**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

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

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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) 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)



Module title	Abbreviation
Economic and Business Ethics	12-M-WUE-161-m01

Module coordinatorModule offered byholder of the Chair of Business Management and Business<br/>TaxationFaculty of Management and Economics

ECTS	ECTS Method of grading		Only after succ. compl. of module(s)
10	10 numerical grade		-
Duratio	n	Module level	Other prerequisites
1 semester		graduate	-
Duration		Module level	Other prerequisites

#### **Contents**

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)

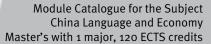
Master's degree (1 major) Management (2018)

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)



Module title					Abbreviation
Stochastic Models for Risk Analysis					12-RM-RA-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 pre		Other prerequisites			
1 semester graduate					
Contents					

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)

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

 $\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 Wirtschaftsinformatik (Business 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) 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)



Module title					Abbreviation
Stochastic Models for Risk Assessment					12-RM-RW-161-m01
Module coordinator Module offered by					
Dean of the Faculty of Business Management and Econo mics			gement 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 p		Other prerequisites	,		
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 Wirtschaftsinformatik (Business 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) 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)



Modul	e title		Abbreviation		
Theory	of Indi	ustrial Organization			12-M-Tl1-182-m01
Module coordinator				Module offered by	
holder	holder of the Chair of Industrial Economics			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. co	npl. of module(s)	
5 numerical grade					
Duration Module level			Other prerequisites	Other prerequisites	
1 semester graduate					
Conter	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
Topics in Information Systems 1		12-M-TIF1-182-m01
Module coordinator	Module offered by	

Module coordinator	Module offered by
Dean of the Faculty of Business Management and Econo-	Faculty of Management and Economics
mics	

ECTS	Method of grading		Only after succ. compl. of module(s)
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.

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

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

**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)

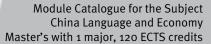
Master's degree (1 major) China Language and Economy (2019)

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 coordinator	Module offered by	

Dean of the Faculty of Business Management and Econo- | 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**

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) 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)

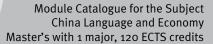
Master's degree (1 major) China Language and Economy (2019)

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	Abbreviation				
Topics in International Marketing					12-M-TMA-182-m01
Module	Module coordinator 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	5 numerical grade				
Duration Module level Other prerec		Other prerequisites			
1 semester graduate					
<i>c</i> .					

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 (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	e title				Abbreviation
Topics	in Lab	our Economics			12-M-TLE-182-m01
Module coordinator Module offered by					
Dean o mics	Dean of the Faculty of Business Management and Economics			Faculty of Management and Economics	
ECTS	CTS Method of grading Only after succ. o			npl. of module(s)	
5 numerical grade					
Duration Module level Oth			Other prerequisites		
1 semester graduate					
C 1	Combanto				

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				Abbreviation	
Topics in Migration					12-M-TIM-182-m01
Module coordinator				Module offered by	
Dean c 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 prere		Other prerequisites	}		
1 seme	1 semester graduate				
Conter	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)



Module title	Abbreviation
Advanced VAT	12-M-UF-161-m01

Module coordinatorModule offered byholder of the Chair of Business Management and Business<br/>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**

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.

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

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

**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

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

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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)



Module title				Abbreviation	
Financial Statement Analysis and Business Valuation					12-M-UA-161-m01
Module coordinator				Module offered by	
holder of the Chair of Business Management and Accounting				Faculty of Management and Economics	
ECTS	Meth	thod of grading Only after succ. co		npl. of module(s)	
5	nume	erical grade			
Duration Module level		Other prerequisites			
1 semester		graduate			
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 Language and Economy (2019)

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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 Auditing					12-M-WPF-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	Method of grading Only after succ. co		mpl. of module(s)	
5	nume	erical grade			
Duration Module level		Other prerequisites			
1 semester		graduate			
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)

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

 $\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 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: 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 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
Philosophy of Science and Ethics in Business Management and Economics					12-M-WEW-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	Metho	od of grading	of grading Only after succ. com		
10	nume	rical grade			
Duration		Module level	Other prerequisites		
1 semester		graduate			

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)

# **Thesis**

(30 ECTS credits)



Modul	Module title Abbreviation					
Master-Thesis China Language and Economy				04-CLE-MT-162-m01		
Modul	e coord	inator		Module offered by		
holder	holder of the Chair of China Business and Econ			Institute of East and South Asian Cultural Studies		
ECTS	CTS Method of grading Only after succ. o			mpl. of module(s)		
30	nume	rical grade				
Duration Module level Other prerequisites						
1 semester unknown		unknown				
Conter	Contents					
No info	No information on contents available.					
Intend	ed lear	ning outcomes				
No info	rmatio	n on intended learning o	utcomes available.			
Course	<b>es</b> (type, r	number of weekly contact hours,	language — if other than Ger	rman)		
No cou	ırses as	signed to module				
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)  Master's thesis (approx. 80 pages)  Language of assessment: English						
	Allocation of places					
Additio	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 Language and Economy (2016)						
	Master's degree (1 major) China Language and Economy (2019)					
	Master's degree (1 major) China Language and Economy (2021)					
Master	Master's degree (1 major) China Language and Economy (2025)					