

Subdivided Module Catalogue for the Subject

International Economic Policy

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

Examination regulations version: 2018

Responsible: Faculty of Management and Economics



Learning Outcomes

German contents and learning outcome available but not translated yet.

Der Masterstudiengang International Economic Policy (VWL) wird von der Wirtschaftswissenschaftlichen Fakultät der JMU als forschungsorientierter Studiengang mit dem Abschluss "Master of Science" (M. Sc.) im Rahmen eines konsekutiven Bachelor-Master-Modells angeboten. Der Grad des Master of Science stellt einen weiteren forschungsorientierten und berufsqualifizierenden Abschluss dar; die im Rahmen des Masterstudiums erworbene Qualifikation entspricht der eines Diplom-Volkswirtes bzw. einer Diplom-Volkswirtin.

In Übereinstimmung mit den Qualitätszielen der Wirtschaftswissenschaftlichen Fakultät erwerben die Studierenden vertiefte Kenntnisse und Fähigkeiten im Bereich der Volkswirtschaftslehre und können die Methoden des Fachgebiets anwenden. Der Studiengang führt so zu einer hohen wissenschaftlichen Qualifikation und Selbstständigkeit auf diesem Gebiet. Im Einzelnen: Der Studiengang ermöglicht neben einer allgemeinen wirtschaftswissenschaftlichen Ausrichtung auf mindestens zwei verschiedene volkswirtschaftliche Kernbereiche eine fokussierte Ausbildung auf bestimmte Berufsgruppenbereiche. Diese Wahl zwischen einer eher generalistischen Ausbildung mit individueller Schwerpunktsetzung in bis zu drei Schwerpunkten oder der gezielten Vorbereitung auf ein spezielles Berufs- und Arbeitsfeld spiegelt die Tradition der Fakultät mit dem Fokus auf eine breite und methodisch fundierte wissenschaftliche Ausbildung wider. Gleichzeitig stellt dieses Modell eine Reaktion auf die stetig steigenden Anforderungen eines international ausgerichteten Arbeitsmarktes mit der Forderung nach Expertenwissen dar.

Der Masterabschluss ist ein zweiter berufsqualifizierender Abschluss, welcher auf einem wirtschaftswissenschaftlichen Bachelorstudiengang (bzw. einem Bachelorstudiengang mit vornehmlich wirtschaftswissenschaftlichen Inhalten) aufbaut. Durch die Masterprüfung wird festgestellt, ob die Studierenden die Zusammenhänge im Bereich International Economic Policy (VWL) darstellen und abgrenzen können und sich in mindestens zwei Schwerpunkten aus dem Bereich der Volkswirtschaftslehre so spezialisiert haben, dass sie einen eigenen Forschungsbeitrag darin leisten können.

Durch die Ausbildung und Schulung des analytischen Denkens erwerben die Studierenden die Fähigkeit, sich später in die an sie herangetragenen Aufgabengebiete einzuarbeiten und insbesondere das bereits aus dem Bachelorstudium erworbene Grundwissen in einem Masterstudiengang selbstständig anzuwenden sowie auf neue Aufgabenstellungen zu übertragen. Die Absolventinnen und Absolventen sind in der Lage, Informationen im ökonomischen Kontext differenziert zu betrachten und sie mit geeigneten Modellen und Methoden zu analysieren und zu bewerten. Unter Berücksichtigung ethischer und ökologischer Fragestellungen können sie Potenziale und Risiken abschätzen sowie nachhaltige Verbesserungen oder Lösungen entwickeln. Ihre Urteile sind wissenschaftlich fundiert und beziehen die Abschätzung ökologischer und gesellschaftlicher Folgen ein. Die Absolventinnen und Absolventen sind in der Lage, ihre Entscheidungen zu erläutern und unter Beachtung wissenschaftlicher Grundsätze zu verteidigen.

Die Absolventinnen und Absolventen können am wissenschaftlichen Diskurs mit Fachvertreterinnen und Fachvertretern teilnehmen. Sie haben die notwendigen unternehmerischen, interkulturellen und Innovationskompetenzen für verantwortungsvolle Positionen in internationalen Teams und Unternehmen erworben. Neben Tätigkeiten in der Praxis sollen die Absolventen befähigt werden, in Universitäten und wissenschaftlichen Einrichtungen tätig zu werden.

Zum Erreichen dieser Ziele ist ein hohes Maß an Eigeninitiative der Studierenden erforderlich. Studieren bedeutet insbesondere auch ein Selbststudium und das Studieren in Arbeitsgruppen. Die wissenschaftliche Literatur ist dabei eine unentbehrliche Hilfe. Für den Erfolg im Studium und den beruflichen Erfolg nach dem Studium sind die Beherrschung der englischen Sprache und möglichst einer weiteren Fremdsprache in Wort und Schrift sowie Kenntnisse in Rhetorik und Präsentationstechniken besonders förderlich. Die Entwicklung dieser Kenntnisse fordert die eigene Initiative der Studierenden über das Lehrangebot hinaus. Das Studium fördert die Persönlichkeitsentwicklung und Ausbildung interkultureller Kompetenzen durch entsprechende Lehrangebote (auch in englischer Sprache) sowie die Förderung von Aus-



landsaufenthalten durch zahlreiche Partnerprogramme und die vereinfachte Anerkennung von im Ausland erworbenen Leistungen.

Im Rahmen des sogenannten "Interdisziplinären Bereiches" weist der Master International Economic Policy zudem ein Alleinstellungsmerkmal gegenüber den übrigen Masterstudiengängen der Fakultät auf: In diesen Bereich wurden bewusst Module aus den Disziplinen Politologie, Soziologie, Geographie und Jura eingebunden, welche von den Studierenden belegt werden können. Die darin erworbenen interdisziplinären Kompetenzen befähigen die Studierenden insbesondere zu kritischem Denken und der Auseinandersetzung mit unterschiedlichen Methoden und Fächerkulturen und formen die Studierenden zu selbständigen und reflektierten Persönlichkeiten, die sich differenziert mit volkswirtschaftlichen Problemstellungen auseinandersetzen können.



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)):

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18-Jul-2018 (2018-49)
14-Oct-2020 (2020-89)
11-Nov-2020 (2020-101)
09-Jun-2021 (2021-59)
27-Apr-2022 (2022-25)
15-Jun-2023 (2023-55)
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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-spe-



cific 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.



The subject is divided into

Abbreviation	Module title	ECTS credits	Method of grading	page
Compulsory Core Electiv	ves 1: Core (20 ECTS credits)	Į.		
12-M-MFF-182-m01	Advanced Macroeconomics	5	NUM	141
12-M-AM-182-m01	Advanced Microeconomics	5	NUM	21
12-M-OE1-182-m01	Econometrics 1	5	NUM	147
12-M-SDC-182-m01	Strategic Decisions and Competition	5	NUM	180
12-M-PEM-182-mo1	Policy Evaluation Methods	5	NUM	161
12-M-BC-211-m01	Business Cycles	5	NUM	51
Compulsory Core Electiv	ves 2: Core Electives (40 ECTS credits)		L	
12-M-MFF-182-m01	Advanced Macroeconomics	5	NUM	141
12-M-AM-182-m01	Advanced Microeconomics	5	NUM	21
12-M-OE1-182-m01	Econometrics 1	5	NUM	147
12-M-SDC-182-m01	Strategic Decisions and Competition	5	NUM	180
12-M-PEM-182-m01	Policy Evaluation Methods	5	NUM	161
12-M-OE2-182-m01	Econometrics 2	5	NUM	149
12-M-OE3-182-m01	Econometrics 3	5	NUM	151
12-M-FMO-182-m01	Analysis of Financial Market Data	5	NUM	110
12-M-MIK-182-m01	Microeconometrics	5	NUM	143
12-M-EIO-182-m01	Market Research and Demand Analysis	5	NUM	92
12-M-DMM-182-m01	DSGE Modelling	5	NUM	76
12-M-NGM-182-m01	Advanced Computational Economics	5	NUM	145
12-M-EE-182-m01	Experimental Economics	5	NUM	82
12-M-DFES-182-m01	Design of Field Experiments and Studies	5	NUM	70
12-M-PSE-182-m01	Programming Survey and Experiments	5	NUM	165
12-M-EMP-182-m01	European Macroeconomic Policy	5	NUM	94
12-M-EG1-182-m01	Monetary Policy and the Financial System	5	NUM	86
12-M-EG2-182-m01	Monetary Policy, Foreign Exchange Markets, and the International Monetary System		NUM	90
12-M-TP-182-m01	Trade Policy and the World Trading System	5	NUM	225
12-M-ITMF-182-m01	International Trade and the Multinational Firm	5	NUM	127
12-M-EG-182-m01	Economic Geography	5	NUM	88
12-M-Tl1-182-m01	Theory of Industrial Organization	5	NUM	213
12-M-Tl2-182-m01	Applied Industrial Organization	5	NUM	215
12-M-WPE-182-m01	European Competition Policy	5	NUM	241
12-M-OEA-182-m01	Advanced Labour Economics	5	NUM	153
12-M-THC-182-m01	Topics in Human Capital Development	5	NUM	210
12-M-TIM-182-m01	Topics in Migration	5	NUM	221
12-M-F1-182-m01	Policy of Taxation	5	NUM	102
12-M-F2-182-m01	Public Debt	5	NUM	104
12-M-F3-182-m01	Social Insurance and the Welfare State	5	NUM	106
12-M-F4-182-m01	Optimal Tax Theory	5	NUM	108
12-M-EFP-182-m01	European Public Finance	5	NUM	84
12-M-CT-182-m01	Contract Theory	5	NUM	68



12-M-BEC-182-m01	Behavioral Economics	5	NUM	53
12-M-WPJ-182-m01	Project Modul: Journalism in Economic Policy	10	NUM	243
12-M-ERA-182-m01	Empirical Regional- and International Economic Research	5	NUM	98
12-M-EWS-182-m01	European Economic Statistics	5	NUM	100
12-M-BUC-182-m01	Communication in Business and Economics	5	NUM	55
12-M-PIEP1-182-m01	Project Module International Economic Policy I	10	NUM	163
12-M-PIEP2-182-m01	Project Module International Economic Policy II	10	NUM	164
12-M-AEM-211-m01	Applied Empirical Macroeconomics	5	NUM	19
12-M-BC-211-m01	Business Cycles	5	NUM	51
12-M-OEDT-231-m01	Organizational Economics and Digital Transformation	5	NUM	155
Compulsory Core Elective	s 3: Seminars (10 ECTS credits)		L	
12-M-SV1-161-m01	Advanced Seminar: Monetary policy	10	NUM	199
12-M-SIÖ-161-m01	Seminar: International Economics	10	NUM	186
12-M-SIO-161-m01	Advanced Seminar: Industrial Organization	10	NUM	188
12-M-SWOSP-182-m01	Advanced Seminar: Labour Economics	10	NUM	203
12-M-SV5-161-m01	Advanced Seminar: Public Finance	10	NUM	201
12-M-SOE-182-m01	Advanced Seminar: Econometrics	10	NUM	192
12-M-MEW-161-m01	Seminar: Macroeconomics and Quantitative Economic Research	10	NUM	139
12-M-ATC-182-m01	Seminar: Strategic Incentive Design	10	NUM	39
12-M-WPJ-182-m01	Project Modul: Journalism in Economic Policy	10	NUM	243
12-M-RTET-182-m01	Research Seminar Economic Theory	10	NUM	173
12-M-RAEP-182-m01	Research Seminar Applied Economic Policy	10	NUM	169
12-M-REM-182-mo1	Research Seminar in Empirical Methods	10	NUM	172
12-M-TEE-231-m01	Seminar: Topics in Economics and Ethics of Artificial Intelli- gence	10	NUM	208
Compulsory Core Elective	s 4: Electives (20 ECTS credits)		<u> </u>	
12-M-IMM-161-m01	International Marketing	5	NUM	120
12-M-SBM-182-m01	Industrial Management 1	5	NUM	176
12-M-LA-182-m01	Industrial Management 2	5	NUM	133
12-M-SPM-182-m01	Industrial Management 3	5	NUM	195
12-M-GVM-161-m01	Global Value Management	5	NUM	116
12-M-SI-161-m01	Advanced Seminar: Industrial Management	10	NUM	184
12-M-UA-161-m01	Financial Statement Analysis and Business Valuation	5	NUM	227
12-M-WEW-182-m01	Philosophy of Science and Ethics in Business Management and Economics	10	NUM	240
12-M-WUE-161-m01	Economic and Business Ethics	10	NUM	245
12-M-CF1-182-m01	Discounted Cashflow	5	NUM	57
12-M-CF2-182-m01	Portfolio and Capital Market Theory	5	NUM	59
12-M-CF3-182-m01	Risk Management and Corporate Finance	5	NUM	61
12-M-CF4-182-m01	Selected Topics in Corporate Finance	5	NUM	63
12-M-CF5-182-m01	Risk measurement and risk valuation: Concepts and applications for banks	5	NUM	64
12-M-SBL-182-m01	Advanced Seminar: Corporate Finance	10	NUM	174
12-M-SP-161-m01	Economics of Tax Planning	5	NUM	193
	IT-Management			



12-M-AO-182-mo1	Incentives in Organizations	5	NUM	23
12-M-HRM-161-m01	Human Resource Management and Industrial Relations	5	NUM	118
12-M-SPO-182-m01	Advanced Seminar: Topics in Personnel Economics and Organizational Theory	10	NUM	197
12-M-INST-182-m01	Strategic Managerial Accounting	5	NUM	123
12-M-KOBO-182-mo1	Coordination, Budgeting and Incentives in Organizations	5	NUM	131
12-M-REKA-182-m01	Accounting and Capital Markets	5	NUM	170
12-M-CHA-182-m01	Change Management	5	NUM	66
12-M-AUAS-182-m01	Advanced Seminar: Selected Aspects of Managerial Accounting	10	NUM	45
12-M-AOLM-182-mo1	Advanced Operations & Logistics Management	5	NUM	25
12-M-GLSC-182-m01	Global Logistics & Supply Chain Management	5	NUM	11.
12-M-LSCM-161-m01	Seminar: Logistics & Supply Chain Management	10	NUM	13
12-M-MADM-182-m01	Managerial Analytics & Decision Making	5	NUM	13
12-M-SMGS-182-m01	Strategic Management of Global Supply Chains	5	NUM	19
12-M-SCC-161-m01	Seminar: Supply Chain Competition	5	NUM	17
12-M-EG1-182-m01	Monetary Policy and the Financial System	5	NUM	86
12-M-EG2-182-m01	Monetary Policy, Foreign Exchange Markets, and the Interna- tional Monetary System	5	NUM	90
12-M-EMP-182-m01	European Macroeconomic Policy	5	NUM	94
12-M-DMM-182-m01	DSGE Modelling	5	NUM	76
12-M-SEI-161-m01	Selected Topics of European Integration	5	NUM	18
12-M-SV1-161-m01			NUM	19
12-M-MEW-161-m01	Seminar: Macroeconomics and Quantitative Economic Research	10	NUM	13
12-M-EG-182-m01	Economic Geography	5	NUM	88
12-M-ERA-182-m01	Empirical Regional- and International Economic Research	5	NUM	9
12-M-ITMF-182-m01	International Trade and the Multinational Firm	5	NUM	12
12-M-MFF-182-m01	Advanced Macroeconomics	5	NUM	14
12-M-SIÖ-161-m01	Seminar: International Economics	10	NUM	18
12-M-TP-182-m01	Trade Policy and the World Trading System	5	NUM	22
12-M-EIO-182-m01	Market Research and Demand Analysis	5	NUM	9:
12-M-SDC-182-m01	Strategic Decisions and Competition	5	NUM	18
12-M-Tl1-182-m01	Theory of Industrial Organization	5	NUM	21
12-M-Tl2-182-m01	Applied Industrial Organization	5	NUM	21
12-M-WPE-182-m01	European Competition Policy	5	NUM	2/
12-M-SIO-161-m01	Advanced Seminar: Industrial Organization	10	NUM	18
12-M-TLE-182-m01	Topics in Labour Economics	5	NUM	22
12-M-PEM-182-mo1	Policy Evaluation Methods	5	NUM	16
12-M-DFES-182-m01	Design of Field Experiments and Studies	5	NUM	7
12-M-EE-182-m01	Experimental Economics	5	NUM	8
12-M-PSE-182-mo1	Programming Survey and Experiments	5	NUM	16
12-M-THC-182-mo1	Topics in Human Capital Development	5	NUM	21
	Topics in Migration	5	NUM	22
12-M-TIM-182-m01				. ~~
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12-Mi-F2-182-mo1 Public Debt S NUM 10	12-M-F1-182-m01	Policy of Taxation	5	NUM	102
12-Mn-F3-182-mo1					102
12-M-NGM-182-mo1				_	104
12-Mi-SV5-161-mo1					145
12-M-EWS-182-mo1 European Economic Statistics 5 NUM 12 12-M-OE1-182-mo1 Econometrics 5 NUM 12 12-M-OE2-182-mo1 Econometrics 5 NUM 12 12-M-FMO-182-mo1 Econometrics 5 NUM 13 12-M-FMO-182-mo1 Analysis of Financial Market Data 5 NUM 12 12-M-SOE-182-mo1 Advanced Seminar: Econometrics 10 NUM 12 12-M-SOE-182-mo1 Advanced Microeconomics 5 NUM 12 12-M-M-TM-182-mo1 Contract Theory 5 NUM 2 12-M-TSO-182-mo1 Behavioral Economics 5 NUM 2 12-M-TSO-182-mo1 Topics in Data Science 5 NUM 2 12-M-TSO-182-mo1 Topics in Information Systems 1 5 NUM 2 12-M-TSO-182-mo1 Topics in Information Systems 2 5 NUM 2 12-M-TSO-182-mo1 Seminar: Strategic Incentive Design 10 NUM 3 12-M-EC-182-mo1 <td></td> <td>·</td> <td></td> <td></td> <td>201</td>		·			201
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12-M-EPF-161-mo1Empirical HR Research with Stata5NUM912-M-VGP-202-mo1Managerial Practice Lectures5NUM23					78
12-M-VGP-202-m01 Managerial Practice Lectures 5 NUM 23					96
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12-M-ATDS-211-m01	Advanced Topics in Data Science	5	NUM	40		
12-M-IMS-211-m01	M-IMS-211-mo1 International Marketing Strategy		NUM	122		
12-M-VWP-211-m01	Economist Practice Lectures	5	NUM	238		
02-N-P-W13a-221-m01	European and German Competition Law I for Economists	5	NUM	13		
02-N-P-W21a-221-m01	European and German Competition Law II for Economists	5	NUM	15		
12-M-Kl1-221-m01	Information Systems and Artificial Intelligence 1	5	NUM	129		
12-M-Kl2-221-m01	Information Systems and Artificial Intelligence 2	5	NUM	130		
12-M-TM-221-m01	Topics in Macroeconomics	5	NUM	224		
12-M-TEE-231-m01	Seminar: Topics in Economics and Ethics of Artificial Intelli-	10	NUM	208		
12-M-UGF1-182-m01	gence Corporate Entrepreneurship		NUM	220		
		5		229		
12-M-UGF2-182-m01	Corporate Strategy	5	NUM	231		
12-M-UGF3-182-m01	Digital Entrepreneurship	5	NUM	233		
12-M-GA-221-m01	Group Accounting	5	NUM	112		
12-M-F4-182-m01	Optimal Tax Theory	5	NUM	108		
12-M-OEA-182-m01	Advanced Labour Economics	5	NUM	153		
12-M-VS-221-m01	Vertical Storytelling	10	NUM	237		
12-M-OEDT-231-m01	Organizational Economics and Digital Transformation	5	NUM	155		
12-M-TE-231-m01	Topics in Empirical Economics	5	NUM	207		
Thesis (30 ECTS credits)						
12-M-THV-161-m01	Master Thesis Economics	30	NUM	212		



Modul	e title				Abbreviation	
European and German Competition Law I			02-N-P-W13-182-m01			
Module coordinator Module				Module offered by		
Dean c	Dean of Studies Faculty of Law Faculty of Law			Faculty of Law		
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)		
3	nume	rical grade				
Duratio	Duration Module level Other prerequisites			3		
1 semester undergraduate						
Conter	Contents					

German contents available but not translated yet.

Die Vorlesung bietet eine Einführung in die wirtschaftlichen und rechtlichen Grundlagen des deutschen und europäischen Kartellrechts. Einen Schwerpunkt bildet die Vorstellung des Verbots wettbewerbsbeschränkender Vereinbarungen gemäß Art. 101 AEUV und § 1 GWB und die Möglichkeit der Freistellung vom Kartellverbot. Behandelt werden außerdem die verschiedenen kartellverwaltungs-, bußgeld-, straf- und vor allem privatrechtlichen Sanktionen von Verstößen gegen das Wettbewerbsrecht.

Intended learning outcomes

German intended learning outcomes available but not translated yet.

Die Studierenden haben grundlegende Kenntnisse des europäischen und deutschen Kartellrechts erworben. Sie können wettbewerbsbeschränkende Vereinbarungen als solche identifizieren und in den Regelungsrahmen des deutschen und europäischen Kartellrechts einordnen.

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 can be chosen to earn a bonus)

- a) written examination (approx. 120 minutes) or
- b) oral examination (approx. 15 minutes)

Assessment offered: Usually once a year, winter semester

Allocation of places

max. 10 places. There are no restrictions with regard to available places for students of the degree programme Rechtswissenschaft (Law) pursuing the degree Erste Juristische Staatsprüfung (first state examination in law) as well as Bachelor's students with the minor Privatrecht (Private Law). A total of 10 places will be allocated to students of the Master's degree programme International Economic Policy and of the Master's degree programme Management. Should there be more than 10 applications, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

90 h

Teaching cycle

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

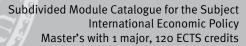
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Module appears in

Bachelor's degree (1 major, 1 minor) Private Law (Minor, 2018)

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

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





Bachelor's degree (1 major, 1 minor) Private Law (Minor, 2019) Master's degree (1 major) Economathematics (2021) exchange program Business Management and Economics (2022)



Module	e title				Abbreviation	
Europe	an and	German Competition Lav	w I for Economists		02-N-P-W13a-221-m01	
Module	0.0024	inator		Module offered by		
Dean o		es Faculty of Law	Only ofter success	Faculty of Law		
5		od of grading rical grade	Only after succ. com	ipt. or modute(s)		
Duratio		Module level	Other prerequisites			
1 seme						
Conten						
Conten						
Intond	Intended learning outcomes					
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V (2)						
		sessment (type, scope, la ion on whether module c			ition offered — if not every seme-	
presen	tation ((approx. 15 minutes) with	handout (1 to 2 page	s) and written exam	ination (approx. 120 minutes)	
Allocat	ion of p	olaces				
Additio	nal inf	ormation				
Worklo	ad					
150 h						
Teachi	ng cvcl	e				
	-5 cycl					
Doforra	d to in	LPO I (examination regu	lations for toaching o	legree programmes)		
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Madel						
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	Master's degree (1 major) International Economic Policy (2022)					
	Master's degree (1 major) Management (2022)					
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Modul	e title				Abbreviation		
Europe	ean and	German Competition	-	02-N-P-W21-182-m01			
Modul	e coord	inator		Module offered by			
Dean c	of Studi	es Faculty of Law		Faculty of Law			
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)			
3	nume	rical grade					
Duratio	on	Module level	Other prerequisites	i			
1 seme	ester	undergraduate					
Conter	nts						
	_						
Intend	Intended learning outcomes						
Course	Courses (type, number of weekly contact hours, language — if other than German)						
V (2)	V (2)						

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

- a) written examination (approx. 120 minutes) or
- b) oral examination (approx. 15 minutes)

Assessment offered: Usually once a year, summer semester

Allocation of places

max. 10 places. There are no restrictions with regard to available places for students of the degree programme Rechtswissenschaft (Law) pursuing the degree Erste Juristische Staatsprüfung (first state examination in law) as well as Bachelor's students with the minor Privatrecht (Private Law). A total of 10 places will be allocated to students of the Master's degree programme International Economic Policy and of the Master's degree programme Management. Should there be more than 10 applications, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

Workload

90 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

Bachelor's degree (1 major, 1 minor) Private Law (Minor, 2018)

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

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

Bachelor's degree (1 major, 1 minor) Private Law (Minor, 2019)

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

exchange program Business Management and Economics (2022)



Module	Module title Abbreviation				
European and German Competition Law II for Economists			02-N-P-W21a-221-m01		
Module	e coord	inator		Module offered by	
		es Faculty of Law		Faculty of Law	
ECTS		od of grading	Only after succ. com	ıpl. of module(s)	
5		rical grade			
Duratio		Module level	Other prerequisites		
1 seme	ster				
Conten	ts				
Intend	ed learı	ning outcomes			
Course	s (type	, number of weekly conta	ct hours, language —	if other than Germa	ın)
V (2)	(-) -	,			,
	d of acc	sessment (type scope la	nguage — if other the	an German examina	tion offered — if not every seme-
		ion on whether module ca			ation officied in flot every sellies
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Additio	mat ini	ormation			
Worklo	ad				
150 h					
Teachi	ng cycl	e			
Referre	d to in	LPO I (examination regu	lations for teaching-c	legree programmes)	
Module	e appea	ars in			
Master	's degr	ee (1 major) Management	(2018)		
Master	's degr	ee (1 major) International	Economic Policy (20	18)	
	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) Management (2024) Master's degree (1 major) International Economic Policy (2024)				
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		ee (1 major) International		25)	
1	_	ee (1 major) Managemen	•	<i>5.</i>	
	Master's degree (1 major) Economathematics (2025)				



Module title		Abbreviation
Seminar: Marketing and Strategic Communication		o6-MK-SC-EX-182-mo1
Module coordinator	Module offered by	

holder of the Professorship of Media and Business Communication Institute of Human Computer Media

ECTS	CTS Method of grading		Only after succ. compl. of module(s)
5	nume	rical grade	
D4:			
Duratio	n	Module level	Other prerequisites

Contents

No information on contents available.

Intended learning outcomes

No information on intended learning outcomes available.

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 can be chosen to earn a bonus)

- a) written examination (approx. 60 minutes) or
- b) oral examination of one candidate each (approx. 30 minutes) or
- c) presentation (15 to 45 minutes) and written elaboration (10 to 15 pages) or
- d) term paper (15 to 20 pages) or
- e) portfolio (maximum 20 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

5 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

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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) Management (2018)

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

Master's degree (1 major) International Economic Policy (2022)

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



Module title Abb					Abbreviation	
Information Processing within Organizations				12-IV-161-m01		
Module coordinator Modu				Module offered by		
Dean o	Dean of the Faculty of Business Management and Economics			Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)		
5	nume	rical grade				
Duration Module level Other prerequisites						
1 seme	ster	graduate				
Conten	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)

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

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: winter semester



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

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Module appears in

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

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

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

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

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

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

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

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

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

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

Master's degree (1 major) Information Systems (2019)

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

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

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

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

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

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

exchange program Business Management and Economics (2022)



Module title					Abbreviation
Applie	d Empi	rical Macroeconomics			12-M-AEM-211-m01
Modul	e coord	inator		Module offered by	
	holder of the Chair of Monetary Economics and International Financial Markets			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level Other prerequisite			;	
1 seme	1 semester graduate				
Contents					

des an overview of topical macroeconomic issues and empirical regularities as well as multivariate time series methods that are widely used in empirical applications.

Intended learning outcomes

After completing the module, students have obtained an overview of empirical methods used in applied empirical macroeconomic analysis. Besides a theoretical knowledge of commonly used empirical models and a critical discussion of their limitations, students should also be able to conduct empirical analyses themselves.

The module introduces students to current topics and methods in applied empirical macroeconomics. This inclu-

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 can be chosen to earn a bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages) or
- c) oral examination (one candidate each: approx. 10 to 15 minutes, groups of 2: approx. 20 minutes, groups of 3: approx. 30 minutes)

Language of assessment: English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

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 (2021)

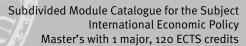
Master's degree (1 major) China Language and Economy (2021)

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	e title		Abbreviation			
Advanced Microeconomics				-	12-M-AM-182-m01	
Module	e coord	inator		Module offered by		
1	holder of the Chair for Economics, Contract Theory and Information Economics			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 prerequisite			•		
1 seme	1 semester graduate					
Conten	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) + 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 can be chosen to earn a 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	e title			Abbreviation		
Incentives in Organizations					12-M-AO-182-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	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level Other prerequisite			1		
1 seme	1 semester graduate					
Conten	Contents					

Based on the classical principal-agent theory, this course discusses methodological and empirical aspects of incentives in organisations. It uses contents from advanced text books and original (mainly empirical) research articles.

Outline of syllabus

- 1. Principal-agent theory
- 2. Do top managers earn too much? (application)
- 3. Performance-based payment
- 4. Implementation of performance-based payment in companies (application)
- 5. Seniority payment (with application)
- 6. Financial incentives to work after retirement (with application)
- 7. Efficiency wages (with case study)
- 8. Team incentives (with case study)

Intended learning outcomes

Students acquire a working knowledge of key incentive models models, selected empirical applications and the necessary econometric background. This enables them to identify the advantages and disadvantages of different incentive systems that are applied in the enterprise context, to make informed management analyses and to critically evaluate current controversies and developments as well as to conduct their own research.

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

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

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h



Teaching cycle

Teaching cycle: winter semester

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

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Module appears in

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

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

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

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

Master's degree (1 major) Information Systems (2019)

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

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

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

exchange program Business Management and Economics (2022)



Module title					Abbreviation
Advanced Operations & Logistics Management				-	12-M-AOLM-182-m01
Module coordinator				Module offered by	
holder	holder of the Chair of Logistics and Quantitative Methods			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level Oth		Other prerequisites	Other prerequisites		
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 can be chosen to earn a 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: 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) 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)



Modul	e title		Abbreviation		
Project: Selected Topics in Business Management and Economics I				nomics I	12-M-APS-182-m01
Module	e coord	inator		Module offered by	
Dean o	Dean of the Faculty of Business Management and Economics			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
10	nume	rical grade			
Duration Module level Other prerequisite			Other prerequisites		
1 semester 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)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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)

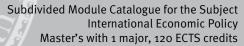
Master's degree (1 major) China Language and Economy (2019)

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)



Modul	e title	,	Abbreviation		
Project: Selected Topics in Business Management and Economics II					12-M-APS2-182-m01
Modul	e coord	inator		Module offered by	
Dean o	Dean of the Faculty of Business Management and Economics			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
10	nume	rical grade			
Duration Module level Other prerequ			Other prerequisites		
1 semester 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)

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

term paper (approx. 20 pages) and presentation (approx. 20 minutes), weighted 2:1

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

15 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: after announcement

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

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Module appears in

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

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

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

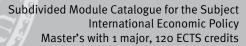
Master's degree (1 major) China Language and Economy (2019)

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

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

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

Master's degree (1 major) International Economic Policy (2022)





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



Module	e title	,	Abbreviation		
Selected Topics in Business Management and Economics 1				•	12-M-APW1-161-m01
Module	e coord	inator		Module offered by	
Dean o	Dean of the Faculty of Business Management and Economics			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisites			Other prerequisites		
1 semester 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 can be chosen to earn a 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	e title		Abbreviation			
Selected Topics in Business Management and Economics 2				2	12-M-APW2-161-m01	
Module	e coord	inator		Module offered by		
Dean o mics	Dean of the Faculty of Business Management and Economics			Faculty of Management and Economics		
ECTS	Metho	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					
Conten	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 can be chosen to earn a 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	e title		Abbreviation			
Selected Topics in Business Management and Economics 3					12-M-APW3-161-m01	
Module	e coord	inator		Module offered by		
Dean o mics	Dean of the Faculty of Business Management and Economics			Faculty of Management and Economics		
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duration Module level Other prerequisites			Other prerequisites			
1 semester graduate						
Conten	Contents					

This module 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 can be chosen to earn a 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)

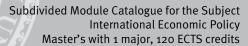
Master's degree (1 major) International Economic Policy (2015)

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	Module title Abbreviation						
Selected Topics in Business Management and Economics 4				•	12-M-APW4-161-m01		
Module	e coord	inator		Module offered by			
Dean of the Faculty of Business Management and Economics			nagement and Econo-	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 prerequisi			•			
1 seme	1 semester graduate						
Conten	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 can be chosen to earn a 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)

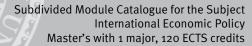
Master's degree (1 major) International Economic Policy (2015)

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)



Modul	Module title Abbreviation					
Seminar: Strategic Incentive Design					12-M-ATC-182-m01	
Modul	e coord	linator		Module offered by		
holder of the Chair for Economics, Contract Theory and formation Economics			ntract Theory and In-	Faculty of Managen	nent and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
10	nume	rical grade				
Duratio	Duration Module level Other prerequisi					
1 seme	1 semester graduate					
Conten	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 can be chosen to earn a bonus)

term paper (15 to 20 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English

Allocation of places

15 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

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

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Module appears in

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

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

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

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

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

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

exchange program Business Management and Economics (2022)

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

JMU Würzburg • generated 28-Jul-2025 • exam. reg. data record Master (120 ECTS) International Economic Policy - 2018



Modul	e title				Abbreviation	
Advanced Topics in Data Science					12-M-ATDS-211-m01	
Module coordinator				Module offered by		
holder	holder of the Chair of Business Analytics			Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level		Other prerequisites	S		
1 seme	1 semester graduate					
Conter	Contents					

In this course, students work on advanced data science projects. The course covers the entire data science work-flow from data collection to data preparation to modeling, evaluation and deployment. By following a top-down teaching approach, students are enabled to apply complex machine learning models from the beginning.

Intended learning outcomes

As part of the course work, students will acquire knowledge and skills in the following areas:

- 1. Becoming familiar with the principles and frameworks in the research area of Data Science.
- 2. Apply machine learning and deep learning frameworks to structured and unstructured data
- 3. Design, implementation and evaluation of key algorithms within an end-to-end workflow in the field of Data Science
- 4. Application of Jupyter notebooks and their infrastructure (collection, storage, retrieval, and analysis of data)
- 5. Understanding of a data-driven & analytical approach to decision problems

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

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

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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) Information Systems (2019)

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

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

exchange program Business Management and Economics (2022)



Module	Module title Abbreviation						
Topics in Business Information Systems 1					12-M-ATW1-161-m01		
Module	e coord	linator		Module offered by			
Dean of the Faculty of Business Management and Economics			gement and Econo-	Faculty of Managen	nent and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)			
5	nume	rical grade					
Duratio	on	Module level	Other prerequisites	;			
1 seme	1 semester graduate						
Conten	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)

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

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 can be chosen to earn a 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)

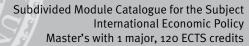
Master's degree (1 major) China Language and Economy (2016)

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	Module title Abbreviation						
Topics in Business Information Systems 2					12-M-ATW2-161-m01		
Module	e coord	linator		Module offered by			
Dean of the Faculty of Business Management and Economics			gement and Econo-	Faculty of Management and Economics			
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)			
5	nume	rical grade					
Duratio	on	Module level	Other prerequisites				
1 semester graduate							
Conten	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)

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

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 can be chosen to earn a bonus)

- a) written examination (approx. 60 minutes) or
- b) presentation (15 to 20 minutes) and written elaboration (approx. 20 pages); (weighted 1:2) or
- c) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

--

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

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

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Module appears in

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

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

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

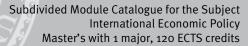
Master's degree (1 major) China Language and Economy (2016)

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

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

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

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





Master's degree (1 major) Information Systems (2019)

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

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

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

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

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



Module	Module title Abbreviation					
Advanced Seminar: Selected Aspects of Managerial Accounting				nting	12-M-AUAS-182-m01	
Module	e coord	inator		Module offered by		
holder of the Chair of Business Management, Controlling and Accounting			nagement, Controlling	Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)		
10	nume	rical grade				
Duration Module level Other pre		Other prerequisites	3			
1 seme	1 semester graduate					
Conten	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 can be chosen to earn a bonus)

term paper (15 to 20 pages) and presentation (approx. 20 minutes), weighted 2:1

Language of assessment: German and/or English Assessment offered: Once a year, summer semester

creditable for bonus

Allocation of places

20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

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

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Module appears in

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

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

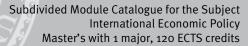
Master's degree (1 major) China Business and Economics (2019)

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

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

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

Master's degree (1 major) International Economic Policy (2022)





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



Module	Module title Abbreviation					
Selected Topics in Business Information Systems 1					12-M-AWI1-161-m01	
Module	e coord	linator		Module offered by		
Dean of the Faculty of Business Management and Economics			lanagement and Econo-	Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)		
5	nume	rical grade				
Duratio	on	Module level	Other prerequisites	•		
1 semester graduate						
Conten	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)

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

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 can be chosen to earn a 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

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) Business Information Systems (2016)

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

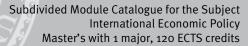
Master's degree (1 major) China Business and Economics (2016)

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	Module title Abbreviation						
Selected Topics in Business Information Systems 2					12-M-AWI2-161-m01		
Module coordinator N				Module offered by			
Dean of the Faculty of Business Management and Economics			gement and Econo-	Faculty of Managen	nent and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)			
5	nume	rical grade					
Duration Module level Other prerequisit		Other prerequisites					
1 semester graduate							
Conten	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)

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

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 can be chosen to earn a 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

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) Business Information Systems (2016)

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

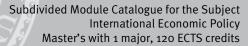
Master's degree (1 major) China Business and Economics (2016)

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

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

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

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





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

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

Master's degree (1 major) Information Systems (2019)

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

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

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

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



Module title					Abbreviation	
Business Cycles					12-M-BC-211-m01	
Module coordinator				Module offered by		
head of the Work Group of Empirical Economics			cal Economics	Faculty of Manager	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. c	ompl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level		Other prerequisit	Other prerequisites		
1 semester graduate						
Conter	Contents					

This module is an introduction to dynamic macroeconomic models with microeconomic foundations with a focus on modern business cycle theories. The course is divided into several sections. Following an introduction to empirical facts on business cycles, the students are introduced to microeconomic foundations of macroeconomic models. Afterwards, the real business cycle model and the New Keynesian model and their connections are covered. Finally, the models are applied to current macroeconomic topics.

Intended learning outcomes

Students will acquire a basic understanding of modern business cycle theory. Students gain expertise on business cycle theory as well as on macroeconomic modeling. Having completed the module, students will be able to understand current business cycle development, apply business cycle models to analyze these and to develop appropriate policy measures.

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

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

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages) or
- c) oral examination (one candidate each: approx. 10 to 15 minutes, groups of 2: approx. 20 minutes, groups of 3: approx. 30 minutes)

Language of assessment: English

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: summer semester

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)

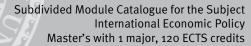
Master's degree (1 major) China Business and Economics (2021)

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

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

Master's degree (1 major) International Economic Policy (2022)

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





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

exchange program Business Management and Economics (2022)

Master's degree (1 major) Management (2024)

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

Master's degree (1 major) International Economic Policy (2025)

Master's degree (1 major) Management (2025)

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



Module title					Abbreviation	
Behavioral Economics					12-M-BEC-182-m01	
Module	e coord	inator		Module offered by		
holder of the Chair for Economics, Contract T formation Economics			ontract Theory and In-	Faculty of Managen	nent and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)		
5	nume	rical grade				
Duration Module level Other pr			Other prerequisites			
1 semester graduate						
Conten	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

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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: winter semester

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

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Module appears in

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

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

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

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

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

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

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

exchange program Business Management and Economics (2022)



Module title					Abbreviation	
Communication in Business and Economics					12-M-BUC-182-m01	
Module coordinator Module offered by						
holder of the Professorship of Economic Journalism			onomic Journalism	Faculty of Managem	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. o	compl. of module(s)		
5	nume	rical grade				
Duration Module level Other prerequis		Other prerequisi	tes			
1 seme	1 semester graduate					
Conto	Contents					

Contents

The lecture names introductory relevant communication models. Furthermore, the theoretical models of PR are discussed. The added value of communication for companies, business, politics, and science is explained. The discrepancy between journalism and PR is discussed, as well as the basic elements, instruments, goals, and forms of PR. The preparation and implementation of press meetings, conferences, campaigns, and events will be systematically explained, and the central aspects of corporate communications will be outlined. The exercise deals with the practical implementation of journalistic styles in the various media and provides an overview of the possibilities and concepts of PR work across different media and target groups.

Intended learning outcomes

After participating in the module courses, students are able to understand and apply PR and its forms, elements as well as methods and in a holistic context. Students learn professional competencies in the field of (business) communication with regard to reflection, argumentation, and exchange as a PR consultant in different areas. In addition, students will be able to apply concrete PR instruments in practice and prepare them professionally.

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

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

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

written examination (approx. 60 minutes)

Language of assessment: English

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: winter semester

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

Module appears in

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

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

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

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

Master's degree (1 major) Information Systems (2019)

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

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

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





exchange program Business Management and Economics (2022)



Module title Abbreviation					
Discounted Cashflow					12-M-CF1-182-m01
Modul	e coord	linator		Module offered by	
	holder of the Chair of Business Management and Corpora			Faculty of Managen	nent and Economics
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level Other prerequisit			i	
1 seme	1 semester 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)

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

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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

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)

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

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



Module title					Abbreviation
Portfolio and Capital Market Theory					12-M-CF2-182-m01
Module	e coord	inator		Module offered by	
holder of the Chair of Business Management and Corporat			anagement and Corporate	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 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 can be chosen to earn a 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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Master's with	1 maj	or Inte	ernational	Econor	nic	Policy
(2018)						



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	e title	,			Abbreviation
Risk Management and Corporate Finance					12-M-CF3-182-m01
Module	e coord	linator		Module offered by	
holder of the Chair of Business Management and Corporate Finance			nagement and Corporate	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 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 can be chosen to earn a bonus)

- a) written examination (approx. 60 to 90 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

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

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Module appears in

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

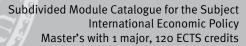
Master's degree (1 major) International Economic Policy (2018)

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

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

Master's degree (1 major) Information Systems (2019)

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





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



Module title		Abbreviation
Selected Topics in Corporate Finance		12-M-CF4-182-m01
Module coordinator	Module offered by	

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

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 not yet included in the regular curriculum.

The chair holder will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

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

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

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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

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 measurement and risk valuation: Concepts and applications for banks				12-M-CF5-182-m01		
Module	e coord	inator		Module offered by		
holder of the Chair of Business Management and Corporate Finance			anagement and Corporate	Faculty of Manager	ment 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	Other prerequisites		
1 seme	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 can be chosen to earn a bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

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

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Module appears in

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

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

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

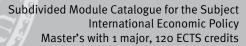
Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

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

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

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





Master's degree (1 major) Information Systems (2022) Master's degree (1 major) International Economic Policy (2022) Master's degree (1 major) Management (2022)



Module title					Abbreviation
Change Management				-	12-M-CHA-182-m01
Module	e coord	linator		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 Other prerequipment		Other prerequisites			
1 semester graduate					
Conten	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.

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

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

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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)

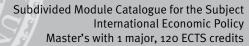
Master's degree (1 major) International Economic Policy (2018)

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	
Contract Theory					12-M-CT-182-m01	
Module	coord	inator		Module offered by		
holder of the Chair for Economics, Contract Theory and Information Economics			tract Theory and In-	Faculty of Management and Economics		
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level		Other prerequisites			
1 semester graduate						
Conten	Contents					

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.

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 can be chosen to earn a bonus)

a) written examination (approx. 60 minutes) or

b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Αl	lo	ca	ti	0	n	of	p	la	ces	5

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

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

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Module appears in

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

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

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

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

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

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

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

exchange program Business Management and Economics (2022)



Module	e title	,			Abbreviation		
Design	Design of Field Experiments and Studies				12-M-DFES-182-m01		
Module coordinator				Module offered by			
holder of the Chair of Labour Economics			mics	Faculty of Management and Economics			
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)			
5	nume	rical grade					
Duration Module level Other prered		Other prerequisites					
1 semester graduate							
Contents							

Contents

The module "Design of Field Experiments and Studies" deals with the planning, implementation and evaluation of field experiments and empirical studies.

Contents

- Introduction to field experiments and studies
- Basics of experimental design
- Planning field experiments
- Conducting field experiments
- Statistical analysis of field data
- Internal and external validity
- Special topics and advanced concepts
- Interpretation and communication of results

Intended learning outcomes

These topics help students to develop a deep understanding of the complexities and challenges of field experiments and to acquire the necessary skills to conduct high quality empirical research.

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

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

Module taught in: English

 $\begin{tabular}{ll} \textbf{Method of assessment} (type, scope, language-if other than German, examination offered-if not every semester, information on whether module can be chosen to earn a bonus) \\ \end{tabular}$

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

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

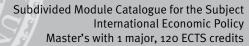
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Module appears in

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
Digital Marketing I					12-M-DM1-182-m01
Module	e coord	inator		Module offered by	
holder of the Chair of Business Administration and Marketing			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 p		Other prerequisites			
1 semester graduate					
Contents					

Digitalization is rapidly changing our lives, including all types of business relationships. Therefore, new opportunities and approaches have emerged in all areas of the marketing mix: Managers can choose from a wide variety of new communication channels, such as social media networks, blogs, or messengers, and can engage in influencer marketing and search engine optimization. They increasingly rely on online customer co-creation or crowd-sourcing and create a wide variety of new digital products and services, often related to completely new business models. Through price crawlers and price setting tools customers' price search behaviors have significantly changed, requiring new price setting techniques. Artificial intelligence enables managers to automize and optimize many of these marketing processes, thus offering new opportunities and challenges for companies. Overall, digital marketing offers a tremendous variety of concepts and approaches to seize respective opportunities and deal with related challenges, which will be largely highlighted and discussed in this course.

Course structure:

- Introduction to Digital Marketing (incl. trends and major players)
- Digital Product Management (incl. management of digital and digitalized products, innovations, and brands)
- Digital Price Management (incl. digitalized and innovative pricing models and tools, such as crawlers, pay-per-use pricing, etc.)
- Digital Communication Management (incl. social media marketing, influencer marketing, search engine marketing, mobile marketing, content marketing, viral marketing, augmented and virtual reality marketing, etc.)
- Responsibilities resulting from Digital Marketing (incl. customer privacy, ethical challenges, organizational aspects)
- Current Trends & Future Outlook (incl. virtual and augmented reality, artificial intelligence, etc.)

Intended learning outcomes

This course provides a broad overview about these new approaches of digital marketing. It explains the underlying concepts of digital marketing and illustrates these approaches and concepts along numerous case studies. After attending this course, students should have a broad and in-depth understanding of digital marketing and its tools and of how to implement them successfully in business practice.

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 can be chosen to earn a 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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Master's with 1 major International Economic Policy	JMU Würzburg • generated 28-Jul-2025 • exam. reg. data re-
(2018)	cord Master (120 ECTS) International Economic Policy - 2018



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
Digital Marketing II				-	12-M-DM2-182-m01
Modul	e coord	inator		Module offered by	
holder ting	holder of the Chair of Business Administration and Marketing		ninistration and Marke-	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level Other prerequisite		Other prerequisites	i	
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 can be chosen to earn a bonus)

- a) written examination (approx. 60 to 120 minutes) or
- b) term paper (15 to 20 pages)

Language of assessment: English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

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

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Module appears in

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

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

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

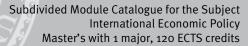
Master's degree (1 major) Management (2018)

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

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

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

Master's degree (1 major) Information Systems (2019)





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

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

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

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

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

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



Module title					Abbreviation
DSGE Modelling					12-M-DMM-182-m01
Module coordinator				Module offered by	
head o	f the W	ork Group of Empirical Ed	conomics	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	ıpl. of module(s)	
5	nume	rical grade			
Duration Module level Oth		Other prerequisites			
1 semester graduate -					
Conton	Contonto				

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)

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

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

Allocation of places

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Additional information

Research track module in Master's programme IEP

Workload

150 h

Teaching cycle

Teaching cycle: winter semester

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

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Module appears in

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

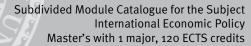
Master's degree (1 major) International Economic Policy (2018)

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

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

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

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





Master's degree (1 major) Economathematics (2021) exchange program Business Management and Economics (2022)



Module title					Abbreviation	
E-Commerce I					12-M-EC1-182-m01	
Module	e coord	inator		Module offered by		
holder of the Chair of Business Administration and Marke			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 prerequisit		Other prerequisites				
1 semester graduate						
Conten	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

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)

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

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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

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)

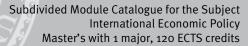
Master's degree (1 major) Management (2018)

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			
Business Communication in Print, Online and Social Media				dia	12-M-ECC-182-m01	
Modul	e coord	linator		Module offered by		
holder	holder of the Professorship of Economic Journalism			Faculty of Manager	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. o	compl. of module(s)		
5	nume	rical grade				
Durati	Duration Module level Other prerequisite		tes			
1 semester graduate						
Conto	Contents					

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)

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

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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)

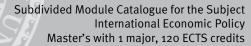
Master's degree (1 major) International Economic Policy (2018)

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	
Experimental Economics				-	12-M-EE-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. co	mpl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level Other			5		
1 seme	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



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 can be chosen to earn a 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

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
Europe	European Public Finance				12-M-EFP-182-m01
Modul	e coord	inator		Module offered by	
holder	holder of the Chair of Public Finance			Faculty of Management and Economics	
ECTS	Metho	od of grading	Only after succ. con	ıpl. of module(s)	
5	nume	rical grade			
Duration Module level Othe		Other prerequisites			
1 seme	ester	graduate			
Camban	Contonto				

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) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

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

JMU Würzburg • generated 28-Jul-2025 • exam. reg. data record Master (120 ECTS) International Economic Policy - 2018



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)



Modul	Module title				Abbreviation
Monetary Policy and the Financial System				•	12-M-EG1-182-m01
Modul	e coord	inator		Module offered by	
holder of the Chair of Monetary Economics and International Financial Markets		Faculty of Management and Economics			
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level Other prerequisite		Other prerequisites		
1 semester graduate					
Conter	Contents				

This module is a thorough introduction to monetary policy. The course is divided into four sections. The first one repeats macroeconomic concepts. The second one deals with core topics on monetary policy and theory. In the third one, monetary policy with the zero lower bound on nominal interest rates constraint is analyzed. The fourth section deals with linkages between monetary and fiscal policy.

Format of the module: lectures and exercise sessions

Prerequisites: Basic knowledge of microeconomics and macroeconomics as taught in Bachelor programs in Economics, Business or similar fields.

Usability: Master International Economic Policy

Requirements for getting credit points according to the Eropean Credit Transfer System (ECTS): Passing the final exam.

ECTS and grading: 5 ECTS, Grading on a scale from 1-5 based on the final exam.

Frequency of the module: Each winter term

Workload: 150 hours (Lecture + Exercise Session + Self Study)

Duration: 1 Semester

Intended learning outcomes

Students will acquire a thorough understanding of the theory and practice of monetary policy. Students gain expertise on institutional aspects and theoretical monetary models. Having completed the module, students will be able to understand current developments in monetary policy and and apply models and theories to analyze and evaluate these.

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

V (2) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

30 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

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

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Module appears in

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

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

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

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

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

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

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



Module title					Abbreviation
Economic Geography					12-M-EG-182-m01
Module coordinator				Module offered by	
holder	of the	Chair of Internationa	al Economics	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. co	ompl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level C		Other prerequisite	Other prerequisites	
1 semester graduate -					
Conter	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 can be chosen to earn a bonus)

a) written examination (approx. 60 to 90 minutes) or

b) term paper (approx. 15 pages)

Language of assessment: English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: summer semester

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

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Module appears in

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

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

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

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

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

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

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

Master's degree (1 major) International Economic Policy (2022)

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

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



Module title					Abbreviation
Monetary Policy, Foreign Exchange Markets, and the International Monetary					12-M-EG2-182-m01
Systen	n				
Modul	e coord	inator		Module offered by	
holder of the Chair of Monetary Economics and International Financial Markets		Faculty of Management and Economics			
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisit		Other prerequisites	,		
1 semester graduate					
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)

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

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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)

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		
Marke	t Resea	rch and Demand An	alysis		12-M-EIO-182-m01	
Modul	e coord	linator		Module offered by	I.	
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	nume	rical grade				
Duratio	Duration Module level Other prerequisites			;		
1 seme	1 semester graduate					
Contor	Contonts					

- 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 can be chosen to earn a 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



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

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Module appears in

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

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

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

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

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

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

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

Master's degree (1 major) International Economic Policy (2022)

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

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



Module title					Abbreviation	
European Macroeconomic Policy					12-M-EMP-182-m01	
Module	e coord	inator		Module offered by		
	holder of the Chair of Monetary Economics and International Financial Markets			Faculty of Managen	nent and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duration Module level Other prerequisite		Other prerequisites				
1 semester graduate						
Conten	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 can be chosen to earn a 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	e title				Abbreviation	
Empirical HR Research with Stata					12-M-EPF-161-m01	
Module	e coord	linator		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				
Duration Module level Other prerequisite		Other prerequisites	;			
1 semester graduate						
Conten	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.

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 can be chosen to earn a 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)

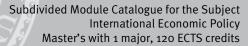
Master's degree (1 major) International Economic Policy (2015)

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	Module title Abbreviation				
Empirical Regional- and International Economic Research					12-M-ERA-182-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 prerequisit		Other prerequisites			
1 semester graduate					
Conten	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.

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 can be chosen to earn a 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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Master	's with	1 major	International	Economic	Policy
(2018)					



Module appears in

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

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

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

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

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

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



Module title				Abbreviation	
European Economic Statistics				12-M-EWS-182-m01	
Module coordinator				Module offered by	
holder	holder of the Chair of Econometrics			Faculty of Management and Economics	
ECTS	Meth	Method of grading Only after succ. cor		mpl. of module(s)	
5	nume	rical grade			
Duration Module level C			Other prerequisites	S	
1 semester graduate					
Conto	Contents				

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 can be chosen to earn a bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: winter semester

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

Module appears in

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

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

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

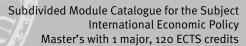
Master's degree (1 major) China Language and Economy (2019)

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

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

Master's degree (1 major) International Economic Policy (2022)

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







Module title					Abbreviation	
Policy of Taxation					12-M-F1-182-m01	
Module	e coord	inator	Module offered by			
holder of the Chair of Public Finance				Faculty of Management and Economics		
ECTS	Meth	Method of grading Only after succ. cor		ıpl. of module(s)		
5	nume	rical grade				
Duration Module level			Other prerequisites			
1 semester graduate						
Conten	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)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: summer semester

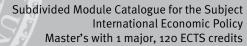
Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

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

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

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





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

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

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

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

Master's degree (1 major) International Economic Policy (2022)

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

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



Module	e title			Abbreviation		
Public Debt					12-M-F2-182-m01	
Module	e coord	inator		Module offered by		
holder	holder of the Chair of Public Finance			Faculty of Management and Economics		
ECTS	TS Method of grading Only after succ. c		Only after succ. con	mpl. of module(s)		
5	nume	rical grade	le			
Duratio	Duration Module level		Other prerequisites	;		
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 can be chosen to earn a 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

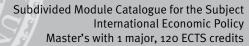
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Module appears in

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

Master's with	1 major International	Economic F	olicy
(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 A					Abbreviation	
Social	Insurai	nce and the Welfare S	tate	-	12-M-F3-182-m01	
Modul	e coord	linator		Module offered by		
holder	holder of the Chair of Public Finance			Faculty of Management and Economics		
ECTS	Method of grading Only after succ. cor		npl. of module(s)			
5	nume	ımerical grade				
Duration Module level Other prered			Other prerequisites	3		
1 semester graduate						
Conter	Contents					

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.

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 can be chosen to earn a bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: winter semester

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

Module appears in

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

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



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

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

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

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

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

Master's degree (1 major) International Economic Policy (2022)

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

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



Module title					Abbreviation
Optimal Tax Theory					12-M-F4-182-m01
Module coordinator				Module offered by	
holder	of the	Chair of Public Finance		Faculty of Management and Economics	
ECTS	Meth	thod of grading Only after succ. cor		npl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester graduate					
Conte	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 ca-

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.

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 can be chosen to earn a bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: English

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: winter semester

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

Module appears in

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

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

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



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

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

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

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

Master's degree (1 major) International Economic Policy (2022)

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

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

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	e title		Abbreviation			
Analys	is of Fi	nancial Market Data			12-M-FMO-182-mo1	
Module	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. cor	npl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level C		Other prerequisites	3		
1 seme	1 semester graduate					
Conten	Contents					

Description:

The module covers the fundamentals, methods and concepts for the empirical analysis of financial market data. The concept of market efficiency is explained and critically examined with reference to the random walk hypothesis. To test this hypothesis, a number of parametric and non-parametric methods are proposed and applied in practice. Based on the findings, market microstructure models that can explain some important empirical findings will be discussed. In addition, the course describes event studies for testing the significant impact of corporate news on the share price and discusses issues of univariate time series analysis such as AR(I)MA and ARCH / GARCH models that are indispensable for modelling financial market data. In the final part of the course, CAPM is discussed and examined, in particular with regard to its empirical applicability.

Syllabus:

- 1. Information efficiency
- 2. Random walk
- 3. Theoretical market models
- 4. Event studies
- 5. Univariate modelling of time series data
- 6. Models to explain volatility (ARCH and GARCH)
- 7. Estimation of the capital asset pricing model

Reading:

Alexander, C.: A Guide to Financial Data Analysis, Wiley.

Campbell, JY, Lo, AW, MacKinley, AC: The Econometrics of Financial Markets, Princeton University Press.

Geyer, A.: Information, Erwartung und Risiko. Aspekte der Verteilung, Abhängigkeit und Varianz von finanzwirtschaftlichen Zeitreihen, Verlag V. Florentz.

Hamilton, JD: Time Series Analysis, Princeton University Press.

Mills, T.: Econometric Modelling of Financial Time Series, Cambridge University Press.

Taylor, S.: Modelling Financial Time Series, Wiley.

Intended learning outcomes

Students have significant knowledge of the fundamentals, methods and concepts that are needed for the empirical analysis of financial market data. They can autonomously perform statistical test decisions with statistic programs such as R and critically analyze their economic importance. In addition, the students learn the independent handling of empirical capital market data and at the end of the course, they will have the ability to develop own functions and routines, for example for R.

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

V (2) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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)



Modul	e title				Abbreviation	
Group	Accoun	ting			12-M-GA-221-m01	
Modul	e coord	inator		Module offered by		
holder ting	holder of the Chair of Business Management and Accounting		agement and Accoun-	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 C		Other prerequisites	Other prerequisites		
1 semester graduate						
Conten	Contents					

As businesses expand, the complexity of managing and reporting financial information across multiple subsidiaries and countries increases dramatically. Group accounting is crucial for companies operating on a large scale, as it involves consolidating diverse financial data into a single, cohesive set of financial statements that reflect the financial status of the entire corporation. This module covers the necessary knowledge to prepare and interpret consolidated financial statements under the International Financial Reporting Standards (IFRS). We will discuss the basic principles of group accounting and provide in-depth knowledge of the relevant standards. Students get to know the different types of mergers, acquisitions, and investments and the accounting methods needed to inform stakeholders about these activities. Students learn why consolidated financial statements are relevant and how the consolidation process works. In addition, we cover various recent topics in group accounting, e.g., the treatment of goodwill and why regulating it is becoming increasingly difficult.

Outline

- Economic principles of group accounting
- Scope of consolidation
- Preliminary measures
- Capital consolidation
- Debt consolidation
- Consolidation of revenues and expenses
- At-equity consolidation

Intended learning outcomes

Upon completion of this module, students will be able to:

- Explain the essential concepts and elements of group accounting;
- Prepare consolidated financial statements and solve relevant consolidation issues;
- Recognize the necessity of consolidated financial statements and critically evaluate consolidated financial statements.

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

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

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

written examination (approx. 60 to 120 minutes)

Language of assessment: German and/or English

creditable for bonus

Αl	loca	tion	ot	p	laces

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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) Economathematics (2021)

Master's degree (1 major) International Economic Policy (2022)

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

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



Module title					Abbreviation
Global Logistics & Supply Chain Management			Management	-	12-M-GLSC-182-m01
Module coordinator				Module offered by	
holder	holder of the Chair of Logistics and Quantitative Methods			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level O		Other prerequisites	Other prerequisites	
1 semester graduate					
Contents					

The course "Global Logistics & Supply Chain Management" acquaints students with advanced methods for the planning of global production networks and demonstrates the application of these with the help of multiple case studies.

Intended learning outcomes

After completing this course students can

- (i) analyze and evaluate global production networks;
- (ii) develop and apply appropriate methods to plan production networks;
- (iii) evaluate the consequences of uncertainties in processes and apply concepts and methods to plan uncertain

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 can be chosen to earn a 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

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)

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	e coord	inator		Module offered by	
Dean o	Dean of the Faculty of Business Management and Economics			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisite		Other prerequisites			
1 semester graduate					
Contents					

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

Intended learning outcomes

In addition to the necessary expertise in the management of global value networks, in this seminar (inter-) disciplinary and social competences are taught, because these from procurement, production and logistics management at least partially independent capabilities provide a not important success factor of a successful (global and usually intercultural) cooperation to deal with the complex problems of the global value management.

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

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

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 can be chosen to earn a bonus)

- a) written examination (approx. 60 to 90 minutes) or
- b) oral examination of one candidate each (approx. 30 minutes) or
- c) term paper (approx. 15 pages)

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

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

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Module appears in

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

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

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

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

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

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

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

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

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



Master's 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
Human Resource Management and Industrial Relations					12-M-HRM-161-m01
Modul	e coord	inator		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 prerequisite		Other prerequisites		
1 semester graduate					
Contents					

The lecture "Human Resource Management and Industrial Relations" introduces advanced theories, estimation techniques and empirical results from the areas of human resources management and institutional frameworks such as the different actors in industrial relations.

Syllabus

Introduction: Human Resource Management & Industrial Relationships

Chapter 1: The employment contract [formal model]

Chapter 2: Motivation [formal model]

Chapter 3: Employee resistance against reorganisations [empirical study]

Chapter 4: The role of works councils [formal model]

Chapter 5: Works councils and the employer wage structure [empirical study]

Chapter 6: The behaviour of labour unions [formal model]

Chapter 7: Learning process of employers [formal model and empirical study]

Chapter 8: Demographic challenges of HRM [formal model and empirical study]

Intended learning outcomes

The aim of the lectures is to enable students to understand and apply advanced theories, estimation techniques and empirical results in the area human resource management and industrial relations on the basis of scientific literature.

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 can be chosen to earn a bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

Allocation of places

20 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: 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) Applied Human Geography (2017)

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

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



Module title					Abbreviation
International Marketing					12-M-IMM-161-m01
Module coordinator				Module offered by	
holder of the Chair of Business Administration and Marketing		Faculty of Managen	nent and Economics		
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequis		Other prerequisites	;		
1 semester graduate					
Contents					

Description:

The module builds on the knowledge acquired during the Bachelor's degree programme or the Grundstudium (stage I studies). It provides a systematic introduction to strategic marketing decisions in global and international contexts. These are explained mainly by Porter's diamond and cluster models. Another focus is on internationalisation strategies, which require country analyses and decisions on the selection of national markets as well as a timing of the countries market development. In addition, the module discusses different strategies for market entry and market development.

Outline of syllabus:

- 1. Internationalisation of the economy and regional integration processes
 - Globalisation
 - Competitiveness of countries, industries and companies in an international context
- 2. International strategic marketing decisions
 - Market entry forms
 - Market development strategies
 - Timing strategies
 - International organisation structures
- 3. Theories and strategies of internationalisation
 - Foreign trade theory
 - Multinational enterprise
 - Internationalisation strategies

Reading:

Meffert, H. / Burmann C. / Becker, C.: Internationales Marketing-Management, Stuttgart etc. (most recent editi-

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.

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 can be chosen to earn a bonus)

written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places



Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

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

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Module appears in

Master's degree (1 major) 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	e title				Abbreviation
International Marketing Strategy					12-M-IMS-211-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			
Duratio	Duration Module level Other prerequisit		Other prerequisites		
1 semester graduate					
Contents					

The objective of this simulation course is to develop hands-on skills of how to make international marketing decisions. Emphasis is put on the computer simulation game Country Manager which focuses on the managerial issues arising when companies plan and execute market entry into new countries. This exercise allows students to experience the challenges pertaining to corresponding decisions by playing the role of a responsible manager for a major consumer products company. Students have to decide on the countries to enter, the mode of entry, the segments to target, and every aspect of the marketing mix (price, promotion, place and product) and will get immediate feedback on the consequences of their actions.

Intended learning outcomes

After completion of the course, participants should have gained a broad appreciation of critical decisions in international marketing.

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 can be chosen to earn a bonus)

- a) written examination (approx. 40 to 60 minutes) or
- b) term paper (15 to 20 pages) and presentation (approx. 20 minutes) (weighted 2:1) or
- c) term paper (30 to 40 pages) or
- d) portfolio (approx. 20 pages)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

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) 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		
Strategic Managerial Accounting					12-M-INST-182-m01	
Module	e coord	inator		Module offered by		
1	holder of the Chair of Business Management, Controlling and Accounting			Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duration Module level Other prerequi		Other prerequisites	1			
1 semester graduate						
Conten	Contents					

The module focuses on accounting instruments, which are applied in the context of strategic management of enterprises. First, it addresses important drivers of strategic decisions from a microeconomic perspective, such as the emergence of cost and quality advantages in competition as well as scale and experience curve effects. Second, the module covers analytical and heuristic techniques of planning and control. In the context of these techniques, instruments of target costing, life cycle cost analysis, benchmarking and business wargaming are discussed with regard to their theoretical foundation and fields of application.

Intended learning outcomes

Initially, knowledge about fundamental requirements concerning instruments of decision-making and behavior control within enterprises is acquired. What is more, the module conveys obtaining knowledge about the strengths and weaknesses and therewith fields of application and limits of prevalent instruments of strategic corporate management used by practitioners.

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

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

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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)

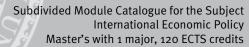
Master's degree (1 major) China Language and Economy (2019)

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 title					Abbreviation
IT-Management				-	12-M-ITM-161-m01
Module coordinator				Module offered by	
holder	of the	Chair of Information Syst	tems Engineering	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					
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 can be chosen to earn a bonus)

- a) written examination (approx. 60 minutes) or
- b) oral examination (one candidate each: approx. 15 to 20 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

Additional information

Workload

150 h



Teaching cycle

Teaching cycle: summer semester

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

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Module appears in

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

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

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

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

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

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

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

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

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

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

Master's degree (1 major) Information Systems (2019)

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

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

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

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

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

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



Module title				,	Abbreviation	
International Trade and the Multinational Firm					12-M-ITMF-182-m01	
Module coordinator				Module offered by		
holder	holder of the Chair of International Economics			Faculty of Manager	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. co	ompl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level		Other prerequisit	es		
1 semester graduate						
Conter	Contents					

Content

The lecture starts out with theories of international trade based on comparative advantage (Ricardo and Heckscher-Ohlin) followed by theories based on monopolistic and oligopolistic competition to explain intra-industry trade. The final part covers firm heterogeneity and multinational firms. [If time permits the Armington model and the standard neoclassical model will be addressed.]

Outline

I Ricardian Trade Theory

II Heckscher-Ohlin Trade Theory

III New Trade Theory: Intra-Industry Trade, Increasing Returns to Scale, Imperfect Competition

IV Firm Heterogeneity, Trade and FDI

V The Multinational Firm

Literature:

The module draws heavily on articles from scholarly journals and handbooks. A detailed list of references with further references, notably journal articles, is provided with each chapter of the lecture. Material from the following books is also used:

Helpman, E. (2011). Understanding Global Trade. Princeton University Press.

Feenstra, R.C. (2016). Advanced International Trade. Theory and Evidence. Princeton University Press, Second Edition

Caves, R., R.W. Jones and J.A. Frankel (2007). World Trade and Payments. Addison Wesley

Bhagwati, J., A. Panagariya and T. N. Srinivasan (1998). Lectures on International Trade. Second Edition. MIT **Press**

Gandolfo, G. (1998). International Trade Theory and Policy. Springer-Verlag, Berlin and New York

Markusen, J.R., J.R. Melvin, W.H. Kaempfer, K. E. Maskus (1995). International Trade. McGrawHill

Barba Navaretti, G. and A.J. Venables (2004). Multinational Firms in the World Economy. Princeton University Press

Intended learning outcomes

The students acquire the ability to critically understand the causes and drivers of world trade and the developments of specialization patterns in the global economy. They learn to analyze, discuss and defend these developments and to apply the tools and methods to evaluate controversies associated with the ongoing deepening of the international division of labor, in particular the repercussions of the global economy on national economies.



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 can be chosen to earn a bonus)

a) written examination (approx. 60 to 90 minutes) or

b) term paper (approx. 15 pages)

Language of assessment: English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

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

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Module appears in

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

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

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

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

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

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

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

Master's degree (1 major) International Economic Policy (2022)

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

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



Module	e title				Abbreviation
Information Systems and Artificial Intelligence 1					12-M-Kl1-221-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	mpl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisites					
1 semester graduate					
Conten	Contents				

This module serves the purpose of transferring credits from

- courses taken at other German or non-German universities
- additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

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

V (2) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

- a) written examination (approx. 60 minutes) or
- b) oral examination in groups of up to 3 candidates (approx. 10 minutes per candidate) or
- c) 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

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) International Economic Policy (2018)

Master's degree (1 major) Information Systems (2019)

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	
Information Systems and Artificial Intelligence 2					12-M-Kl2-221-m01	
Module	e coord	inator		Module offered by		
Dean o mics	Dean of the Faculty of Business Management and Economics			Faculty of Management and Economics		
ECTS	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 -						
Conten	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) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

- a) written examination (approx. 60 minutes) or
- b) oral examination in groups of up to 3 candidates (approx. 10 minutes per candidate) or
- c) 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

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) International Economic Policy (2018)

Master's degree (1 major) Information Systems (2019)

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						
Coordi	nation,	Budgeting and Incer	tives in Organizations		12-M-KOBO-182-mo1	
Module	e coord	inator		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. cor	npl. of module(s)		
5	nume	rical grade				
Duration Module level Other prereq			Other prerequisites	3		
1 semester graduate -						
Conten	Contents					

This module focuses on accounting-based instruments to control behavior in decentralized enterprises. The course first discusses the role of accounting in the context of decision-making and behavioral controlling as well as informational analyses. Afterwards, the most common instruments of behavioral controlling (budgeting, value-oriented management, transfer prices) are discussed with regard to theory and practice.

Intended learning outcomes

This module aims to provide knowledge in the context of behavioral control in enterprises. Knowledge about requirements on instruments used for behavioral control are discussed and competences for deployment, structure and development of coordination tools are provided.

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

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

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

a) written examination (approx. 60 minutes) or

b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

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

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Module appears in

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

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

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

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

Master's degree (1 major) Information Systems (2019)

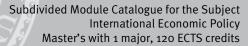
Master's degree (1 major) China Business and Economics (2021)

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

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

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)





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



Module title Abbreviation						
Industrial Management 2					12-M-LA-182-m01	
Modul	e coord	inator		Module offered by	odule offered by	
holder Manag		Chair of Business Ma	nagement and Industrial	Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duration Module level Other prerequisi			Other prerequisites			
1 semester graduate						
Conten	Contents					

This module analyses and classifies approaches of production planning and control. In addition, it develops methods and models of lot sizing and scheduling. The focus is on the determination of optimal production and transport volumes as well as the planning of orders and manufacturing orders.

Intended learning outcomes

Students learn essential concepts, principles and methods of production planning and control with emphasis on the determination of optimal production and transport volumes as well as the planning of production and order sequences. Then, based on this expertise related knowledge broadening and deepening, essential competencies are conveyed, which allow the imaging of realistic situations and problems using mathematical and quantitative models for the derivation and assessment of alternative courses of action. After completion of the module students can answer, analyze and structure questions of production planning and control, goal-oriented. They can also arrange the planning areas in the overall business context and have an in-depth overview of the production planning and control.

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

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

Course type: might also be offered as eLearning, seminary, workshop, etc.

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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
Semin	ar: Log	istics & Supply Chai	n Management	-	12-M-LSCM-161-m01
Modul	e coord	linator		Module offered by	
holder	holder of the Chair of Logistics and Quantitative Methods			Faculty of Management and Economics	
ECTS	Meth	od of grading Only after succ. co		npl. of module(s)	
10	nume	rical grade			
Duration Module level Otl			Other prerequisites	i	
1 semester graduate					
Contents					

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 well-founded 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)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

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

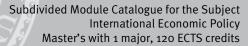
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Module appears in

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

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

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





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

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

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

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

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

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

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

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

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

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



Modul	e title		Abbreviation		
Manag	gerial A	nalytics & Decision	Making		12-M-MADM-182-mo1
Modul	e coord	linator		Module offered by	
holder	holder of the Chair of Logistics and Quantitative Methods			Faculty of Management and Economics	
ECTS	Meth	hod of grading Only after succ. co		npl. of module(s)	
5	nume	rical grade			
Duration Module level			Other prerequisites	Other prerequisites	
1 semester graduate					
Contents					

Contents

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

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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

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)

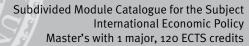
Master's degree (1 major) Information Systems (2019)

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)



Modul	e title		Abbreviation			
Semin	ar: Mac	roeconomics and Qua	antitative Economic Res	search	12-M-MEW-161-m01	
Modul	e coord	linator		Module offered by		
head c	head of the Work Group of Empirical Economics			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 prerequisite	Other prerequisites		
1 semester graduate						
Conter	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 can be chosen to earn a 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

Workload

300 h

Teaching cycle

Teaching cycle: each semester

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

Module appears in

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

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

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

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

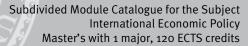
Master's degree (1 major) China Language and Economy (2016)

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

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

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

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





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

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

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

Master's degree (1 major) International Economic Policy (2022)

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

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



Module	e title				Abbreviation	
Advand	ced Ma	croeconomics		-	12-M-MFF-182-m01	
Module	e coord	inator		Module offered by		
holder	holder of the Chair of International Economics			Faculty of Management and Economics		
ECTS	Meth	nod of grading Only after succ. co		npl. of module(s)		
5	nume	rical grade				
Duration Module level			Other prerequisites	;		
1 semester graduate			English			
Conten	Contents					

Content

The course covers long-run aspects of macroeconomics. We start with a review of the facts of long-run growth and a review of the Solow-growth model. The lecture then focuses on the infinite-horizon Ramsey-Cass-Koopmans model, on endogenous growth theory and it puts the roles of human capital and institutions under scrutiny. Applications of this framework involving urban and regional growth, resources and the environment will be taken up, time permitting.

Outline

I Facts and the Solow Growth Model

II Infinite-Horizon Ramsey-Cass-Koopmans model

III Endogenous Growth

IV Human Capital, Social Infrastructure and Beyond

V Applications (Urban and regional growth; Growth, resources and the environment)

Literature:

The course draws strongly on the textbook:

David Romer, Advanced Macroeconomics, 4th edition, McGraw-Hill Irwin.

We will use journal articles and research papers at several parts of the lecture.

Intended learning outcomes

Students acquire a working knowledge of the key models and analytical tools of advanced macroeconomics. This enables them to identify the key forces that determine the determinants of income levels and growth rates of incomes, to make informed policy analysis and statements and to critically evaluate current controversies and developments as well as to conduct their own research.

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 can be chosen to earn a bonus)

a) written examination (approx. 60 to 90 minutes) or

b) term paper (approx. 15 pages)

Language of assessment: English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: winter semester

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

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Module appears in

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

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

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

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

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

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

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

Master's degree (1 major) International Economic Policy (2022)

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

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



Module	e title			Abbreviation		
Microe	conom	etrics			12-M-MIK-182-m01	
Modul	e coord	inator		Module offered by		
holder of the Chair of Econometrics				Faculty of Management and Economics		
ECTS	Meth	Method of grading Only after succ. co		ıpl. of module(s)		
5	nume	rical grade				
Duration Module level			Other prerequisites			
1 semester graduate						
Cantan	Contonto					

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.

Courses (type, number of weekly contact hours, language — 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 can be chosen to earn a 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 with 1 major International Economic Policy	JMU Würzburg • generated 28-Jul-2025 • exam. reg. data re-
(2018)	cord Master (120 ECTS) International Economic Policy - 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	
Advan	ced Cor	mputational Economics			12-M-NGM-182-m01	
Module coordinator				Module offered by		
holder	holder of the Chair of Public Finance			Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level Other		Other prerequisites			
1 seme	1 semester graduate					
Conter	Contents					

Description:

This course will mostly be concerned with the analysis of public policy (in areas such as taxation, social security etc.). Providing students with state-of-the-art techniques for quantitative macroeconomic research in this very field and familiarising them with the relevant literature, this course will teach students how such policies redistribute between different generations and also within generations, how they may improve risk sharing when markets are incomplete and how they can trigger distortions and therefore hurt the aggregate economy.

Outline of syllabus:

- 1. Programming with FORTRAN and application of numerical methods
- 2. Solution techniques for dynamic programming problems
- 3. Policy analysis with stochastic growth and life cycle models

Reading:

Lecture notes will be provided.

Intended learning outcomes

After completing the course "Advanced Computational Economics" students will be able to

- (i) edit and solve stochastic economic problems using advanced numerical techniques;
- (ii) implement small scale economic models on the computer;
- (iii) simulate tax and social security policy reforms and interpret the quantitative results in economic term.

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

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

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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

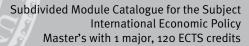
Teaching cycle: winter semester

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 1				-	12-M-0E1-182-m01	
Module coordinator				Module offered by		
holder	of the	Chair of Econometrics	5	Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)		
5	nume	rical grade				
Durati	Duration Module level		Other prerequisites	Other prerequisites		
1 semester graduate						
Conte	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)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

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

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Module appears in

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

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

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

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

Master's degree (1 major) Information Systems (2019)

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

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

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

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

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

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



Module title				Abbreviation	
Econometrics 2				12-M-OE2-182-m01	
Module coordinator				Module offered by	
holder	of the	Chair of Econometric	s	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. comp	ol. of module(s)	
5	nume	rical grade			
Durati	Duration Module level		Other prerequisites	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)

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

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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-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. cor	mpl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level		Other prerequisites	Other prerequisites		
1 seme	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)

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

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

Additional information

Research track module in Master's programme IEP

Workload

150 h



Teaching cycle

Teaching cycle: after announcement

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

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Module appears in

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

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

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

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

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

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

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

Master's degree (1 major) International Economic Policy (2022)

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

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



Module	e title				Abbreviation	
Advanced Labour Economics					12-M-OEA-182-m01	
Module coordinator				Module offered by		
holder	holder of the Chair of Labour Economics			Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level		Other prerequisites	Other prerequisites		
1 seme	1 semester graduate					
Conten	Contents					

This course provides an overview of the field of modern labor economics. The course will cover the following topics:

- 1. Labor supply
- 2. Labor demand
- 3. Human capital formation
- 4. Compensating wage differentials
- 5. Discrimination

The course will consist of frontal teaching of the basic theoretical as well as empirical tools as well as a careful reading of some of the key scientific articles related to the outlined topics. Students are expected to read the scientific articles in advance and will be asked to discuss them in small groups during class. In addition, a discussion of the articles will help illustrating how established scholars approach the core questions in modern labor economics and giving students an understanding of high quality empirical research.

The main reference for the lecture is Cahuc and Zylberberg. (2004): "Labor Economics", 1st edition, Massachusetts Institute of Technology. In addition, we will discuss well-published economic articles related to the single topics discussed in class.

Intended learning outcomes

The aim of this course is to acquaint students with classical as well as modern topics in labor economics and to encourage the development of research interest in this field. As such, the course's objective is to familiarize students with both the core theoretical models of labor economics as well as the main econometric methods used to provide empirical evidence.

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

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

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: summer semester

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



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		
Organi	izationa	al Economics and Digi	ital Transformation		12-M-OEDT-231-m01	
Modul	e coord	inator		Module offered by		
	holder of the Junior Professorship of Applied Microeconomics, esp. Human-Machine Interaction			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		Other prerequisites	3		
1 seme	1 semester graduate					
Conter	Contents					

The course Organizational Economics and Digital Transformation introduces advanced topics in organizational economics, with a focus on economic decision-making within organizations. Concepts and tools from microeconomic theory, as well as empirical findings from field studies and laboratory experiments, are incorporated, such as those related to performance measurement and incentives, organizational structure, and authority. Additionally, the course integrates key aspects of digital transformation shaping modern business landscapes. Thus, students not only gain a solid overview of the fundamental principles of organizational economics but also in-

sights into the challenges, opportunities, and strategies associated with the digital transformation of busines-

ses.

Intended learning outcomes

With this course.

- students will be able to understand and reflect on modern microeconomic concepts and current organizational economics.
- students will learn to master and apply quantitative microeconomic methods.
- students will be enabled to classify and relate specialized knowledge from theoretical microeconomics, experimental and empirical microeconomics, business administration, and psychology.
- students learn how digital transformation impacts organizations and their architecture.

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 can be chosen to earn a 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: 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) Information Systems (2019)

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 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)



Modul	e title		Abbreviation			
Projec	t Modu	l: Audiovisual Busines	s Communication		12-M-PACW-182-m01	
Modul	e coord	inator		Module offered by		
holder	of the	Professorship of Econo	omic Journalism	Faculty of Manager	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. c	ompl. of module(s)		
10	nume	rical grade				
Durati	Duration Module level		Other prerequisit	Other prerequisites		
1 semester graduate						
Conter	Contents					

Contents

In this seminar, students learn the basics of audiovisual forms of presentation (news, background report, reportage). They are first introduced to the use of cameras and editing. Students learn how to set news and stories in the picture and how to organize shoots. Television-specific journalistic basics such as the structure and design of a television report, organization, and handling of different filming situations, creating storyboards, copywriting, and speaking are learned.

Intended learning outcomes

Upon completion of the seminar, students will be able to apply editorial and technical knowledge and skills (including teamwork) to the production of television features.

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

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

portfolio (approx. 3 items with a duration of 3 minutes each, audio/video format): e. g. record of research activities, commentary, text analyses of different types of media

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered creditable for bonus

Allocation of places

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Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: summer semester

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)

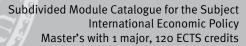
Master's degree (1 major) China Business and Economics (2021)

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 degree (1 major) Management (2022)





Master's degree (1 major) Economathematics (2022)
Master's degree (1 major) Media Entertainment (2022)
Master's degree (1 major) Psychology of digital media (2022)
exchange program Business Management and Economics (2022)



Modul	e title				Abbreviation	
Projec	t Modu	l: Crossmedial Busi	ness Communication		12-M-PCW-182-m01	
Modul	e coord	linator		Module offered by		
holder	of the	Professorship of Eco	onomic Journalism	Faculty of Manager	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ.	compl. of module(s)		
10	nume	rical grade				
Durati	Duration Module level		Other prerequisi	Other prerequisites		
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 can be chosen to earn a bonus)

portfolio (approx. 3 items with a duration of 3 minutes each, audio/video format): e. g. record of research activities, commentary, text analyses of different types of media

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered creditable for bonus

Allocation of places

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Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

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

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Module appears in

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

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

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

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

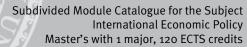
Master's degree (1 major) Media Communication (2019)

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

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

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

Master's degree (1 major) International Economic Policy (2022)





Master's 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	
Policy Evaluation Methods					12-M-PEM-182-m01	
Modul	e coord	inator		Module offered by		
holder of the Chair of Data Science in Business and E			Business and Econo-	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 pr		Other prerequisites			
1 seme	1 semester graduate					
Conten	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) + 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 can be chosen to earn a 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

Research track module in Master's programme IEP

Workload

150 h

Teaching cycle

Teaching cycle: summer semester

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

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Module appears in

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

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

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

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

Master's degree (1 major) Information Systems (2019)

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

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

Master's degree (1 major) Social Science Sustainability Studies (2021)

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

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

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

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



Module title Abbreviation					
Project Module International Economic Policy I					12-M-PIEP1-182-m01
Modul	e coord	linator		Module offered by	-
Dean c	of the Fa	aculty of Business Mar	nagement and Econo-	Faculty of Manager	nent and Economics
ECTS	Meth	od of grading	Only after succ. co	npl. of module(s)	
10	nume	rical grade			
Duratio	on	Module level	Other prerequisites	3	
1 seme	ster	graduate			
Conter	its				
This m	odule i	s designed to provide	credit for work complet	ed in project semina	rs in International Economic Poli-
Intend	ed lear	ning outcomes			
As a re	sult of	accrediting multiple ki	inds of modules, a desc	ription of acquired s	kills cannot be given.
Course	s (type	, number of weekly co	ntact hours, language -	- if other than Germa	an)
S (2) Modul	e taugh	nt in: English			
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)					
project (approx. 15 pages, e. g. term paper, documentation, preparing a contribution) and presentation (approx. 15 minutes), weighted 2:1 Language of assessment: English					

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)

Assessment offered: In the semester in which the course is offered

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 International Economic Policy II					12-M-PIEP2-182-m01	
Modul	e coord	inator		Module offered by		
Dean o	of the Fa	aculty of Business Ma	anagement and Econo-	Faculty of Management and Economics		
ECTS	Metho	od of grading	Only after succ. co	npl. of module(s)		
10	nume	rical grade				
Durati	on	Module level	Other prerequisites	Other prerequisites		
1 seme	ester	graduate				
Conte	nts					
This m	odule is	s designed to provide	e credit for work complet	ed in project semina	rs in International Economic Poli-	
Intend	ed lear	ning outcomes				
As a re	sult of	accrediting multiple	kinds of modules, a desc	ription of acquired s	kills cannot be given.	
Courses (type, number of weekly contact hours, language — if other than German)						
S (2) Modul	e taugh	t in: English				
Motho	d of acc	cocement (type scen	o Janguago — if other th	an Gorman Avamina	ation offered — if not every same	

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

project (approx. 15 pages, e. g. term paper, documentation, preparing a contribution) and presentation (approx. 15 minutes), weighted 2:1

Language of assessment: English

Assessment offered: In the semester in which the course is offered $% \left(1\right) =\left(1\right) \left(1\right)$

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)

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



Module	e title		Abbreviation		
Progra	mming	Survey and Experimen	nts		12-M-PSE-182-m01
Module	e coord	inator		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	npl. of module(s)	
5	nume	rical grade			
Duratio	on	Module level	Other prerequisites	1	
1 seme	1 semester graduate				
Conten	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.

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

V (2) + Ü (2)

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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

Workload

150 h

Teaching cycle

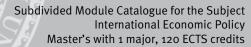
Teaching cycle: after announcement

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

Module appears in

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

Master's with 1 major International Economic Policy	JMU Würzburg • generated 28-Jul-2025 • exam. reg. data re-
(2018)	cord Master (120 ECTS) International Economic Policy - 2018





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

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

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

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

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



Module	e title		Abbreviation		
Project Module Strategic Entrepreneurship					12-M-PUGF-182-m01
Module	e coord	inator		Module offered by	
holder of the Chair of Entrepreneurship and Strategy			ship and Strategy	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. c	ompl. of module(s)	
10	nume	rical grade			
Duration Module level Other prerequisites			Other prerequisit	es	
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 can be chosen to earn a bonus)

term paper (approx. 15 pages) and presentation (one candidate: approx. 10 to 15 minutes@ groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes), weighted 2:1

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

Allocation of places

12 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: after announcement



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

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Module appears in

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

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

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

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

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

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

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

Master's degree (1 major) International Economic Policy (2022)

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

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

exchange program Business Management and Economics (2022)

Master's degree (1 major) Management (2024)

Master's degree (1 major) Economathematics (2024)

Master's degree (1 major) Management (2025)

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

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

Master's degree (1 major) Economathematics (2025)



Modul					Abbreviation	
Resea	rch Sem	ninar Applied Economic F	Policy		12-M-RAEP-182-m01	
Modul	Module coordinator			Module offered by		
Dean c	Dean of the Faculty of Business Management and Econo			Faculty of Manager	nent and Economics	
ECTS Method of grading Only after succ. co			Only after succ. con	npl. of module(s)		
10	o numerical grade					
Duratio	on	Module level	Other prerequisites			
1 seme	ester	graduate				
Conter	ıts					
This m	odule i	s for credit for seminars o	dealing with current e	conomic research.		
Intend	ed lear	ning outcomes				
As a re	sult of	accrediting multiple kind	ls of modules, a desc	ription of acquired s	kills cannot be given.	
Course	es (type	, number of weekly conta	act hours, language –	- if other than Germa	an)	
S (2)						
		sessment (type, scope, la			ation offered — if not every seme-	
Langua Assess credita	age of a sment o able for		/or English			
Allocat	tion of	olaces				
Additio	onal inf	ormation	-			
Worklo	oad					
300 h						
Teachi	ng cycl	e				
Teachi	Teaching cycle: after announcement					
Referred to in LPO I (examination regulations for teaching-degree programmes)						
-						
Module appears in						
Master's degree (1 major) International Economic Policy (2018)						
	_	ee (1 major) China Busin		•		
	aster's degree (1 major) China Language and Economy (2019)					
viastel	aster's degree (1 major) International Economic Policy (2022)					



Modul	e title		Abbreviation		
Accounting and Capital Markets				-	12-M-REKA-182-m01
Modul	e coord	inator		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. co	mpl. of module(s)	
5	nume	rical grade			
Duratio	on	Module level Other prerequisites			
1 seme	1 semester graduate				
Conter	Contents				

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 can be chosen to earn a 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)

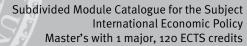
Master's degree (1 major) International Economic Policy (2018)

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	Module title				Abbreviation
Research Seminar in Empirical Methods			hods	-	12-M-REM-182-m01
Module	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)	
10	nume	rical grade			
Duratio	Duration Module level Other prerequisites			;	
1 semester graduate					
Conten	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

 ${f Courses}$ (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 can be chosen to earn a 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	e title				Abbreviation	
Resear	ch Sen	ninar Economic Theory			12-M-RTET-182-m01	
Module	Module coordinator			Module offered by		
Dean o	f the Fa	aculty of Business Manag	ement and Econo-	Faculty of Manager	ment and Economics	
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)		
10		rical grade				
Duratio	n	Module level	Other prerequisites			
1 seme	ster	graduate				
Conten	ts					
This m	odule i	s for credit for project ser	ninars dealing with c	urrent economic the	ory.	
Intend	ed lear	ning outcomes				
As a re	sult of	accrediting multiple kind	s of modules, a desc	ription of acquired s	kills cannot be given.	
Course	s (type	, number of weekly conta	ict hours, language –	- if other than Germa	an)	
S (2)						
		sessment (type, scope, la ion on whether module c			ation offered — if not every seme-	
Langua	ige of a	5 to 20 pages) and presel ssessment: German and ffered: In the semester in bonus	or English	_	:1	
Allocat	ion of p	olaces				
Additio	nal inf	ormation				
Worklo	ad					
300 h						
Teachi	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) 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)



Modul	e title				Abbreviation
Advanced Seminar: Corporate Finance				-	12-M-SBL-182-m01
Modul	e coord	linator		Module offered by	
holder of the Chair of Business Management and Corporate Finance			anagement and Corporate	Faculty of Manager	nent and Economics
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
10	nume	erical grade			
Duration Module level Other prerequisite			Other prerequisites	;	
1 semester graduate					
Conter	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 can be chosen to earn a 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)

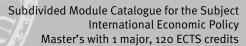
Master's degree (1 major) China Language and Economy (2021)

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

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
Industrial Management 1					12-M-SBM-182-m01
Modul	e coord	linator		Module offered by	
holder of the Chair of Business Management and Industria Management			nagement and Industrial	Faculty of Managen	nent and Economics
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisite			Other prerequisites		
1 semester graduate					
Conten	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)

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

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 can be chosen to earn a bonus)

- a) written examination (approx. 40 to 60 minutes) or
- b) presentation (approx. 20 minutes) and term paper (15 to 20 pages), weighted 1:1 or
- c) term paper (30 to 40 pages) or
- d) entirely or partly computerised written examination (approx. 60 minutes) or
- e) portfolio (approx. 20 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: after announcement

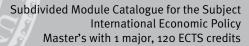
Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

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

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





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

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

Master's degree (1 major) Information Systems (2019)

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

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

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

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

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

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



Module title					Abbreviation
Seminar: Supply Chain Competition			ion		12-M-SCC-161-m01
Modul	e coord	linator		Module offered by	
holder	holder of the Chair of Logistics and Quantitative Methods			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Durati	on	Module level	Other prerequisites		
1 semester graduate					
Conto	Contents				

Contents

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 can be chosen to earn a 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

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)

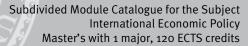
Master's degree (1 major) China Business and Economics (2016)

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	
Strategic Decisions and Competition					12-M-SDC-182-m01
Modul	e coord	inator		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	ıpl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequisites					
1 semester graduate					
Contor	Contonts				

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 can be chosen to earn a 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 International (2024)

Master's degree (1 major) Management (2024)

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

Master's degree (1 major) Economathematics (2024)

Master's degree (1 major) International Economic Policy (2025)

Master's degree (1 major) Management (2025)

Master's degree (1 major) Management International (2025)

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

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

Master's degree (1 major) Economathematics (2025)



Module title					Abbreviation
Selected Topics of European Integration				•	12-M-SEI-161-m01
Modul	e coord	inator		Module offered by	
	holder of the Chair of Monetary Economics and International Financial Markets			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other		Other prerequisites			
1 semester graduate -					
Conter	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 can be chosen to earn a 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: Industrial Management					12-M-SI-161-m01
Module	e coord	inator		Module offered by	
holder of the Chair of Business Management and Industria Management			anagement and Industrial	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	ompl. of module(s)	
10	nume	rical grade			
Duration Module level Other prerequisi		Other prerequisites			
1 semester graduate					
Contents					

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 can be chosen to earn a 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

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)

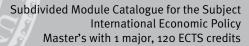
Master's degree (1 major) China Business and Economics (2016)

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	Module title				Abbreviation
Seminar: International Economics					12-M-SIÖ-161-m01
Module	e coord	inator		Module offered by	
Dean o mics	Dean of the Faculty of Business Management and Economics			Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
10	nume	rical grade			
Duration Module level Other prere		Other prerequisites	•		
1 semester graduate			·		
Contents					

Content:

Current topics in international economics and economic geography [e.g. Urbanization and Inequality; Tasks, Trade, and Cities; Outsourcing, Offshoring and Multinational Firms; Competition of Locations, Jurisdictions and Systems; Globalization and the Environment; Trade, Multinational Firms and Labor Markets; Triumph of the City]

Literature:

Peer-reviewed articles and/or monographs.

Intended learning outcomes

Drawing on current cutting-edge research, students are enabled to analyze current research questions and to learn and apply research methods. The seminar style of the course teaches them to present their own seminar papers and research both in written and in oral form. Students are enabled to critically analyze and discuss the work of their peers.

 ${f Courses}$ (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 can be chosen to earn a 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)

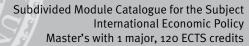
Master's degree (1 major) Business Management (2015)

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)



Module title					Abbreviation
Advanced Seminar: Industrial Organization				-	12-M-SIO-161-m01
Module coordinator				Module offered by	
holder	of the	Chair of Industrial Econ	omics	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
10	nume	rical grade			
Duration Module level Other p		Other prerequisites	Other prerequisites		
1 semester graduate					
Conter	Contents				

Contents

This course covers selected advanced topics from the field of industrial economics. Students, with the help of their advisor, will choose a topic and formulate a research question. Then they are expected to conduct research and write a paper on this research question. At the end of the semester the students will present their findings orally to an audience.

Intended learning outcomes

After completing the course "Seminar: Industrieökonomik", students will be able to

- 1. perform a survey of the scientific literature on a given topic;
- 2. critically assess the economic models and their findings in the literature;
- 3. describe the economic mechanisms underlying important economic observations;
- 4. suggest future research directions;
- 5. present their findings to an audience.

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

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

term paper (approx. 20 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English

Allocation of places

10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

Workload

300 h

Teaching cycle

Teaching cycle: each semester

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

Module appears in

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

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

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

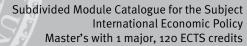
Master's degree (1 major) International Economic Policy (2015)

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

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

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

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





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

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

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

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

Master's degree (1 major) International Economic Policy (2022)

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

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



Module title				Abbreviation	
Strategic Management of Global Supply Chains				12-M-SMGS-182-m01	
Module coordinator				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. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites	Other prerequisites		
1 semester gra		graduate			
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 results, and
- (ii) understand the effects of global value chains onto strategic company decisions.

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

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

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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

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)

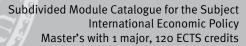
Master's degree (1 major) China Business and Economics (2021)

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

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

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)





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



Module title				Abbreviation	
Advanced Seminar: Econometrics				12-M-SOE-182-mo1	
Module coordinator				Module offered by	
holder	of the	Chair of Econometrics	5	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. cor	mpl. of module(s)	
10	nume	rical grade			
Duration Module level		Other prerequisites	Other prerequisites		
1 semester graduate		graduate			
Conter	nts				

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 can be chosen to earn a 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

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) International Economic Policy (2018)

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

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

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

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

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

Master's degree (1 major) International Economic Policy (2022)

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

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



Module title					Abbreviation
Economics of Tax Planning					12-M-SP-161-m01
Module	e coord	inator		Module offered by	
holder of the Chair of Business Management and Business Taxation			nagement and Business	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other p		Other prerequisites			
1 semester 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 can be chosen to earn a 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

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)

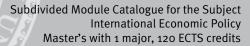
Master's degree (1 major) Business Management (2015)

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)



Modul	e title				Abbreviation
Indust	rial Ma	nagement 3			12-M-SPM-182-m01
Modul	e coord	linator		Module offered by	
	holder of the Chair of Business Management and Industri Management			Faculty of Managen	nent and Economics
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level Othe		Other prerequisites	Other prerequisites	
1 seme	1 semester graduate				
Conter	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 can be chosen to earn a 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

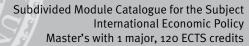
Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

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

Master's with 1 major International Economic Policy
(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		
Advanced Seminar: Topics in Personnel Economics and Organizational Theory					12-M-SPO-182-m01
Module	e coord	inator		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	mpl. of module(s)	
10	nume	rical grade			
Duration Module level Othe		Other prerequisites			
1 semester graduate					
Contents					

Students will write a seminar paper on, deliver a talk on and discuss current issues in the field of human resources management and organisation.

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)

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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

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) 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)

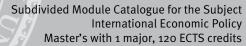
Master's degree (1 major) China Language and Economy (2021)

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	
Advan	ced Ser	ninar: Monetary policy			12-M-SV1-161-m01	
Modul	e coord	inator		Module offered by		
	holder of the Chair of Monetary Economics and I nal Financial Markets			Faculty of Managen	nent and Economics	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
10	nume	rical grade				
Duration Module level C		Other prerequisites				
1 seme	1 semester graduate					
Conter	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)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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

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: Public Finance					12-M-SV5-161-m01	
Modul	e coord	linator		Module offered by		
holder of the Chair of Public Finance				Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
10	nume	rical grade				
Duration Module level			Other prerequisites			
1 semester graduate						
Conter	Contents					

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 can be chosen to earn a 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

Workload

300 h

Teaching cycle

Teaching cycle: each semester

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

Module appears in

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

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

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

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

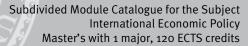
Master's degree (1 major) China Language and Economy (2016)

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

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

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

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





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

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

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

Master's degree (1 major) International Economic Policy (2022)

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

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



Modul	e title	•			Abbreviation		
Advan	ced Ser	minar: Labour Econo	omics	-	12-M-SWOSP-182-m01		
Modul	e coord	linator		Module offered by			
holder	holder of the Chair of Labour Economics			Faculty of Management and Economics			
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)			
10	nume	rical grade					
Durati	on	Module level	Other prerequisite	s			
1 semester graduate							
Conto	Contants						

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.

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 can be chosen to earn a 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)

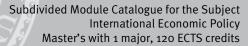
Master's degree (1 major) China Business and Economics (2021)

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	e title			Abbreviation			
Topics in Data Science					12-M-TDS-182-m01		
Module	e coord	inator		Module offered by			
holder	of the	Chair of Business Analyti	cs	Faculty of Management and Economics			
ECTS	Meth	od of grading	Only after succ. con	ıpl. of module(s)			
5	5 numerical grade						
Duration Module level			Other prerequisites				
1 semester graduate							
Conten	Contents						

Contents

Data science is concerned with extracting knowledge and valuable insights from data assets. It is an emerging field that is currently in high demand in both academia and industry. This course provides a practical introduction to the full spectrum of data science techniques spanning data acquisition and processing, data visualization and presentation, creation and evaluation of machine learning models.

The course focuses on the practical aspects of data science, with emphasis on the implementation and use of the above techniques. Students will complete programming homework assignments that emphasize practical understanding of the methods described in the course.

Intended learning outcomes

Topics covered include:

- Data acquisition and processing
- graph and network models
- text analysis
- working with geospatial data
- Usage of machine learning models (supervised and unsupervised)

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

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

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

a) written examination (approx. 60 minutes) or

b) term paper (approx. 15 pages)

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: summer semester

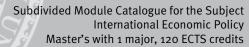
Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

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

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

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





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

Master's degree (1 major) Information Systems (2019)

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

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



Module	e title				Abbreviation	
Topics	in Emp	irical Economics			12-M-TE-231-m01	
Module	e coord	inator		Module offered by		
holder mics	holder of the Chair of Data Science in Business and Eco			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 prerequis					
1 semester graduate						
Conten	Contents					

This course aims to equip students with key empirical research methods and their applications in business and economics. The course will cover the development of empirical research ideas, research designs, data generation, data editing, and data analysis. The course will use a paper-based approach to introduce and apply these topics. Additionally, students will learn about existing panel datasets and be led to perform their own empirical research. Students that attend this course should have advanced knowledge in statistics and econometrics.

Intended learning outcomes

By the end of the course, students will have a comprehensive understanding of how to conduct empirical research in business and economics.

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 can be chosen to earn a bonus)

portfolio (approx. 50 hours)

Language of assessment: English

creditable for bonus

Allocation of places

- 12 *WA1 (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) Management (2018)

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

Master's degree (1 major) Information Systems (2019)

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				
Semina	ar: Topi	ics in Economics and Eth	ics of Artificial Intelli	gence	12-M-TEE-231-m01		
Module	e coord	inator		Module offered by			
	holder of the Junior Professorship of Applied Microecono mics, esp. Human-Machine Interaction			Faculty of Management and Economics			
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)			
10	nume	rical grade					
Duratio	Duration Module level Other pre						
1 semester graduate							
Conten	Contents						

With the increasing effectiveness of machine learning and artificial intelligence (AI) methods, there is growing interest in understanding the potentially disruptive impact of these technologies. Artificial intelligence powers Google's search engine, enables targeted ads, is also behind self-driving cars, predictive policing, and autonomous weapons. Our goal is to look beyond the "hype" around AI by considering current research that attempts to provide a rigorous answer to questions related to the impact of AI. In particular, we will seek to understand the consequences of AI from an economic perspective by looking at non-technical AI research.

In this seminar, we will discuss recent articles on important aspects of human-machine interaction. From an economic perspective, we look at the impact of algorithms in the workplace and in decision-making, as well as behavioral economic factors involved in interacting with machines. In addition, we consider ethical issues related to artificial intelligence, moral dilemmas, and the potential impacts of increasingly powerful AI on business and society.

Intended learning outcomes

With this seminar,

- students learn how to present research in a structured manner, both orally and in writing.
- students will be equipped to understand and reflect on advanced current theoretical and empirical economic studies, especially in the domain of human-machine interaction.
- students will learn to incorporate ethical concerns in their economic decision-making processes.
- students will be able to classify and relate specialized knowledge from behavioral economics, business administration, and psychology.

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 can be chosen to earn a bonus)

term paper (15 to 20 pages) and presentation (approx. 30 minutes); (weighted 60:40) Language of assessment: English

Allocation of places

20 *WA1

- (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: 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) 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		
Topics	in Hum	nan Capital Development			12-M-THC-182-m01	
Module	e coord	inator		Module offered by		
Dean o mics	Dean of the Faculty of Business Management and Economics			Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level Other prerequisit					
1 semester graduate						
Conten	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)

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

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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

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)

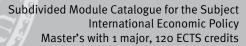
Master's degree (1 major) China Business and Economics (2021)

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	e title				Abbreviation		
Master	Thesis	s Economics		-	12-M-THV-161-m01		
Module	e coord	inator		Module offered by			
Dean o	Dean of the Faculty of Business Management and E			Faculty of Management and Economics			
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)			
30	nume	rical grade					
Duratio	Duration Module level Other prerequ						
1 semester graduate -							
Conten	Contents						

Students will complete their degree with a Master's thesis in which they will be required to independently research and write on a topic in the area of business management and economics, drawing on the subject-specific knowledge they have acquired and adhering to the principles of good scientific practice. This thesis may either take the form of an analysis and structured presentation of the existing literature on a certain topic or may, as is often the case, also include a presentation of the students' own original achievements, e. g. new algorithms developed by students or the (further) development of a theoretical model.

Intended learning outcomes

In the master thesis students prove that they can plan and carry out a science-based work to solve a particular problem within a specified period autonomously and to document the results in accordance with the professional scientific standards in writing. Students are able to understand relevant contributions to research and professional practice, critically analyze and assess the relevance to their own specific questions. They can assess and recognize major lines of development and dynamics of the subject and therefore also the need to retrain continuously.

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

No courses assigned to module

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

Master's thesis (approx. 60 to 80 pages)

Registration on a continuous basis as agreed upon with supervisor.

Language of assessment: German and/or English

Allocation of places

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Additional information

Time to complete: 6 months

Workload

900 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) International Economic Policy (2015)

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



Modul	e title				Abbreviation	
Theory	of Ind	ustrial Organization	1		12-M-Tl1-182-m01	
Modul	e coord	linator		Module offered by		
holder	holder of the Chair of Industrial Economics			Faculty of Management and Economics		
ECTS	TS Method of grading Only after succ. co			mpl. of module(s)		
5	nume	rical grade				
Durati	on	Module level	Other prerequisite	Other prerequisites		
1 semester graduate						
Conto	Contents					

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) + 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 can be chosen to earn a 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)



Modul	e title			A	Abbreviation		
Applie	d Indus	strial Organization		1	12-M-Tl2-182-m01		
Modul	e coord	linator		Module offered by			
holder	holder of the Chair of Industrial Economics			Faculty of Management and Economics			
ECTS	Meth	od of grading	Only after succ. c	ompl. of module(s)			
5	nume	rical grade					
Duration Module level			Other prerequisit	Other prerequisites			
1 semester graduate							
Conter	Contents						

Description:

This course discusses vertical contracts in supply chains and their impact on competition.

- 1. The classic problem of double marginalisation and its solution by nonstandard contracts (resale price maintenance, nonlinear pricing (rebates), exclusive territories, exclusive dealing etc.)
- 2. Contracts for service
- 3. Common agency
- 4. The delegation principle
- 5. The commitment problem
- 6. Interlocking relationships
- 7. Foreclosure by vertical contracts or mergers

Intended learning outcomes

After completing the course students are able to

- (i) explain the results of theoretical industrial economics on vertical contracts;
- (ii) apply the involved methods to given simple examples on their own;
- (iii) recognize, in which real life situations (and how) the results can be applied;
- (iv) analyze the impact of certain vertical contracts on competition.

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

V (2)

Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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

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

Module appears in



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

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

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

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

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

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

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

Master's degree (1 major) International Economic Policy (2022)

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

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

exchange program Business Management and Economics (2022)

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)



Modul	e title				Abbreviation	
Topics	in Info	rmation Systems 1			12-M-TIF1-182-m01	
Modul	e coord	inator		Module offered by		
Dean o	Dean of the Faculty of Business Management and Economics			Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duration Module level Other prere		Other prerequisites	1			
1 semester graduate						
Conter	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) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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)

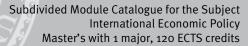
Master's degree (1 major) China Language and Economy (2019)

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	e title				Abbreviation	
Topics	in Info	rmation Systems 2		-	12-M-TIF2-182-m01	
Modul	e coord	linator		Module offered by		
Dean o	Dean of the Faculty of Business Management and Economics			Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)		
5	nume	rical grade				
Duration Module level Other prerequis		Other prerequisites	3			
1 semester graduate						
Conten	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) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

- a) written examination (approx. 60 minutes) or
- b) oral examination (one candidate each: 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or
- c) term paper (15 to 20 pages)

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

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

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Module appears in

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

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

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

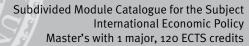
Master's degree (1 major) China Language and Economy (2019)

Master's degree (1 major) Information Systems (2019)

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

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

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





Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

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

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

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

Master's degree (1 major) International Economic Policy (2025)



Module title					Abbreviation	
Topics in Migration					12-M-TIM-182-m01	
Modul	e coord	linator		Module offered by		
Dean o	Dean of the Faculty of Business Management and Economics			Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)		
5	nume	rical grade				
Duration Module level Other prerequi		Other prerequisites	3			
1 seme	1 semester graduate					
Conten	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 can be chosen to earn a 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

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) 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	
Topics in Labour Economics					12-M-TLE-182-m01	
Modul	e coord	linator		Module offered by		
Dean o	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				
Duration Module level Other prerequ		Other prerequisites	5			
1 seme	1 semester graduate					
Conter	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

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) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

- a) written examination (approx. 60 minutes) or
- b) term paper (approx. 15 pages)

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: 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) International Economic Policy (2022)

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



Module title					Abbreviation	
Topics in Macroeconomics					12-M-TM-221-m01	
Modul	e coord	linator		Module offered by		
Dean c mics	Dean of the Faculty of Business Management and Edmics			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	.		
1 seme	1 semester graduate					
Conter	Contents					

This module serves the purpose of transferring credits from

- courses taken at other German or non-German universities
- additional courses offered on a short-term basis
- courses offered by new Chairs that are yet to be included in the FSB (subject-specific provisions)

The holders of the respective Chairs will ensure that the courses are eligible for credit transfer.

Intended learning outcomes

As a result of accrediting multiple kinds of modules, a description of acquired skills cannot be given.

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

V (2) + Ü (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: after announcement

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

Module appears in

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

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

Master's degree (1 major) International Economic Policy (2022)

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



Module title					Abbreviation	
Trade I	Policy a	and the World Tradir	ng System		12-M-TP-182-m01	
Modul	e coord	linator		Module offered by		
holder	of the	Chair of Internationa	al Economics	Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level		Other prerequisite	Other prerequisites		
1 seme	1 semester graduate					
Conten	Contents					

Content

The module starts out with a sketch of key facts and the evolution of the world trading system as well as current trade policy controversies. The main part of the lecture deals with trade policy instruments (e.g. tariffs and quotas) and arguments in favor of trade policy interventions (the terms of trade, strategic trade policy, infant industries, industrial policy, environmental policy). Political economy issues are also addressed.

Outline

- 1 The evolution of the world trading system and current issues
- 2 Trade policy instruments and their effects under perfect competition
- 3 The competition effect of trade opening
- 4 Domestic distortions
- 5 International market power and trade policy
- 6 Political economy and the world trading system

Literatur:

The main text used is:

Helpman, E. und P.R. Krugman (1989). Trade Policy and Market Structure. The MIT Press, Cambridge, Massachu-

The following monographs cover the evolution of the world trading system and the evolution of ideas in trade policy making:

Bhagwati, J. (2002). Free Trade Today, Princeton University Press

Bhagwati, J. (2005). In Defense of Globalization. Oxford University Press

Irwin, D. (2020). Free Trade Under Fire, Princeton University Press, 5th Edition (as well as former editions partially containing further material)

Irwin, D. (1996). Against the Tide. An Intellectual History of Free Trade, Princeton University Press Basic refreshers are

Krugman, P.R., M. Obstfeld und M. Melitz (2018), International Economics. Theory and Policy. Addison-Wesley, 11th Edition

Caves, R., R.W. Jones und J.A. Frankel (2007), World Trade and Payments. An Introduction. Addison-Wesley, 10th

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)

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

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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	
Financial Statement Analysis and Business Valuation					12-M-UA-161-m01	
Module	e coord	inator		Module offered by		
holder ting	holder of the Chair of Business Management and Accounting			Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level Other prerequisit		Other prerequisites	i		
1 semester graduate						
Conten	Contents					

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)

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

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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: 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 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	
Corporate Entrepreneurship				12-M-UGF1-182-mo1	
Module coordinator				Module offered by	
holder	of the	Chair of Entrepreneu	ırship and Strategy	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ.	compl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisi	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 can be chosen to earn a 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	holder of the Chair of Entrepreneurship and Strategy			Faculty of Manager	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. o	compl. of module(s)		
5	nume	rical grade				
Duration Module level C		Other prerequisit	Other prerequisites			
1 seme	1 semester graduate					
Contents						

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) + 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 can be chosen to earn a 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

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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 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 Entrepreneu	rship and Strategy			
ECTS	Meth	od of grading	Only after succ. cor	mpl. of module(s)		
5	nume	rical grade				
Duration	on	Module level	Other prerequisites	Other prerequisites		
1 seme	1 semester graduate					
Conter	Contents					

This module provides an introduction into digital entrepreneurship and digital transformation. (1) Introduction (2) Digital business models (3) Identifying and exploiting opportunities for digital entrepreneurship (4) Strategies for creating competitive advantage in digital entrepreneurship (5) Digital marketing for entrepreneurs (6) Crowdfunding for entrepreneurs (7) Design thinking (8) Lean startup (9) Platform ecosystems and online communities (10) Digital strategy and digital transformation (11) The agile organization (12) Crowdsourcing (12) Cyberfraud (14)

(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) + 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 can be chosen to earn a 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: only in 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)

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	
Managerial Practice Lectures					12-M-VGP-202-m01	
Module coordinator				Module offered by	Module offered by	
holder	holder of the Professorship of Economic Journa			Faculty of Manager	Faculty of Management and Economics	
ECTS	Meth	od of grading	Only after succ. c	ompl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level		Other prerequisit	Other prerequisites		
1 seme	1 semester graduate					
Conten	Contents					

In this lecture, we invite board members of publicly listed companies, SMEs and Startups to discuss contemporary challenges of corporate management.

Students gain sustainable insights into current management practices, challenges of corporate management in various industries, and discuss pressing managerial issues with C-level executives. In individual and group assignments, students are required to connect management theories with the managerial challenges of the speakers.

Managers of the different companies are required to address the following questions that will foster a detailed discussion at the end of each lecture:

- What are the current challenges facing your company?
- Which strategies do you employ to respond to these challenges?
- How have leadership concepts and approaches changed in your company?

Intended learning outcomes

After participating in this module, students should be able to combine theoretical approaches with current challenges in management. The students obtain a realistic insight into a cross-section of the German economy. Through discussions reports and group presentations students' social skills are trained in addition to professional skills.

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 can be chosen to earn a bonus)

portfolio (approx. 15 pages)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: each semester

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

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Module appears in

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

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

Master's	with	1 majo	r Internatio	nal Eco	nomic	Policy
(2018)						



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

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

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

Master's degree (1 major) Information Systems (2019)

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

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

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

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



Module title				'	Abbreviation
Vertical Storytelling					12-M-VS-221-m01
Module coordinator				Module offered by	
holder	of the	Professorship of Eco	onomic Journalism	Faculty of Management and Economics	
ECTS Method of grading		Only after succ.	compl. of module(s)		
10 numerical grade					
Duration Module level		Other prerequisi	Other prerequisites		
1 semester		graduate			
Conto	ntc				

Contents

More than 70 percent of Germans* use the Internet on their smartphones, and billions of users around the world use apps such as WhatsApp, Instagram, and TikTok to communicate every day - much of digital communication now takes place on mobile devices. Social media, messenger services and mobile-optimized websites are now a natural part of any communications mix. The challenge for professional communicators is to adequately consider the mobile delivery channels for their content. The seminar is hands-on and teaches participants how to produce content with the smartphone for the smartphone. It covers the basics of mobile reporting, current apps and their features, different content formats and user behavior.

Intended learning outcomes

In this seminar, students will learn how to produce content with the smartphone for the smartphone. In addition to the basics of mobile reporting, students will learn about the latest apps, their features, different content formats and user behavior. In the practical phase of the seminar, students will design and produce targeted content for social media apps.

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 can be chosen to earn a bonus)

portfolio (approx. 5 pages)

Assessment offered: every year, summer semester

Allocation of places

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Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: each semester

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

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Module appears in

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

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

Master's degree (1 major) Information Systems (2019)

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		
Economist Practice Lectures					12-M-VWP-211-m01		
Module	e coord	inator		Module offered by			
holder of the Senior Professorship for Eco and International Economic Relations		•	Faculty of Manager	nent and Economics			
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)			
5 numerical grade							
Duration Module level		Other prerequisites	Other prerequisites				
1 semester graduate							
Conten	Contents						

The content of the seminar is the active participation in as well as the follow-up of the lectures of economists from different national and international fields of activity, which are organized for the event.

The invitation of speakers from practice strengthens the practical orientation of the scientifically founded and at the same time internationally oriented education at the faculty of economics of the University of Würzburg.

In this way, students will gain lasting insights into the fields of activity of economists, gain an insight into practical activities, discuss these with high-ranking economists and combine them with theoretical economic knowledge gained during their studies.

Intended learning outcomes

By participating in the seminar, Master's students of the faculty of economics and business administration should get to know the different fields of activity of economists and the questions that determine the daily work of the speakers in the course of the lectures.

In addition, the participants of the seminar will have the opportunity to apply the knowledge of economics they have acquired during their studies. For this purpose, in addition to a discussion with the speakers following the respective lecture, a debating workshop is offered to the participants of the seminar, in which the students are to learn economic argumentation and debate management. The learned contents and competencies will be tested at the end of the semester.

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

S (2)

Method of assessment (type, scope, language - if other than German, examination offered - if not every semester, information on whether module can be chosen to earn a bonus)

- a) oral examination (one candidate each: approx. 10 to 15 minutes, groups of 2: approx. 20 minutes, groups of 3: approx. 30 minutes) or
- b) term paper (approx. 10 pages) and presentation (approx. 15 minutes); (weighted 2:1) or
- c) written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: each semester

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



Module appears in

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

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

Master's degree (1 major) Information Systems (2019)

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

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

Master's degree (1 major) Information Systems (2022)

Master's degree (1 major) International Economic Policy (2022)

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



Module title					Abbreviation		
Philosophy of Science and Ethics in Business Mana				t and Economics	12-M-WEW-182-m01		
Modul	e coord	inator		Module offered by			
Dean of the Faculty of Business Management mics			anagement and Econo-	Faculty of Manage	ment and Economics		
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)			
10 numerical grade							
Duration Module level		Other prerequisites	Other prerequisites				
1 semester		graduate					
Conten	Contents						

This module will take the form of a seminar. Participants will independently work on a problem in economic policy or will review an important publication on a topic in economics.

Intended learning outcomes

Students are able to present the status of a current project in a talk as well as to discuss and defend it.

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

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: no courses offered

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

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Module appears in

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

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

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

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

Master's degree (1 major) Information Systems (2019)

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

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

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



Modul	e title				Abbreviation
European Competition Policy					12-M-WPE-182-m01
Modul	e coord	linator		Module offered by	
holder of the Chair of Industrial Economics			onomics	Faculty of Management and Economics	
ECTS Method of grading		Only after succ. co	npl. of module(s)		
5 numerical grade					
Duration Module level		Other prerequisites	Other prerequisites		
1 semester graduate		graduate			
Contents					

Contents

Outline of syllabus:

- 1. Legal environment, competition laws
- 2. Market definition
 - Qualitative methods
 - Simple quantitative methods
 - Hypothetical monopoly test
- 3. Horizontal agreements and collusion: repeated games and factors affecting likelihood of collusion
- 4. Horizontal mergers and collusion
 - Economic theory
 - Efficiency effects
 - Coordinated effects
- 5. Vertical relations and contracts
 - Economic analysis of contracts
 - "More economic approach"
- 6. Abuse of dominant position
 - Classification of abusive conduct
 - Economic analysis of abusive conduct and theory of harm

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 can be chosen to earn a 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.



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				At	breviation	
Project Modul: Journalism in Economic			nomic Policy	12	-M-WPJ-182-m01	
Modul	e coord	linator		Module offered by		
holder	holder of the Professorship of Economic Journali			Faculty of Managemen	Faculty of Management and Economics	
ECTS Method of grading 0		Only after succ.	ompl. of module(s)			
10 numerical grade						
Duration Module level		Other prerequis	es			
1 semester		graduate				
Conte	ntc	•				

Contents

Economic journalism is often regarded as unwieldy, but the reporting usually revolves around content that many media users can relate to: The focus is on market developments and (economic) political conditions. How can these topics be presented in a way that is clear, easy to understand, and yet as precise as possible? What makes for good economic reporting? What research options and forms of presentation are available? Such questions will first be answered using examples from various media. Subsequently, the students will work on the main topic themselves. The seminar is thematically oriented towards current research projects/projects of the Chair of Business Journalism and Business Communication and can therefore vary thematically per semester.

Intended learning outcomes

Students learn the terminology, topics, and framework of economic journalism. After completing the seminar, they will have an overview of selected areas of application. They master the research and the different forms of presentation of economic journalism. The students learn scientific methods to break down complex economic topics in reporting. After completing the seminar, students are able to independently examine journalistic products in response to previously generated research questions and thus evaluate journalistic work. Therefore, students acquire subject as well as specific methodological competencies in this seminar.

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

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

portfolio (approx. 3 items with a duration of 3 minutes each, audio/video format): e. g. record of research activities, commentary, text analyses of different types of media

Language of assessment: German and/or English

Assessment offered: In the semester in which the course is offered

creditable for bonus

Allocation of places

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Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: after announcement

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

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Module appears in

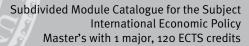
Master's degree (1 major) Management (2018)

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) 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)



Modul	e title				Abbreviation	
Econor	nic and	Business Ethics		•	12-M-WUE-161-m01	
Modul	e coord	inator		Module offered by		
holder of the Chair of Business Management and Busine Taxation			anagement and Business	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	Other prerequisites			
1 semester graduate						
Conter	Contents					

In this seminar, students will gain an overview of different ethical aspects in business and economy, e. g. leadership ethics, corruption, ethcial 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.

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

S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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)

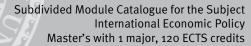
Master's degree (1 major) International Economic Policy (2018)

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)