# 2024/25

Please keep in mind the year of validity.

FACULTY OF MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES

UNIVERSITY OF COLOGNE

VICE DEAN OF STUDIES DEPARTMENT

valid for students of the Examination Regulations 2021

(enrolment from winter semester 2021/22)



# **MODULE CATALOGUE**

SOCIOLOGY: SOCIAL AND ECONOMIC PSYCHOLOGY MASTER OF SCIENCE

IN ACCORDANCE WITH THE EXAMINATION REGULATIONS FOR THE SINGLE MAJOR MASTER PROGRAMME IN SOCIOLOGY AND ECONOMICS PSYCHOLOGY



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valid for students of the ER 2021 (enrolment from winter semester 2021/22)

# List of abbreviations

AM	Advanced module	PRES	Presentation
AS	Assignment	SI	Studium Integrale
С	Course	SpM	Specialisation module
CC	Compulsory course	SuM	Supplementary module
СН	Contact hours (= time spent in class)	SPW	Semester period per week
СМ	Core module	SSt	Self-study
EC	Elective course	TP	Term paper
ECTS	Credit point (ECTS)	TPF	Time required for preparation and follow-up
OE	Oral examniation	TR	Credit points transferred from another university
PCR	Practical component report	WL	Workload
РО	Portfolio	WT	Written test
PR	Project		

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## 1. Sociology: Social and Economic Psychology

## 1.1 Content and objectives of the programme

The Master's in Sociology: Social and Economic Psychology corresponds to level 7 of the German Qualifications Framework/European Qualifications Framework, and to the master's level of the German Qualifications Framework for University Degrees. The competencies which are acquired during the course of studies are listed below as "Intended Learning Outcomes". These Intended Learning Outcomes are comprised of "Learning Goals" and "Learning Objectives". The former are superordinate goals for the graduates of this study programme, while the latter refer to concrete tasks performed by the students.

	Graduates act as/with
	specialists for sociological, psychological and economic issues in order to analyse connections between society and the economy.
Subject-related and analytical competencies	Students apply advanced, specialized theories of social and economic psychology, economic cooperation, and organizational psychology in economic contexts.
	Students develop testable models using appropriate methods of psychometrics, data collection, and data analysis.
	Students evaluate and analyse personal, situational, and social factors influencing consumer behaviour.
	Students analyse approaches in the social sciences from an international perspective.
related and a	as experts in sociological and economic fields to develop solutions to business ethics and organizational psychology challenges.
ect-relat com	Students determine appropriate theories and methods to answer questions in the areas of leadership, motivation, and organizational culture, among others.
Subj	The students use well-founded concepts of business ethics, for example, to successfully solve problems and conflicts of managers and employees in companies.
	as experts in sociological fields to develop independent strategies based on collected data.
	Students evaluate independently collected primary and secondary data using appropriate analysis strategies.
	Students collect data and/or research, systematize, and analyse literature to produce an independent scholarly paper.
ve and ve sies	as effective discussion leaders in the field of economic and social psychology in order to coordinate decision-making processes in a goal-oriented manner.
Communicative and cooperative competencies	Students participate in / lead collaborative projects in national, international, and diverse teams in English.
Comm co con	Students defend argumentatively independently developed positions or solutions to problems in English.
al cies	as independent decision makers in order to critically examine economic and social psychological research results.
Personal competencies	Students derive scientifically sound judgments and relevant consequences for action from collected information.
COL	Students design their work processes and research designs independently on the basis of constant self- and external reflection.

#### 1.2 Requirements

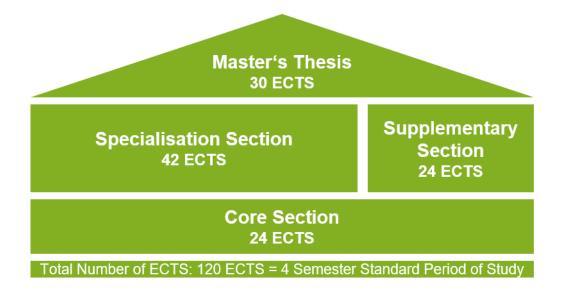
The admission requirement for the study programme is a first professionally qualifying degree in a relevant Bachelor's programme of at least six semesters' duration, in which at least 180 credit points were acquired, or an equivalent successfully completed course of study with a final grade of 2.7 or better. Furthermore, English language skills at level B2 according to the Common European Framework of Reference for Languages are required at the beginning of the programme.

These and other subject-related requirements for the course of study are defined in the admission regulations.

#### 1.3 Programme structure

The Master in Sociology: Social and Economic Psychology programme is 120 ECTS credits and has four semesters as the standard duration of study.

The core section carries 24 ECTS credits and consists of three modules in sociology, particularly methods. In specialisation section (42 ECTS credits), students take specialisation modules in sociology and the compulsory research seminar. The supplementary section (24 ECTS credits) contains modules in interdisciplinary social sciences, business administration and economic geography. The master's thesis - to be written at the end of the programme - carries 30 ECTS credits.



#### 1.4 Study Abroad Option

The WiSo Faculty offers a broad range of study abroad options within an excellent network of prestigious partner universities worldwide. The so-called Study Abroad Programme (STAP) includes ERASMUS exchanges and provides an opportunity for a single term stay at one of the WiSo Faculty's partner universities.

Successful STAP applicants benefit from direct contact and organisational support at the partner university and are exempt from paying tuition fees there. The range of universities available depends on the master course on which the student is enrolled – the possible options are listed in the <u>WiSo Exchange (WEX) International Outgoings Portal</u> (access through the student's UoC account only), along with detailed information on each university.

In addition to these options offered by the faculty, master's students can also apply for a non-WiSo exchange, offered by Dezernat 9 – Internationales (Central International Office of the University of Cologne) within the 'fakultätsübergreifende Partnerschaften' framework. Further possibilities are going abroad as a freemover (i.e. as a student who organises his or her stay abroad individually) or participating in short courses or summer schools offered under separate terms and conditions.

For all study abroad options, the <u>International Relations Centre</u> (ZIB WiSo) serves as point of information and advice.

## The Faculty's Study Abroad Programme (STAP):

Master's students should plan and submit their application for a term abroad at the beginning of their master's studies. The STAP main selection round takes place once a year with application deadline of 15<sup>th</sup> January and allows for an application either for fall term or spring term of the following academic year. Detailed information on the selection criteria and the best preparation for a STAP application can be found online in the <a href="STAP Master Application">STAP Master Application</a> Manual. As an exception, if a certain number of slots are still available for spring term, a secondary STAP selection round will be offered in May, with a limited choice of exchange opportunities.



<sup>\*</sup> Atternative offer: If no offer can be given at one of the five preferred universities and if slots at other universities are available.

\*\* End of main selection round, in case any exchange slots become available after 15 March, these slots will be made available in a secondary selection round.

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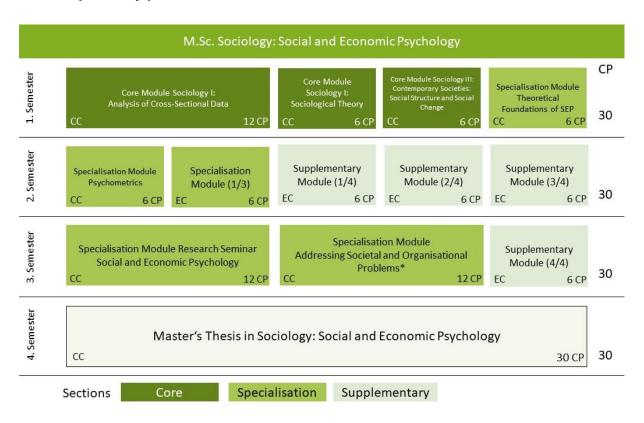


<sup>\*</sup> Deadline for handling in TOEFLS/IELTS results (if taken until 1 June): 15 June. \*\* Alternative offer: if no offer can be given at one of the five preferred universities and if slots at other universities are available.

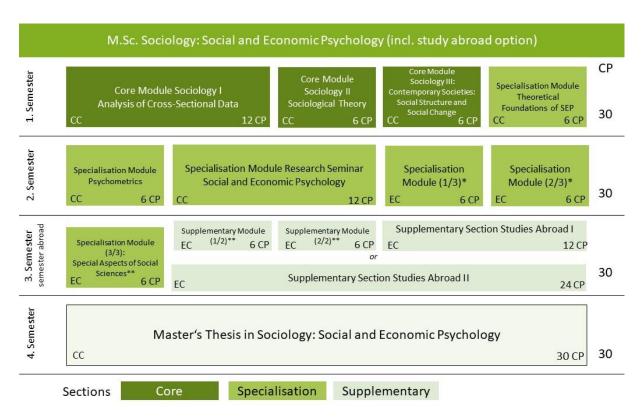
#### Credit transfer options from studies abroad:

The WiSo Faculty has put a lot of emphasis on internationalisation in the design of its master courses, offering broad credit transfer options for all kinds of study abroad options. Each master course includes at least one "Studies Abroad" module, with a broad range of courses suitable for credit transfer. If requirements are met, a single course-to-course credit transfer can be considered. For more information on credit transfer rules and regulations, please go to **WiSo Credit Transfer Centre** > Information > Studies Abroad. For any questions regarding credit transfer, students can contact **ZIB WiSo** or the **WiSo Credit Transfer Centre**.

#### 1.5 Sample study plan



<sup>\*</sup> When creating your individual study plan, pay attention to the respective module availability within the specialisation section. This may result in deviations from the general recommendation.



<sup>\*</sup> When creating your individual study plan, pay attention to the respective module availability within the specialisation section. This may result in deviations from the general recommendation.

<sup>\*\*</sup> If requirements are met, individual crediting of successfully completed studies abroad modules is possible.

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#### 1.6 Modules with mid-term examinations

Some modules have courses that only run for half a term and usually with twice the normal number of classes. For these modules, the term is divided into two roughly equal halves. In the fall, the mid-term usually ends at the beginning of December; in the spring, it is usually in the middle or at the end of May. Often, the examinations for these courses are held mid-term, enabling students to reduce their examination load at the end of term.

The information regarding the dates of courses and examinations can be found in the campus management system (KLIPS).

#### 1.7 Calculation of the overall mark

The marks for core, supplementary and specialisation sections are calculated as the weighted arithmetic mean of the marks for the respective modules, based on the weighting system described in the examination regulations. In the case of end-of-module examinations consisting of several components, the mark for the module is calculated as specified in the **examination regulations**.

The overall mark for the degree is calculated as the weighted arithmetic mean of the marks for the sections and the mark for the master's thesis. For the Sociology: Social and Economic Psychology programme, the weighting towards the overall mark is as follows:

a) Mark for core section: 27 of 120 ECTS credits

b) Mark for specialisation section: 39 of 120 ECTS credits

c) Mark for supplementary section: 24 of 120 ECTS credits

d) Mark for master's thesis: 30 von 120 ECTS credits.

#### 1.8 Rules for failed attempts

Students may retake module examinations that they have failed. The number of attempts is limited to three per module. Modules offered by faculties other than the Faculty of Management, Economics and Social Sciences ("WiSo Faculty") may be subject to different rules.

After failing an exam three times, the <u>WiSo Student Service Point (WiSSPo)</u> provides information regarding the possibility and the requirements to receiving additional resit attempts. If none of the first three examination attempts were failed due to cheating or to an offence, further two resit attempts can be granted at any point of the programme. Students who have accumulated at least 90 ECTS can be granted a further additional attempt. If a student fails an examination in the two additional attempts and the extra attempt for students with 90 ECTS or

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more, they are deemed to have failed the programme at the final attempt. Where a module examination consists of several components, the candidate must obtain a "bestanden" (pass) mark, or at least an "ausreichend (4,0)" (sufficient) mark, in all of the examination components. All components marked "mangelhaft (5,0)" or "nicht bestanden" (fail) must be retaken. It is not possible to resit module examinations that have already been passed.

A failed master's thesis can be retaken once, with a new topic. Students can only register for a second attempt after the result of their first attempt being announced.

## 2 Support for students

#### 2.1 First Point of Contact for Questions and Counselling

The <u>WiSo Student Service Point</u> (WissPo) is the first, central contact point for students who have questions and problems during their studies. WissPo is also the first point of contact for further counselling offers, e.g. studying abroad, wellbeing, careers guidance. Students can contact WissPo via phone, email or visit in person. Please take note of the opening times and contact details on the website.

#### 2.2 Course registration in KLIPS 2.0

KLIPS 2.0 is the central campus management system of the University of Cologne. At the WiSo Faculty, KLIPS 2.0 serves as a student organisation tool. Students should use it as an online course catalogue, for registration and deregistration of courses and examinations, as well as an overview of the complete study programme and calendar. Information on current dates and deadlines of the WiSo faculty, as well as video tutorials and FAQs about KLIPS can be found on the WiSo-KLIPS-Support website. If you have further questions, please contact WiSo-KLIPS-Support via this contact form. For questions regarding your KLIPS account, please contact the central KLIPS support team.

## 2.3 Exam registration in KLIPS 2.0

Examinations for the programme are always managed via KLIPS 2.0. Students must register for examinations by the specified deadlines. Please note that the registration for courses without restrictions on participation and the registration for the corresponding module examinations are two separate processes in KLIPS 2.0. In courses where participation restrictions exist, the examination registration is generally only possible if the course registration has been submitted beforehand. Most module examinations with a written test format are offered twice per semester. Often, this will be to "space out" the dates, i.e. students can choose the date that best fits their examination schedule. In some cases, however, the second examination may be a genuine repetition of the first, depending on the department/institute concerned.

All examination candidates at the faculty are entitled to see their examination papers after they have been marked. For more information, please visit the <u>WiSo Examination Office</u> website.

Legally binding information concerning examinations and examination procedures is provided by the WiSo Faculty Examination Office. It also issues transcripts of records in German and

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English, ranking certificates and letters of assignment to the appropriate term of the programme. All the necessary information and contact details can be found on the <u>examination</u> <u>office website</u>.

# 3 Curriculum and module descriptions

## 3.1 Core section

Im Basisbereich gemäß § 28 Absatz 30 Nr. 1 der geltenden Prüfungsordnung müssen die zu Prüfenden 24 LP erwerben.

Group	Module	ECTS	CC/ EC	Required ECTS
u o o o o o o o o o o o o	CM Sociology I: Analysis of Cross-Sectional Data	12	CC	24
sectii ial an nomii sholog	CM Sociology II: Sociological Theory	6	СС	
Core se Social Econo Psycho	CM Sociology III: Contemporary Societies: Social Structure and Social Change	6	CC	

## 3.2 Specialisation section

Im Schwerpunktbereich gemäß § 28 Absatz 30 Nr. 2 der geltenden Prüfungsordnung müssen die zu Prüfenden 42 LP erwerben.

Group	Module		CC/ EC	Requ EC	
ology	SpM Theoretical Foundations of Social and Economic Psychology	6	СС	24	42
Psycho	SpM Psychometrics	6	СС		
nomic	SpM Research Seminar Social and Economic Psychology	12	СС		
nd Eco	SpM Social and Economic Cooperation	6	EC	18	
ocial a	SpM Organisational Psychology	6	EC		
ction S	SpM Consumer Psychology	6	EC		
tion Se	SpM Addressing Societal and Organisational Problems	12	EC		
Specialisation Section Social and Economic Psychology	SpM Special Aspects of Social Sciences	6	EC		
Spe	SpM Current Issues in Social and Economic Psychology	6	EC		

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## 3.3 Supplementary section

Im Ergänzungsbereich gemäß § 28 Absatz 30 Nr. 3 der geltenden Prüfungsordnung müssen die zu Prüfenden 24 LP erwerben.

Group	Module	ECTS	CC/ EC	Require ECTS	
	SpM Accounting I	6	EC	12	24
	SpM Accounting II	6	EC		
Accounting and Taxation	SpM Controlling I	6	EC		
	SpM Controlling II	6	EC		
	SpM Taxation I	6	EC		
	SpM Taxation II	6	EC		
11	SpM Business Ethics	6	EC	12	
orate	SpM Strategic Development	6	EC		
Corporate Development	SpM Strategic Human Resource Management	6	EC		
۵	SpM Strategic Management	6	EC		
	SpM Brand Management	6	EC	12	
eting	SpM Customer Management	6	EC		
Marketing	SpM Marketing Performance Management	6	EC		
_	SpM Digital Strategy and Marketing	6	EC		
	CM Comparative Political Institutions	6	EC	12	
Ф	CM Comparative Political Economy	6	EC		
Political Science	CM Democratic Theory and Practice	6	EC		
al Sc	CM International Relations	6	EC		
olitica	CM European Politics	6	EC		
ď	SpM Special Topics Political Science I	6	EC		
	SpM Special Topics Political Science II	6	EC		
	SuM Economic Geography I	6	EC	12	
omic	SuM Economic Geography II	6	EC		
Economic Geography	SuM Economic Geography III	6	EC		
	SuM Economic Geography IV	6	EC		

	SpM Media Economics	6	EC	12	
	SpM Markets and Economic Policy II	6	EC		
	SpM Markets and Economic Policy III	6	EC		
	SpM Markets and Economic Policy IV	6	EC		
	SpM Markets and Economic Policy V	6	EC		
	CM Selected Methods in Economics	6	EC		
	CM Macroeconomics	6	EC		
	CM Applied Econometrics (Business Administration)	6	EC		
	CM Microeconomics (Business Administration)	6	EC		
	CM Mathematics	6	EC		
S &	SpM Market Design and Behaviour I	6	EC		
Economics for Social Sciences	SpM Market Design and Behaviour II	6	EC		
Sial Si	SpM Energy and Climate Change I <sup>1</sup>	6	EC		
or Soc	SpM Energy and Climate Change II <sup>2</sup>	6	EC		
lics fo	SpM Energy and Climate Change III <sup>3</sup>	6	EC		
mono	SpM Energy and Climate Change IV⁴	6	EC		
ЕĞ	SpM Energy and Climate Change V	6	EC		
λf	SuM Media and Technology Management - Enterprises, Markets, and Strategies	6	EC	12	
echnolog ment	SuM Media and Technology Management – Selected Issues I	6	EC		
Media and Technolog Management	SuM Media and Technology Management - Selected Issues II	6	EC		
Med	SpM Media and Technology Management - Research and Publications	6	EC		
	CM Data Analytics I	6	EC	12	
Business Analytics & Econometrics	CM Data Analytics II	6	EC		
iness Analytic Econometrics	CM Data Analytics III	6	EC		
usines	CM Data Analytics IV	6	EC		
<u> </u>	CM Data Analytics V	6	EC		

Quantitative Methods	SpM Analysis of Longitudinal Data	12	EC	12	
lies ad I	Studies Abroad I (Sociology)	6	EC	12	
Studies Abroad I	Studies Abroad II (Sociology)	6	EC		
_	Studies Abroad I (Sociology)	6	EC	24	
Studies Abroad II	Studies Abroad II (Sociology)	6	EC		
s Abr	Studies Abroad III (Sociology)	6	EC		
tudie	Studies Abroad IV (Sociology)	6	EC		
σ	Studies Abroad V (Sociology)	24	EC		

<sup>&</sup>lt;sup>1</sup> The registration for the examination and recognition is not possible if the examination for the module "SuM Energy and Climate Change I" has already been successfully completed.

<sup>&</sup>lt;sup>2</sup> The registration for the examination and recognition is not possible if the examination for the module "SuM Energy and Climate Change II" has already been successfully completed.

<sup>&</sup>lt;sup>3</sup> The registration for the examination and recognition is not possible if the examination for the module "SuM Energy and Climate Change III" has already been successfully completed.

<sup>&</sup>lt;sup>4</sup> The registration for the examination and recognition is not possible if the examination for the module "SuM Energy and Climate Change IV" has already been successfully completed.

## 3.4 Extracurricular course programme

In addition to their regular studies Master's students have the opportunity to take part in extracurricular courses, in which both academic and vocational skills are taught. Thus it can have an academic and a professional orientation, which serve the development of professional competences. The extracurricular course programme intends to promote and impart competences that go beyond specialist knowledge or concern basic scientific or personal attitudes: scientific curiosity, systematic and analytical thinking, dealing with complexity, solution-orientation and other skills, e.g. the ability to work in a team and foreign language skills.

The extracurricular course programme is offered jointly by the faculties and the Professional Centre of the University of Cologne and enables students to pursue their own additional interests, to gain insights into other subjects and faculties, to attend events of social importance, to acquire professionally relevant skills and to attend language courses. In addition, students are offered learning and study aids as part of the extracurricular programme, e.g. for scientific work or literature research. Extracurricular courses are not credited, but the participation is noted on the transcript of records.

#### 3.5 Master's thesis

The master's thesis, which carries 30 ECTS credits, is written towards the end of the programme. It is intended to show that the student is capable of conducting academic work on and reflecting on a specific problem related to the subject matter covered on the programme, using the necessary methods and within a specified period. The topic of the master's thesis on the Sociology: Social and Economic Psychology programme must come from the specialisation section. Students must have successfully completed the sociology research seminar in order to register to write their master's thesis.

Group master's theses are also permitted, provided a clear distinction between and assessment of each candidate's contribution is possible. Objective criteria that make a clear distinction possible, such as sections, page numbers or topics, are used to indicate which student made which contribution. The total workload required of each group member must exceed the requirements for individual masters' theses to an appropriate extent. The difficulty and content of a group thesis must meet the same requirements as for theses undertaken individually and independently. The contribution made by each individual must meet the requirements for masters' theses.

To register to do their master's thesis, students must have accumulated a minimum of 60 ECTS credits. They may take no longer than six months to write the thesis. Further, more detailed information on master's theses can be found in the Examination Regulations.

## 3.6 Module descriptions

## 3.6.1 Core Section

Madula C-	da.	Mould and	ECTS Consults	Modula	Module	Duration
Module Co		Workload 360h	ECTS Credits 12	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term
1	Courses Quantitative Methods for the Social Science			Contact Hours 60h	Self- Studies 300h	Course Language English
2	<ul><li>Thinking in ca</li><li>Linear and no</li><li>Multilevel mod</li></ul>	Module Content  Thinking in causal models and modelling multivariate relationships Linear and non-linear regression models for cross-sectional data Multilevel models for nested cross-sectional data Learn how to use statistical software packages				
3	assess and d prepare and a use technique	dvanced, spec iscuss findings analyse data m es of scientific derstand the re	work and good so	ults of speciali d scientific que ientific practice	zed methods. estions using que.	antitative methods.
4	Teaching and L lecture practice	earning Meth	nods			
5	Module Entry R	Requirements				
6	Mode of End-O Written test: PO		mination			
7	Prerequisites for Passing the mod	_	of Credit Points on			
8	Ergänz Master of Science Supple Master of Science Supple Master of Arts P Supple Master of Arts R	Regionalstudier ungsbereich Sce Business Amentary Sectione Information mentary Section it ikwissenschen mentary Section it ikwissenschen in der section in d	n China - Sozialwi Sozialwissenschaf dministration - Fir on Finance Systems: on Information Sys	ten nance: stems re uropa - Sozialv	vissenschaften:	

	Ergänzung Sozialwissenschaften  Master of Science Geographie:     Wahlpflichtfach Management & Social Sciences  Master of Science Sociology: Social Research:     Core Section Sociology: Social Research  Master of Science Sociology: Social and Economic Psychology:     Core Section Sociology: Social and Economic Psychology
9	Module Manager UnivProf. Dr. Thomas Leopold
10	Miscellaneous A written test (120) is part of the portfolio

CIVI SOCI	ology II: Sociol	ogical The	ory	ı		
<b>Module Co</b> 1320MBSC		<b>Workload</b> 180h	ECTS Credits	<b>Module Language</b> English	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term
1	Courses Sociological The	eory		Contact Hours 30h	Self- Studies 150h	Course Language English
2	Social mechan     Microfoundation     Meso-level the	ciological theocal theocal theories canisms and scoons (e.g., theocories (e.g., sc	an guide and be te pe conditions ries of action, prac ocial networks, stra	e tested in social research  practice, values, attitudes, and cognition) strategic interaction) ation, institutionalism, social differentiation)		
3	analyse curre assess and d justify and de critically evalu	dvanced, spec nt questions a scuss findings fend (indepen late current so derstand the re	cialised theories in and challenges of the sand research research research developed) ocial developments belevant methods a	heory develop ults of speciali positions or pr and develop	sed theories. oblem solutions alternative solut	
4	Teaching and Learning Methods lecture					
5	Module Entry R	equirements				
6	Mode of End-O Written test: PO		mination			
7	Prerequisites for Passing the mod		of Credit Points			
8	Ergänz Master of Science Supple Master of Science Supple Master of Science Supple Master of Arts P Supple Master of Arts R Ergänz Master of Arts R	degionalstudie ungsbereich Sie Economics mentary Sectione Information mentary Sectionelitikwissenschen ungsbereich Siegionalstudie ung Sozialwis	n China - Sozialwi Sozialwissenschaft: on Management & dministration - Fir on Finance Systems: on Information Systhaft: on Political Science n Ost- und Mittele Sozialwissenschaft n Lateinamerika - senschaften	en Social Scienci ance: stems e uropa - Sozialv en	vissenschaften:	

	Wahlpflichtfach Management & Social Sciences Master of Science Sociology: Social Research: Core Section Sociology: Social Research Master of Science Sociology: Social and Economic Psychology: Core Section Sociology: Social and Economic Psychology
9	Module Manager UnivProf. Dr. Clemens Kroneberg
10	Miscellaneous A written test (60) is part of the portfolio

Module Code 1320MBSOC3		<b>Workload</b> 180h	ECTS Credits 6	Module Language English	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term			
1	Courses Contemporary S Social Change	Contemporary Societies: Social Structure and Hours Studies English							
2	<ul><li>Mechanisms of contemporary so</li><li>Consequence</li></ul>	ic and socio-c triving change ocieties s of social, ec hallenges res	demographic ineques in socio-economonomic, and demoulting from social,	ic and socio-d	lemographic ine	qualities in ary societies			
3	inequalities analyse curre assess and d justify and de critically evalu	dvanced, spec nt questions a scuss findings fend (indepen- iate current so derstand the re	cialized theories / r and challenges of s s and research res dently developed) ocial developments elevant methods a	socio-economic ults of speciali positions or pr s and develop	c/socio-demogra zed theories / moblem solutions alternative solut	aphic inequalities. nethods.			
4	Teaching and L	earning Meth	nods						
5	Module Entry R	equirements							
6	Mode of End-O Written test: PO		mination						
7	Prerequisites for Passing the modern		of Credit Points						
8	Ergänz Master of Science Supple Master of Science Supple Master of Science Supple Master of Arts P Supple Master of Arts R Ergänz	egionalstudie ungsbereich Se Economics mentary Sectice Business Amentary Sectice Information mentary Sectiolitikwissenschentary Sectiegionalstudie ungsbereich S	n China - Sozialwi Sozialwissenschaft: : on Management & .dministration - Fir on Finance I Systems: on Information Sys	en Social Science ance: stems e uropa - Sozialven	vissenschaften:				

	Master of Science Geographie: Wahlpflichtfach Management & Social Sciences Master of Science Sociology: Social Research: Core Section Sociology: Social Research Master of Science Sociology: Social and Economic Psychology: Core Section Sociology: Social and Economic Psychology
9	Module Manager UnivProf. Dr. Karsten Hank
10	Miscellaneous A written test (60) is part of the portfolio

# 3.6.2 Specialisation Section Sociology: Social and Economic Psychology

				1		
Module Code 1320MSTEP1		<b>Workload</b> 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term
1	Courses Theoretical Four		cial and	Contact Hours 60h	Self- Studies 120h	Course Language English
2	<ul> <li>What are the r Psychology?</li> <li>Overview of set (e.g., decision m</li> </ul>	lationship betw main scientific elected topics naking, social i	veen Social Psych paradigms and th and fields that an nfluence, consum d Economic Psych	e investigated ler behaviour, c	used in Social by Social and E	and Economic conomic Psychology
3	analyse curre psychology. assess and di critically evalu	dvanced, spec nt questions a iscuss findings late current so derstand the re	ialized theories in nd challenges of t and research res cial developments levant methods a	theory developr sults of specialis s and develop a	ment in social a zed theories. alternative solut	nd economic
4	Teaching and L	earning Meth	ods			
5	Module Entry R	equirements				
6	Mode of End-On Written test: PO		mination			
7	Prerequisites for Passing the mod	_				
8		ce Sociology: \$	the Module Social and Econol n Sociology: Socia			
9	Module Manage UnivProf. Dr. D		nauer			
-	Miscellaneous					

SpM Psy	chometrics					
Module Code 1320MSPSY1		Workload ECTS Credits 180h 6	ECTS Credits	Module Language English	Module Availability every 2nd term - summer term	Duration 1 Term
1	Courses Psychometrics			Contact Hours 30h	Self- Studies 150h	Course Language English
2	·	and test of me	easurement model			ables
3	assess and di prepare and a	dvanced, spec iscuss findings analyse data m derstand the re		sults of special d scientific que	ized methods. estions using qu	rantitative methods. tioned above under
4	Teaching and L	earning Meth	nods			
5	Module Entry R	equirements				
6	Mode of End-Or Written test: WT		mination			
7	Prerequisites for Passing the mod	_				
8		ce Sociology:	the Module Social and Econo n Sociology: Socia			
9	Module Manage UnivProf. Dr. E					
	Miscellaneous					

pm Res	earch Seminar	Social and	Economic Ps	sychology		
<b>Module Code</b> 1320MSRSP1				Module Language English	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term
1	Courses Research Semir Psychology	nar Social and	Economic	Contact Hours 60h	Self- Studies 300h	Course Language English
2	Module Conten  • How to conduce  • The logic of positive to gather  • How to develoe  • How to write a	ct a psycholog sychological ex data in the lal pp, specify and	xperiments. o or in the field? I test research hyp	ootheses?		
3	collect and an methods prepare indep justify and def present scient use technique	dvanced, spectallyse data managemently a restend (independentlis in a set of scientific derstand the restend the r	search design for a dently developed) a way that is appro work and good so	scientific question.  positions or propriate for the file intific practice.	tions using qua roblem solutions target audience.	ntitative / qualitative
4	Teaching and L	earning Meth	nods			
5	Module Entry R Recommendation Social and Econ	n: Successful	completion of Spe	ecialisation Mo	dule "Theoretica	al Foundations of
6	Mode of End-Or Combined exam					
7	Prerequisites for Passing the mod	_				
8		ce Sociology:	the Module Social and Econol n Sociology: Socia			
9	Module Manage UnivProf. Dr. D		nauer			
	Miscellaneous					

SpM Soc	ial and Econom	nic Cooper	ation					
Module Code 1320MSSEC1		<b>Workload</b> 180h		Module Language English	Module Availability every 2nd term - summer term	Duration 1 Term		
1	Courses Social and Economic Cooperation			Contact Hours 30h	Self- Studies 150h	Course Language English		
2		tion and strate on, social norr	egic interaction ns, and social ord al and economic o					
3	analyse currer assess and di collect, syster write an acade	dvanced, spec nt questions a scuss findings natize and syr emic paper on lerstand the re	•	social and econ sults of speciali lently literature and achieve th	nomic cooperati ized theories. on selected sci ereby their own	on.		
4	Teaching and L	earning Meth	ods					
5	Module Entry R	equirements						
6	Mode of End-Of Combined exam							
7	Prerequisites for Passing the mod	_						
8		ce Sociology:	the Module Social and Econo n Sociology: Socia					
9	Module Manage UnivProf. Dr. C		eberg					
10	Miscellaneous							

SpM Orga	nisational Psy	/chology				
Module Cod 1320MSORF		<b>Workload</b> 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - summer term	Duration 1 Term
1	Courses Organisational F	Psychology		Contact Hours 30h	Self- Studies 150h	Course Language English
2	Module Conten  Overview of th Leadership Motivation and Psychology of Workteams ar Organisationa	ne main topics  d satisfaction a  negotiations a  nd project man	and conflicts	e area of orgar	nisational psych	ology
3	present scien critically evalu use technique	dvanced, spec tific results in a late current so es of scientific derstand the re	ialized theories / raway that is approcial developments work and good so levant methods a	opriate for the t s and develop a ientific practice	arget audience alternative solut	
4	Teaching and L	earning Meth	ods			
5	Module Entry R	•	eoretical Foundat	ions of Social a	and Economic F	Psychology"
6	Mode of End-O					
7	Prerequisites for Passing the mod	_				
8		ce Sociology: \$	the Module Social and Econol n Sociology: Socia			
9	Module Manage UnivProf. Dr. D		nauer			
10	Miscellaneous					

SpM Con	sumer Psycho	logy					
Module Code 1320MSCOP1		Workload 180h	ECTS Credits 6  Module Language English	Language	Module Availability every 2nd term - summer term	Duration 1 Term	
1	Courses Consumer Psych	hology		Contact Hours 30h	Self- Studies 150h	Course Language English	
2	Personal, situa Individual and	basic concept ational and so societal conse	s of consumer be cial influences on equences of cons nsumer research	consumer beh			
3	assess and di collect, syster write an acad justify and def critically evalu use technique	nt questions a iscuss findings matize and syremic paper on fend (independate current so as of scientific derstand the restand	dently developed) cial development work and good so	sults of special ently literature and achieve the positions or properties and developtientific practice.	ized theories / n on selected sci ereby their own roblem solutions alternative solutions	entific questions. scientific contribution s.	
4	Teaching and L	earning Meth	ods				
5	Module Entry R	equirements					
6	Mode of End-Or Combined exam						
7	Prerequisites for Passing the mod	_					
8	Other Programmes that Use the Module  Master of Science Sociology: Social and Economic Psychology:  Specialisation Section Sociology: Social and Economic Psychology						
9	Module Manage UnivProf. Dr. E						
	Miscellaneous						

SM Addre	essing Societal	l and Organ	isational Pro	blems		
Module Code 1320MSAS11		Workload 360h	ECTS Credits 12	Module Language English	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term
1	Courses Addressing Societal and Organisational Problems  Contact Hours Studies English 60h 300h					
2	Specification of How to select     How to evaluate	hological theor of problems and theories for a g ate the applicab		nd research par	radigms?	
3	justify and def present scient act responsibl critically evalu develop work	pendently a resistend (independ tific results in a ly considering e uate current soo processes for a derstand the rel	earch design for a ently developed) way that is appro ecological, social cial developments real problems and evant methods a	positions or propriate for the ta and ethical crites and develop a d challenges.	arget audience. eria. alternative solut	
4	Teaching and L	earning Metho	ods			
5	Module Entry R	-	eoretical Foundat	ions of Social a	ınd Economic F	sychology"
6	Mode of End-Or Combined exam					
7	Prerequisites for Passing the mod	_				
8		ce Sociology: S	t <b>he Module</b> Social and Econor Sociology: Socia			
9	Module Manage UnivProf. Dr. D		auer			
10	Miscellaneous					

SpM Spe	cial Aspects of	Social Sci	ences					
Module Code 1320MSASS1		Workload 180h	ECTS Credits	Module Language selected language	Module Availability every term	<b>Duration</b> 1 Term		
1	Courses Special Aspects of Social Sciences  Contact Hours 150h Self- Studies 30h Course Lang							
2	Module Conten							
3	explain internation discuss and communication develop new internation are better equ	roaches used in ational social s compare differe intellectual per- uipped to mana derstand the re	nt theories and a spectives with req age the dynamic g	pproaches use gard to their ow global dimensio	d in social scie n educational b ns of their futur	nces. packground.		
4	Teaching and L	_	ods					
5	Module Entry R Recommendation	=	chosen course					
6	Mode of End-O							
7	Prerequisites for depends on cho	_	f Credit Points					
8	Master of Science	ce Sociology: S lisation Section ce Sociology: S		mic Psychology				
9	Module Manage	er						
10	Miscellaneous  Language: Can be offered in English or in any language possible at the host university. This mode can be studied at a higher education institution in another country. There is a standardised accreditation procedure for such cases. Information about course accreditation (deadlines and procedures) can be obtained from the Credit Transfer Centre (WiSo Credit Transfer Centre: https://www.anrechnungwiso.uni-koeln.de/) This module can also be taken as part of a summer school organised by the WiSo Faculty. In this case, students must register for the examination in accordance with the rules of the WiSo Faculty prior to embarking on the module.							

SpM Cur	rent Issues in S	Social and I	Economic Psy	/chology				
Module Code 1320MISEP1		Workload 180h ECTS Credit	ECTS Credits	Module Language English	Module Availability irregular	<b>Duration</b> 1 Term		
1	Courses Contact Self- Hours Studies Course Langu							
2	Current develop	current topics ments of the fi	and issues of Soc eld, may they be n the fields are dis	theoretical or m	ethodological a	are evaluated critically		
3	"Module content analyse curre assess and d collect, syster discuss scien specialists present scien critically evalu	derstand the ret".  Int questions a iscuss findings matize and syntific topics in a tific results in a pate current so	elevant methods a nd challenges in t and research res othesize independ professional mar a way that is appro- cial developments work and good so	he area of Soci sults of specializently literature aner and approp opriate for the to s and develop a	al and Economized theories / non selected scipriate to the situarget audience	nethods. entific questions. uation with (non-)		
4	Teaching and L	_earning Meth	ods					
5	Module Entry R	Requirements						
6	Mode of End-O Combined exam							
7	Prerequisites for Passing the mod	_						
8		ce Sociology: \$	the Module Social and Econo n Sociology: Socia					
9	Module Manage UnivProf. Dr. D		nauer					

# 3.6.3 Supplementary Section Sociology: Social and Economic Psychology

Madula O-	do	Worldond	ECTS Oradit	Module	Madula	Durotion			
<b>Module Code</b> 1016MSTAX1		<b>Workload</b> 180h	ECTS Credits 6	Module Language German	Module Availability every 2nd term - winter term	Duration 1 Term			
1	Courses Taxation of Com	ipanies I		Contact Hours 45h	Self- Studies 135h	Course Language German			
2	Module Content Business taxation Taxation of different legal structures (partnerships and corporations) Choice of legal structure International business taxation Double taxation and anti-tax avoidance legislation Case studies								
3	Learning Objectives Students understand advanced, specialized methods in the area of tax law and business taxation analyse current questions and challenges in the area of business taxation assess and discuss findings and results of specialized methods justify and defend (independently developed) positions or problem solutions know and understand the relevant methods and theories for the points mentioned above under "Module content".								
4	Teaching and Learning Methods lecture practice								
5	Module Entry Requirements none								
6	Mode of End-Of-Module Examination Written test: WT (60)								
7	-	Prerequisites for Awarding of Credit Points Passing the module examination							
8	Other Programmes that Use the Module  Master of Science Business Administration - Supply Chain Management:     Supplementary Section Supply Chain Management  Master of Science Business Administration - Finance:     Supplementary Section Finance  Master of Science Business Administration - Marketing:     Supplementary Section Marketing  Master of Science Information Systems:     Supplementary Section Information Systems  Master of Science Business Administration - Corporate Development:     Supplementary Section Corporate Development  Master of Science Economics:     Supplementary Section Management & Social Sciences								

10	Miscellaneous
9	Module Manager UnivProf. Dr. Michael Overesch
	Master of Science Business Administration - Accounting and Taxation: Specialisation Section Accounting and Taxation  Master of Science International Management: Supplementary Section International Management  Master of Science Mathematik: Economics Sciences  Master of Science Wirtschaftsmathematik: Economics Sciences  Master of Science Informatik: Anwendungsfeld  Master of Science Geographie: Wahlpflichtfach Management & Social Sciences  Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Ergänzungsbereich Business Administration  Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research  Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik

SpM Cor	ntrolling I									
Module Code 1016MSCON1		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term				
1	Courses Operative Contro	olling (1. Term	)	Contact Hours 45h	Self- Studies 135h	Course Language English				
2	Module Content • Fundamentals of controlling • Theory, strategies and methods to support controlling activities • Controlling instruments									
3	Learning Objectives Students understand advanced, specialized theories / methods in the area of operative controlling communicate continuously and purposefully in diverse teams discuss scientific topics in a professional manner and appropriate to the situation with (non-) specialists develop work processes for real problems and challenges know and understand the relevant methods and theories for the points mentioned above under "Module content".									
4	Teaching and Learning Methods lecture practice									
5	Module Entry Requirements Recommendation: Basic knowledge of internal and external accounting, investment, financing and decision theory									
6	Mode of End-Of-Module Examination Written test: WT (60)									
7	-	Prerequisites for Awarding of Credit Points Passing the module examination								
8	Other Programmes that Use the Module  Master of Science Business Administration - Supply Chain Management:     Supplementary Section Supply Chain Management  Master of Science Business Administration - Finance:     Supplementary Section Finance  Master of Science Business Administration - Marketing:     Supplementary Section Marketing  Master of Science Information Systems:     Supplementary Section Information Systems  Master of Science Business Administration - Corporate Development:     Supplementary Section Corporate Development  Master of Science Economics:     Supplementary Section Management & Social Sciences  Master of Science Business Administration - Accounting and Taxation:     Specialisation Section Accounting and Taxation  Master of Science Gesundheitsökonomie:									

	Master of Caionas International Managements
	Master of Science International Management:
	Supplementary Section International Management
	Master of Science Mathematik:
	Economics Sciences
	Master of Science Wirtschaftsmathematik:
	Economics Sciences
	Master of Science Business Analytics & Econometrics:
	Supplementary Section Business Analytics & Econometrics
	Master of Science Informatik:
	Anwendungsfeld
	Master of Science Geographie:
	Wahlpflichtfach Management & Social Sciences
	Master of Arts Regionalstudien China - Betriebswirtschaftslehre:
	Ergänzungsbereich Business Administration
	Master of Science Sociology: Social and Economic Psychology:
	Supplementary Section Sociology: Social and Economic Psychology
	Master of Science Sociology: Social Research:
	Supplementary Section Sociology and Social Research
	Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs:
	Ergänzungbereich Wirtschaftspädagogik
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9	Module Manager
	UnivProf. Dr. Carsten Homburg
10	Miscellaneous
	This course ends in the middle of the semester (1. term). The exam is offered at the end of the
	course.

SpM Accounting I									
Module Code 1016MSACC1		180h 6 La		Module Language German and English	Module Availability every 2nd term - winter term	Duration 1 Term			
1	Courses Sustainability Re	eporting		Contact Hours 45h	Self- Studies 135h	Course Language German and English			
2	Module Content  Conceptual and Institutional Background  General Requirements  Reporting on Governance Issues  Reporting on Environmental Issues  Reporting on Social Issues  Preparing Sustainability Reports  Assuring Sustainability Reports  Analyzing Sustainability Reports								
3	Students learn the cond get to know p apply your lea to governance, e get to know h world case studi perform susta	learn the conceptual and institutional background underlying sustainability/ESG reporting; get to know present and future sustainability reporting requirements; apply your learnings by studying and evaluating actual reporting practices and disclosures related to governance, envirnonmental and social issues; get to know how sustainability reports are being prepared, assured, and analyzed through real world case studies; perform sustainability analyses of real-world companies know and understand the relevant methods and theories for the points mentioned above under							
4	Teaching and L lecture practice	earning Meth	ods						
5	Module Entry R	equirements							
6	Mode of End-O Written test: WT		mination						
7	Prerequisites for Passing the mod	_							
8	Passing the module examination  Other Programmes that Use the Module  Master of Science Business Administration - Supply Chain Management:     Supplementary Section Supply Chain Management  Master of Science Business Administration - Finance:     Supplementary Section Finance  Master of Science Business Administration - Marketing:     Supplementary Section Marketing  Master of Science Information Systems:     Supplementary Section Information Systems  Master of Science Business Administration - Corporate Development:     Supplementary Section Corporate Development								

10	Miscellaneous The examination is offered in every term.
9	Module Manager Prof. Dr. Maximilian A. Müller
	Master of Science Economics:     Supplementary Section Management & Social Sciences  Master of Science Business Administration - Accounting and Taxation:     Specialisation Section Accounting and Taxation  Master of Science International Management:     Supplementary Section International Management  Master of Science Mathematik:     Economics Sciences  Master of Science Wirtschaftsmathematik:     Economics Sciences  Master of Science Informatik:     Anwendungsfeld  Master of Science Geographie:     Wahlpflichtfach Management & Social Sciences  Master of Arts Regionalstudien China - Betriebswirtschaftslehre:     Ergänzungsbereich Business Administration  Master of Science Sociology: Social and Economic Psychology:     Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research:     Supplementary Section Sociology and Social Research  Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs:     Ergänzungbereich Wirtschaftspädagogik

SpM Taxat	ion II					
Module Code 1016MSTAX2		<b>Workload</b> 180h	ECTS Credits	Module Language German	<b>Duration</b> 1 Term	
1	Courses Taxation of Companies II			Contact Hours 45h	Self- Studies 135h	Course Language German
2	Module Content					
3	Learning Objectives Students understand advanced, specialized methods in the area of tax law and business taxation analyse current questions and challenges in the area of business taxation assess and discuss findings and results of specialized methods justify and defend (independently developed) positions or problem solutions act responsibly considering ecological, social and ethical criteria know and understand the relevant methods and theories for the points mentioned above under "Module content".					
4	Teaching and Learning Methods lecture practice					
5	Module Entry R Recommendation	•	on I			
6	Mode of End-Of-Module Examination Written test: WT (60)					
7	Prerequisites for Passing the mod	_				
8	Other Programmes that Use the Module  Master of Science Economics:     Supplementary Section Management & Social Sciences  Master of Science Business Administration - Accounting and Taxation:     Specialisation Section Accounting and Taxation  Master of Science Sociology: Social and Economic Psychology:     Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research:     Supplementary Section Sociology and Social Research					
9	Module Manage UnivProf. Dr. N		ch			
10	Miscellaneous					

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<b>Module Code</b> 1016MSCON2		Workload 180h	6	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses Strategic Contro	olling (2. Term)	)	Contact Hours 45h	Self- Studies 135h	Course Language English		
2	<ul><li>Introduction to</li><li>Conventional</li><li>More recent c</li></ul>	Module Content Introduction to strategic controlling Conventional cost management instruments More recent cost management instruments Benchmarking						
3	Students understand a communicate discuss scien specialists develop work know and und	understand advanced, specialized theories / methods in the area of strategic controlling communicate continuously and purposefully in diverse teams discuss scientific topics in a professional manner and appropriate to the situation with (non-)						
4	Teaching and L lecture practice							
5	Module Entry R Recommendation decision theory	•		and external ac	ccounting, inves	tment, financing and		
6	Mode of End-O Written test: WT		mination					
7	-	Prerequisites for Awarding of Credit Points Passing the module examination						
8	Other Programmes that Use the Module  Master of Science Business Administration - Supply Chain Management:     Supplementary Section Supply Chain Management  Master of Science Business Administration - Finance:     Supplementary Section Finance  Master of Science Business Administration - Marketing:     Supplementary Section Marketing  Master of Science Information Systems:     Supplementary Section Information Systems  Master of Science Business Administration - Corporate Development:     Supplementary Section Corporate Development  Master of Science Economics:     Supplementary Section Management & Social Sciences  Master of Science Business Administration - Accounting and Taxation:     Specialisation Section Accounting and Taxation							

10	Miscellaneous This course starts in the middle of the semester (2. term). The exam is offered at the end of the course.
9	Module Manager UnivProf. Dr. Carsten Homburg
	Master of Science Gesundheitsökonomie:     Supplementary Section Health Economics  Master of Science International Management:     Supplementary Section International Management  Master of Science Mathematik:     Economics Sciences  Master of Science Wirtschaftsmathematik:     Economics Sciences  Master of Science Business Analytics & Econometrics:     Supplementary Section Business Analytics & Econometrics  Master of Science Informatik:     Anwendungsfeld  Master of Science Sociology: Social and Economic Psychology:     Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research:     Supplementary Section Sociology and Social Research  Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs:     Ergänzungbereich Wirtschaftspädagogik

SpM Acc	ounting II						
Module Code 1016MSACC2		<b>Workload</b> 180h	ECTS Credits	Module Language German and English  Module Availability every 2nd term - summer term		<b>Duration</b> 1 Term	
1	Courses International Accounting			Contact Hours 45h	Self- Studies 135h	Course Language German and English	
2	IASB-Framew     Recognition as	well as institu ork nd measureme	tional foundations ent of different cla and consolidated l	sses of assets a	and liabilities		
3	Students understand ac analyse curre gain confident respect to recog acquire knowl solve new profin the module apply busines	understand advanced, specialized theories / methods in the area international accounting analyse current questions and challenges in the area of uninternational accounting gain confidence in reporting according to international financial reporting standards (IFRS) with respect to recognition as well as measurement issues acquire knowledge enabling them to interpret IFRS in light of their principle-based character solve new problems and cases, using the subject-related and methodological competence taught in the module apply business valuation concepts within the framework of IFRS accounting know and understand the relevant methods and theories for the points mentioned above under					
4	Teaching and L lecture practice	earning Meth	ods				
5	Module Entry R	equirements					
6	Mode of End-O Written test: WT		mination				
7							
8	Prerequisites for Awarding of Credit Points Passing the module examination  Other Programmes that Use the Module Master of Science Economics: Supplementary Section Management & Social Sciences Master of Science Business Administration - Accounting and Taxation: Specialisation Section Accounting and Taxation Master of Science International Management: Supplementary Section International Management Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management						

	Master of Science Business Administration - Finance:     Supplementary Section Finance Master of Science Business Administration - Marketing:     Supplementary Section Marketing Master of Science Information Systems:     Supplementary Section Information Systems Master of Science Business Administration - Corporate Development:     Supplementary Section Corporate Development
9	Module Manager Prof. Dr. Maximilian A. Müller
10	Miscellaneous The examination is offered in every term.

SpM Business Ethics								
Module Code 1253MSBET1		Workload 180h	ECTS Credits	Module Language English Wodule Availability every 2nd term - winte		<b>Duration</b> 1 Term		
1	Courses Managing Busin Organisations	ess Ethics in N	Markets and	Contact Hours 60h	Self- Studies 120h	Course Language English		
2	Module Content  This module introduces basic business ethics concepts and applies them to decision making of managers and employees. It draws on standard ethics theories, like teleology, deontology, virtue ethics and fairness concepts. Business decisions in organisations and markets are discussed and evaluated in the light of these foundations. Case studies are employed to illustrate and apply the theoretical concepts.							
3	Students understand ac analyse curre assess and di solve team-ini justify and del evaluate their potentials act responsibl critically evalu	understand advanced, specialized theories / methods analyse current questions and challenges assess and discuss findings and research results of specialized theories / methods solve team-internal conflicts and target divergences independently justify and defend (independently developed) positions or problem solutions evaluate their own action processes in self- and external reflection and identify development potentials act responsibly considering ecological, social and ethical criteria critically evaluate current social developments and develop alternative solutions know and understand the relevant methods and theories for the points mentioned above under						
4	Teaching and L lecture practice	earning Meth	ods					
5	Module Entry R	equirements						
6	Mode of End-On Written test: WT		mination					
7	Prerequisites for Passing the mod	_						
8	Other Programmes that Use the Module  Master of Science Business Administration - Supply Chain Management:     Supplementary Section Supply Chain Management  Master of Science Business Administration - Accounting and Taxation:     Supplementary Section Accounting and Taxation  Master of Science Business Administration - Finance:     Supplementary Section Finance  Master of Science Business Administration - Marketing:     Supplementary Section Marketing  Master of Science Information Systems:     Supplementary Section Information Systems  Master of Science Economics:							

valid for students of the ER 2021 (enrolment from winter semester 2021/22)

Supplementary Section Management & Social Sciences Master of Science Gesundheitsökonomie: Supplementary Section Health Economics Master of Science Economic Research: Supplementary Section Economic Research Master of Science International Management: Supplementary Section International Management Master of Science Mathematik: **Economics Sciences** Master of Science Wirtschaftsmathematik: **Economics Sciences** Master of Science Informatik: Anwendungsfeld Master of Science Geographie: Wahlpflichtfach Management & Social Sciences Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Ergänzungsbereich Business Administration Master of Science Business Administration - Corporate Development: Specialisation Section Corporate Development Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Arts Medienwissenschaft: Ergänzungsbereich Medienmanagement und Medienökonomie Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik 9 **Module Manager** Univ.-Prof. Dr. Bernd Irlenbusch 10 Miscellaneous This module can contain courses which takes place either until the middle of the semester (1. term) or from the middle of the semester (2. term). The required examinations are generally offered after the respective term.

SpM Strategic Development								
Module Code 1253MSSDP1		Workload 180h	bad ECTS Credits 6 Module Language English		Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses Strategic Develor Organizations	opment: Divers	e and Inclusive	Contact Hours 60h	Self- Studies 120h	Course Language		
2	Module Content  Examples of topics that will be covered will include: relevance of diversity and inclusion business and moral perspectives on diversity and inclusion types of diversity organizational practices and intervention discrimination and exclusion bystanders and allyship							
3	Learning Objectives Students understand advanced, specialised theories / methods in the area of corporate development analyse current questions and challenges in the area of corporate development assess and discuss findings and research results of specialised theories / methods justify and defend (independently developed) positions or problem solutions discuss scientific topics in a professional manner and appropriate to the situation with (non-) specialists act responsibly considering ecological, social and ethical criteria know and understand the relevant methods and theories for the points mentioned above under "Module content".							
4	Teaching and L lecture practice	earning Meth	ods					
5	Module Entry R None	equirements						
6	Mode of End-O Written test: WT		nination					
7	Prerequisites for Awarding of Credit Points Passing the module examination							
8	Other Programmes that Use the Module  Master of Science Business Administration - Supply Chain Management:     Supplementary Section Supply Chain Management  Master of Science Business Administration - Accounting and Taxation:     Supplementary Section Accounting and Taxation  Master of Science Business Administration - Finance:     Supplementary Section Finance  Master of Science Business Administration - Marketing:     Supplementary Section Marketing  Master of Science Information Systems:     Supplementary Section Information Systems  Master of Science Economics:							

10	Miscellaneous
9	Module Manager UnivProf. Dr. Anne Burmeister
	Ergänzungbereich Wirtschaftspädagogik
	Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs:
	Ergänzungsbereich Medienmanagement und Medienökonomie
	Master of Arts Medienwissenschaft:
	Supplementary Section Sociology and Social Research
	Master of Science Sociology: Social Research:
	Supplementary Section Sociology: Social and Economic Psychology
	Master of Science Sociology: Social and Economic Psychology:
	Master of Science Business Administration - Corporate Development:  Specialisation Section Corporate Development
	Ergänzungsbereich Business Administration  Magter of Science Rusiness Administration Corporate Development:
	Master of Arts Regionalstudien China - Betriebswirtschaftslehre:
	Wahlpflichtfach Management & Social Sciences
	Master of Science Geographie:
	Anwendungsfeld
	Master of Science Informatik:
	Economics Sciences
	Master of Science Wirtschaftsmathematik:
	Economics Sciences
	Master of Science Mathematik:
	Supplementary Section International Management
	Master of Science International Management:

<b>J</b> P. II. C II. C	ategic Human R							
Module Code 1253MSSHR1		<b>Workload</b> 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term		
1	Courses Strategic Human	n Resource Ma	anagement	Contact Hours 60h	Self- Studies 120h	Course Language English		
2	The module tea	Module Content The module teaches how Human Resource Management creates economic value and contributes to the implementation of corporate strategies.						
3	Students understand ac analyse curre communicate solve team-in justify and dei act responsib develop work	understand advanced, specialized theories / methods analyse current questions and challenges communicate continuously and purposefully in diverse teams solve team-internal conflicts and target divergences independently justify and defend (independently developed) positions or problem solutions act responsibly considering ecological, social and ethical criteria develop work processes for real problems and challenges know and understand the relevant methods and theories for the points mentioned above under						
4	Teaching and L lecture practice							
5	Module Entry R	equirements						
6	Mode of End-O Combined exam							
7	Prerequisites for Passing the mod	_						
8	Other Programmes that Use the Module  Master of Science Business Administration - Supply Chain Management:     Supplementary Section Supply Chain Management  Master of Science Business Administration - Accounting and Taxation:     Supplementary Section Accounting and Taxation  Master of Science Business Administration - Finance:     Supplementary Section Finance  Master of Science Business Administration - Marketing:     Supplementary Section Marketing  Master of Science Information Systems:     Supplementary Section Information Systems  Master of Science Economics:     Supplementary Section Management & Social Sciences  Master of Science Gesundheitsökonomie:     Supplementary Section Health Economics  Master of Science Economic Research:							

SpM Strategic Management								
Module Code 1253MSSMG1		Workload 180h ECTS Credits 6		Module Language English	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term		
1	Courses Strategic Manag	gement (1. Terr	m)	Contact Hours 60h	Self- Studies 120h	Course Language English		
2	Module Content  Fundamentals of strategic management  Basic concepts and tools for analysing strategic positioning for companies on the market  Basic concepts and tools for analysing competition  Applying theoretical concepts on strategic positioning and competition in case studies							
3	Students analyse curre assess and d collect and ar methods communicate solve team-in justify and de present scien evaluate their potentials act responsib critically evalu develop work	analyse current questions and challenges assess and discuss findings and research results of specialized theories / methods collect and analyse data material for selected scientific questions using quantitative / qualitative methods communicate continuously and purposefully in diverse teams solve team-internal conflicts and target divergences independently justify and defend (independently developed) positions or problem solutions present scientific results in a way that is appropriate for the target audience evaluate their own action processes in self- and external reflection and identify development						
4	Teaching and L lecture practice	earning Meth	ods					
5	Module Entry R	equirements						
6	Mode of End-Of-Module Examination Written test: WT (60)							
7	Prerequisites for Awarding of Credit Points Passing the module examination							
8	Other Programmes that Use the Module  Master of Science Business Administration Supplementary Section Supply Ch  Master of Science Business Administration Supplementary Section Accounting  Master of Science Business Administration Supplementary Section Finance  Master of Science Business Administration Supplementary Section Marketing			ain Management - Accounting and Taxation: g and Taxation - Finance:				

10	Miscellaneous
9	Module Manager UnivProf. Dr. Matthias Heinz
	Ergänzungbereich Wirtschaftspädagogik
	Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs:
	Ergänzungsbereich Medienmanagement und Medienökonomie
	Master of Arts Medienwissenschaft:
	Supplementary Section Sociology and Social Research
	Master of Science Sociology: Social Research:
	Supplementary Section Sociology: Social and Economic Psychology
	Master of Science Sociology: Social and Economic Psychology:
	Specialisation Section Corporate Development
	Ergänzungsbereich Business Administration  Master of Science Business Administration - Corporate Development:
	Master of Arts Regionalstudien China - Betriebswirtschaftslehre:
	Wahlpflichtfach Management & Social Sciences
	Master of Science Geographie:
	Anwendungsfeld
	Master of Science Informatik:
	Economics Sciences
	Master of Science Wirtschaftsmathematik:
	Economics Sciences
	Master of Science Mathematik:
	Supplementary Section International Management
	Master of Science International Management:
	Supplementary Section Economic Research
	Master of Science Economic Research:
	Supplementary Section Health Economics
	Master of Science Gesundheitsökonomie:
	Supplementary Section Management & Social Sciences
	Master of Science Economics:
	Supplementary Section Information Systems

SpM Brand Management								
Module Code 1266MSBMG1		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - summer term	Duration 1 Term		
1	b) Digital Brand	ses and Management gital Brand and Customer Analytics ilding Brands through Innovation		Contact Hours a) 45h b) 45h c) 45h	<b>Self- Studies</b> a) 135h b) 135h c) 135h	Course Language a) English b) English c) English		

#### 2 Module Content

- a) The module covers key questions and challenges of building and managing brands. It consists of both conceptual and applied elements, including presentations by students, case studies, discussions and guest speakers from industry. Students are expected to engage in their own reading of the literature in addition to attending lectures and participating in exercises. Furthermore, they are expected to organise their learning processes independently.
- b) In today's increasingly digital landscape, businesses are constantly seeking innovative ways to gain a competitive edge. One powerful avenue for achieving this lies in the realm of digital brand and customer analytics. This lecture provides a comprehensive overview of how data-driven insights can shape and optimize brand strategies while enhancing the overall customer experience.

Participants will gain insights into how data from different sources (e.g., social media, reviews) can be harnessed to measure the achievement of desirable brand management outcomes via variables such as brand awareness and customer satisfaction. Further application contexts are the extraction of brand characteristics with optimization potential from review data, segmenting customers, and enhancing customer loyalty. Both fundamental methods (e.g. survey design, causality) and modern advanced methods (e.g. artificial intelligence, image classification) are covered. In the exercise sessions, participants will learn how to apply this knowledge practically with state-of-the-art analysis tools, using the software R.

Throughout the lecture, attendees will also gain insights into the ethical considerations surrounding digital brand and customer analytics. The discussion will touch upon topics such as data privacy and security, ensuring participants understand the importance of responsible data usage in today's digital marketing landscape.

By the end of this lecture, participants will have a solid foundation in digital brand and customer analytics, equipped with the knowledge and tools to harness data effectively to inform strategic decision-making, enhance brand performance, and create meaningful customer experiences in the digital era.

c) The course "Building Brands through Innovation" teaches how companies can leverage current macro trends (e.g., digital transformation, generative AI, need to protect the environment) to build strong brands and create an outstanding customer experience. Participants will get a comprehensive overview of the basic concepts, theories, and methods in product and business model innovation and their practical application, especially in the context of typical corporate vs. start-up challenges. Participants will be experiencing a highly immersive learning curriculum, amongst others through interactive sessions with top corporate and start-up leaders, covering various innovation practices, trends, challenges and some of the most up-to-date solutions.

# 3 Learning Objectives

Students...

- ... understand advanced, specialized marketing theories, concepts, and methods in the domain of brand management.
- ... assess and discuss findings and research results of specialized marketing theories, concepts, and

	methods in the domain of brand management act responsibly considering ecological, social and ethical criteria know and understand the relevant methods and theories for the points mentioned above under "Module content".
4	Teaching and Learning Methods lecture practice
5	Module Entry Requirements Recommendation: Basic knowledge of marketing and multivariate methods (e.g., regression analysis, analysis of variance)
6	Mode of End-Of-Module Examination Written test: WT (60)
7	Prerequisites for Awarding of Credit Points Passing the module examination
8	Other Programmes that Use the Module  Master of Science Business Administration - Supply Chain Management:     Supplementary Section Supply Chain Management  Master of Science Business Administration - Accounting and Taxation:     Supplementary Section Accounting and Taxation  Master of Science Business Administration - Finance:     Supplementary Section Finance  Master of Science Information Systems:     Supplementary Section Information Systems  Master of Science Business Administration - Corporate Development:     Supplementary Section Corporate Development  Master of Science Economics:     Supplementary Section Management & Social Sciences  Master of Science International Management:     Supplementary Section International Management  Master of Science Business Administration - Marketing:     Specialisation Section Marketing  Master of Science Mathematik:     Economics Sciences  Master of Science Wirtschaftsmathematik:     Economics Sciences  Master of Science Wirtschaftsmathematik:     Economics Sciences  Master of Science Geographie:     Wahlpflichtfach Management & Social Sciences  Master of Science Business Administration  Master of Science Sociology: Social and Economic Psychology:     Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Agesarch:     Supplementary Section Sociology and Social Research  Master of Arts Medienwissenschaft:     Ergänzungsbereich Medienmanagement und Medienökonomie  Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs:     Ergänzungsbereich Wirtschaftspädagogik
9	Module Manager UnivProf. Dr. Franziska Völckner

valid for students of the ER 2021 (enrolment from winter semester 2021/22)

### 10 Miscellaneous

This module may consist of at least one course that takes place either until the middle of the semester (1. term) or from the middle of the semester onwards (2. term). You can find this information in the KLIPS entry of the corresponding course. The corresponding examinations of courses that take place in the 1. term are often offered in the middle of the semester.

SpM Cus	stomer Manage	ment						
Module Code 1266MSCMG1		Workload 180h ECTS Credits		Module Language English	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term		
1	Courses Customer Mana	gement		Contact Hours 45h	Self- Studies 135h	Course Language English		
2	The module cov both conceptual discussions and reading of the lit	Module Content  The module covers key questions and challenges of customer management (CRM). It consists both conceptual and applied elements, including presentations by students, case studies, discussions and guest speakers from industry. Students are expected to engage in their own reading of the literature in addition to attending lectures and participating in exercises. Furtherm they are expected to organize their learning processes independently.						
3	Students understand accustomer manag analyse curre assess and d act responsib	understand advanced, specialized marketing theories, concepts, and methods in the domain customer management analyse current questions and challenges in the area of customer management assess and discuss findings and research results of specialized theories / methods act responsibly considering ecological, social and ethical criteria know and understand the relevant methods and theories for the points mentioned above understand the relevant methods.						
4	Teaching and L lecture practice							
5	Module Entry R	-	ledge in marketin	g				
6	Mode of End-O Written test: WT		mination					
7	Prerequisites for Passing the mod	_						
8	Other Programmes that Use the Module  Master of Science Business Administration - Supply Chain Management:     Supplementary Section Supply Chain Management  Master of Science Business Administration - Accounting and Taxation:     Supplementary Section Accounting and Taxation  Master of Science Business Administration - Finance:     Supplementary Section Finance  Master of Science Information Systems:     Supplementary Section Information Systems  Master of Science Business Administration - Corporate Development:     Supplementary Section Corporate Development  Master of Science Economics:     Supplementary Section Management & Social Sciences  Master of Science International Management:     Supplementary Section International Management  Master of Science Business Administration - Marketing:							

	Specialisation Section Marketing						
	Master of Science Mathematik:						
	Economics Sciences						
	Master of Science Wirtschaftsmathematik:						
	Economics Sciences						
	Master of Science Informatik:						
	Anwendungsfeld						
	Master of Science Geographie:						
	Wahlpflichtfach Management & Social Sciences						
	Master of Arts Regionalstudien China - Betriebswirtschaftslehre:						
	Ergänzungsbereich Business Administration						
	Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology						
	Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Arts Medienwissenschaft: Ergänzungsbereich Medienmanagement und Medienökonomie						
	Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs:						
	Ergänzungbereich Wirtschaftspädagogik						
9	Module Manager						
	UnivProf. Dr. Werner Reinartz						
10	Miscellaneous						
	This module may consist of at least one course that takes place either until the middle of the						
	semester (1. term) or from the middle of the semester onwards (2. term). You can find this						
	information in the KLIPS entry of the corresponding course. The corresponding examinations of						
	courses that take place in the 1. term are often offered in the middle of the semester.						

SpM Mar	keting Perform	ance Mana	gement				
Module Code 1266MSMPF1		Workload 180h ECTS Credits 6		Module Language English	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term	
1	Courses Marketing Perfo	rmance Manag	ement	Contact Hours 45h	Self- Studies 135h	Course Language English	
2	Module Content  The module deals with central questions of marketing performance management and includes conceptual and applied elements, including presentations by guest speakers and discussions frest the world of marketing. Students are required to organise their own learning and working proce independently and self-responsibly in addition to attending lectures and participating in exercise addition, it is expected that students read the related literature.						
3	Learning Objectives Students analyse current questions and challenges that arise when quantifying and evaluating mark activities in financial terms assess and discuss findings and research results of specialised marketing theories, conce methods in the domain of marketing performance management act responsibly considering ecological, social and ethical criteria know and understand the relevant methods and theories for the points mentioned above u "Module content".						
4	Teaching and L lecture practice	earning Meth	ods				
5	Module Entry R	-	edge of marketing	g and multivaria	ate methods		
6	Mode of End-O Written test: WT		nination				
7	Prerequisites for Passing the mod						
8	Supple Master of Science Supple	ce Business Admentary Section ce Business Admentary Section ce Information mentary Section ce Business Admentary Section ce Business Admentary Section ce Economics: mentary Section ce International	Iministration - Su in Supply Chain Maninistration - Ac- in Accounting and Iministration - Fir in Finance Systems: in Information Systemistration - Co in Corporate Dev	Management counting and Taxation lance:  Stems rporate Develoelopment Social Science	axation: pment:		

valid for students of the ER 2021 (enrolment from winter semester 2021/22)

Specialisation Section Marketing Master of Science Mathematik: **Economics Sciences** Master of Science Wirtschaftsmathematik: **Economics Sciences** Master of Science Business Analytics & Econometrics: Supplementary Section Business Analytics & Econometrics Master of Science Informatik: Anwendungsfeld Master of Science Geographie: Wahlpflichtfach Management & Social Sciences Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Ergänzungsbereich Business Administration Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Arts Medienwissenschaft: Ergänzungsbereich Medienmanagement und Medienökonomie Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik 9 **Module Manager** Univ.-Prof. Dr. Marc Fischer 10 Miscellaneous This module may consist of at least one course that takes place either until the middle of the semester (1. term) or from the middle of the semester onwards (2. term). You can find this information in the KLIPS entry of the corresponding course. The corresponding examinations of courses that take place in the 1. term are often offered in the middle of the semester.

SpM Digital Strategy and Marketing								
<b>Module Code</b> 1266MSDSM1		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - summer term	<b>Duration</b> 1 Term		
1	Courses Digital Strategy and Marketing			Contact Hours 45h	Self- Studies 135h	Course Language English		
2	data is dramatical range of issues a conceptual as worganization of it operations, etc.)	e of the internet ally changing s and questions rell as applied t ndustries. The as well as the knowledge and	ociety and busine related to this "dig ools and framewo module aims at o demand side (cu d to use ongoing o	esses. This mod gital" transformorks to understa overing both th stomer, market	ne ability to automate tasks and the abundance of ses. This module exposes students to a wide tal" transformation. The module consists of both ks to understand business models and the vering both the supply side (infrastructure, comer, marketing, etc.). Students are expected to tents (e.g., new companies, current news, IPOs,			
3	Learning Objectives Students understand economic and strategic frameworks related to industrial organization, business models, and tactical decisions analyse current questions and challenges related to the ongoing changes in business and socie as a result of digital technologies assess and discuss findings and research results of specialised theories / methods justify and defend (independently developed) positions or problem solutions act responsibly considering ecological, social and ethical criteria critically evaluate current social developments and develop alternative solutions know and understand the relevant methods and theories for the points mentioned above under							
4	Teaching and Learning Methods lecture practice							
5	Module Entry R Recommendation	=	edge of marketing	g and economic	cs			
6	Mode of End-Of-Module Examination Written test: WT (60)							
7	Prerequisites for Awarding of Credit Points Passing the module examination							
8	Other Programmes that Use the Module  Master of Science Business Administration - Supplementary Section Supply Chai  Master of Science Business Administration - Supplementary Section Accounting a  Master of Science Business Administration - Supplementary Section Finance  Master of Science Information Systems: Supplementary Section Information			in Management Accounting and Taxation: and Taxation Finance:				

valid for students of the ER 2021 (enrolment from winter semester 2021/22)

Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Economics: Supplementary Section Management & Social Sciences Master of Science International Management: Supplementary Section International Management Master of Science Business Administration - Marketing: Specialisation Section Marketing Master of Science Mathematik: **Economics Sciences** Master of Science Wirtschaftsmathematik: **Economics Sciences** Master of Science Informatik: Anwendungsfeld Master of Science Geographie: Wahlpflichtfach Management & Social Sciences Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Ergänzungsbereich Business Administration Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Arts Medienwissenschaft: Ergänzungsbereich Medienmanagement und Medienökonomie Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik 9 **Module Manager** Univ.-Prof. Dr. Hernán Bruno 10 Miscellaneous This module may consist of at least one course that takes place either until the middle of the semester (1. term) or from the middle of the semester onwards (2. term). You can find this information in the KLIPS entry of the corresponding course. The corresponding examinations of courses that take place in the 1. term are often offered in the middle of the semester.

CM Comparative Political Institutions								
Module Code 1335MBCPI1		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term		
1	Courses Comparative Po	olitical Institution	ns	Contact Hours 30h	Self- Studies 150h	Course Language English		
2	Module Content  Institutionalism and neoinstitutionalism  Veto player and veto point theory  Theory of structure-induced equilibria  Problem areas: aggregation of individual preferences, coordination of individual decisions, collective action, delegation relationships and risk of "agency loss"  Time consistency and commitments  Endogeneity of institutions and institutional reform  Empirical findings of conventional international comparative studies							
3	Learning Objectives Students understand advanced, specialised theories / methods assess and discuss findings and research results of specialised theories / methods justify and defend (independently developed) positions or problem solutions evaluate their own action processes in self- and external reflection and identify development potentials know and understand the relevant methods and theories for the points mentioned above under "Module content".							
4	Teaching and L	earning Meth	ods					
5	Module Entry R	Requirements						
6	Mode of End-O		mination					
7	Prerequisites for Passing the mod	_						
8	Other Programmes that Use the Module  Master of Arts Regionalstudien China - So:     Ergänzungsbereich Sozialwissens  Master of Science Economics:     Supplementary Section Managem  Master of Science Business Administration     Supplementary Section Finance  Master of Science Information Systems:     Supplementary Section Information  Master of Science Economic Research:     Supplementary Section Economic  Master of Science International Managementary Section Internation  Master of Arts Politikwissenschaft:			en Social Scienc ance: stems earch	es			

	Core Section Political Science  Master of Arts Regionalstudien Ost- und Mitteleuropa - Sozialwissenschaften:         Ergänzungsbereich Sozialwissenschaften  Master of Arts Regionalstudien Lateinamerika - Sozialwissenschaften:         Ergänzung Sozialwissenschaften  Master of Science Geographie:         Wahlpflichtfach Management & Social Sciences  Master of Science Sociology: Social and Economic Psychology:         Supplementary Section Sociology: Social and Economic Psychology				
9	Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research  Module Manager				
10	UnivProf. Dr. André Kaiser  Miscellaneous				

CM Com	parative Politic	al Economy	1					
Module Code 1335MBCPE1		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - summer term	Duration 1 Term		
1	Courses Comparative Political Economy			Contact Hours 30h	Self- Studies 150h	Course Language English		
2	<ul><li>International c</li><li>International c</li></ul>	sed in political omparison of t omparison of p	economy and con he political econo political and institu a comparative pol	my of markets itional change	_	•		
3	Learning Objectives Students understand advanced, specialised theories / methods assess and discuss findings and research results of specialised theories / methods justify and defend (independently developed) positions or problem solutions evaluate their own action processes in self- and external reflection and identify developmen potentials know and understand the relevant methods and theories for the points mentioned above un "Module content".							
4	Teaching and L	Teaching and Learning Methods lecture						
5	Module Entry R	Module Entry Requirements none						
6	Mode of End-O		nination					
7	Prerequisites for Passing the mod	_						
8	Master of Arts Regionalstudien China - Soz Ergänzungsbereich Sozialwissense Master of Science Economics: Supplementary Section Manageme Master of Science Business Administration Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Master of Science Economic Research: Supplementary Section Economic Master of Science International Management Supplementary Section Internation Master of Arts Politikwissenschaft: Core Section Political Science Master of Arts Regionalstudien Ost- und Minergänzungsbereich Sozialwissenschafts			& Social Sciences rinance:  systems esearch  Management				

9	Supplementary Section Sociology and Social Research  Module Manager UnivProf. Dr. Christine Trampusch  Miscellaneous
	Master of Arts Regionalstudien Lateinamerika - Sozialwissenschaften: Ergänzung Sozialwissenschaften  Master of Science Geographie: Wahlpflichtfach Management & Social Sciences  Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research:

			1					
Module Code 1335MBDTP1		<b>Workload</b> 180h	ECTS Credits 6	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses Democratic The	ory and Practi	ce	Contact Hours 30h	Self- Studies 150h	Course Language English		
2	<ul><li>Survey of clas</li><li>Conceptualizir</li><li>Assessing rea globalization</li></ul>	Module Content     Survey of classical and contemporary democratic theory     Conceptualizing, justifying and critiquing the democratic ideal     Assessing real-world challenges to the democratic ideal, e.g. inequality, multiculturalism, globalization     Evaluating and comparing the performance of democracies and non-democracies						
3	Students understand ac assess and di justify and del evaluate their potentials.	understand advanced, specialized theories / methods assess and discuss findings and research results of specialized theories / methods justify and defend (independently developed) positions or problem solutions evaluate their own action processes in self- and external reflection and identify development potentials know and understand the relevant methods and theories for the points mentioned above under						
4	Teaching and L	Teaching and Learning Methods lecture						
5	Module Entry R	Module Entry Requirements none						
6		Mode of End-Of-Module Examination Written test: WT (60)						
7	-	Prerequisites for Awarding of Credit Points Passing the module examination						
8	Ergänz Master of Science Supplet Master of Arts P	egionalstudie ungsbereich Se Economics mentary Sectice Business Amentary Sectice Information mentary Sectice Economic Imentary Sectice Internationamentary Sectice Internationamentary Secti	n China - Sozialwi Sozialwissenschaft: on Management & dministration - Fir on Finance Systems: on Information Systems: on Economic Research: on Economic Reseal Management: on International Manaft:	en Social Scienc ance: stems earch	es			

10	Module Manager JunProf.' Chitralekha Basu, Ph.D  Miscellaneous
	Master of Arts Regionalstudien Lateinamerika - Sozialwissenschaften:

CM International Relations							
Module Code 1335MBIRE1		Workload 180h ECTS Credits 6		Module Language German and English	Module Availability every 2nd term - summer term	Duration 1 Term	
1	Courses International Re	lations		Contact Hours 30h	Self- Studies 150h	Course Language German and English	
2	Module Content International Politics Foreign Policy Transnational Politics Peace and conflict studies Security Policy Information and Communication Multi-level analysis						
3	Learning Objectives Students understand advanced, specialised theories / methods assess and discuss findings and research results of specialised theories / methods justify and defend (independently developed) positions or problem solutions evaluate their own action processes in self- and external reflection and identify development potentials know and understand the relevant methods and theories for the points mentioned above under "Module content".						
4	Teaching and Learning Methods seminar						
5	Module Entry Requirements none						
6	Mode of End-Of-Module Examination Combined examination: PRES, TP						
7	Prerequisites for Awarding of Credit Points Passing the module examination						
8	Ergänz Master of Science Supple Master of Science Supple Master of Science Supple Master of Science Supple Master of Science	egionalstudien ungsbereich Sce Economics: mentary Section de Business Admentary Section de Economic Research Section de Economic Research Section de International mentary Section de International de	China - Sozialwisozialwisozialwissenschaft on Management & dministration - Fin on Finance Systems: on Information Systems: on Economic Resel I Management: on International M	en Social Science ance: stems earch	es		

	Core Section Political Science  Master of Arts Regionalstudien Ost- und Mitteleuropa - Sozialwissenschaften:     Ergänzungsbereich Sozialwissenschaften  Master of Arts Regionalstudien Lateinamerika - Sozialwissenschaften:     Ergänzung Sozialwissenschaften  Master of Science Geographie:     Wahlpflichtfach Management & Social Sciences  Master of Science Sociology: Social and Economic Psychology:     Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research:     Supplementary Section Sociology and Social Research
9	Module Manager UnivProf. Dr. Thomas Jäger
10	Miscellaneous

ivi Euro	pean Politics				1			
Module Code 1335MBCED1		<b>Workload</b> 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses European Politic	es		Contact Hours 30h	Self- Studies 150h	Course Language English		
2	<ul> <li>Analytical mod</li> <li>Functioning of</li> <li>Parties and Pa</li> <li>Comparative A</li> </ul>	Module Content  Analytical models of European politics Functioning of democracy in European nation states and in the European Union Parties and Party Competition in Europe Comparative Analysis of Political Institutions in Europe Current Developments in Research on European Politics						
3	Students understand ac assess and di justify and de evaluate their potentials.	understand advanced, specialized theories / methods assess and discuss findings and research results of specialized theories / methods justify and defend (independently developed) positions or problem solutions evaluate their own action processes in self- and external reflection and identify development potentials know and understand the relevant methods and theories for the points mentioned above under						
4	Teaching and L	Teaching and Learning Methods lecture						
5	Module Entry R	Module Entry Requirements none						
6		Mode of End-Of-Module Examination Written test: WT (60)						
7	_	Prerequisites for Awarding of Credit Points Passing the module examination						
8	Ergänz Master of Science Supple Master of Arts P	degionalstudier ungsbereich Sie Economics: mentary Sections Business Admentary Sections Information mentary Sections Economic Franctions International mentary Sections International Inte	or China - Sozialwi ozialwissenschaft on Management & dministration - Fir on Finance Systems: on Information Systems on Economic Research: on Economic Research: on International Manaft:	ten Social Scienc Jance: stems earch	res			

9	Module Manager UnivProf. Dr. Sven-Oliver Proksch  Miscellaneous
	Master of Arts Regionalstudien Lateinamerika - Sozialwissenschaften:

SpM Spe	cial Topics Pol	itical Scien	ce I					
Module Code 1335MSPIR1		Workload 180h	ECTS Credits	Module Language English Wodule Availability every 2nd term - winte term		Duration 1 Term		
1	Courses Seminar Politica Representation	l Institutions ar	nd	Contact Hours 30h	Self- Studies 150h	Course Language English		
2	Module Content  Classic and modern approaches in comparative political science and the analysis of political institutions  Institutionalism  Democratic regimes  Classic and modern approaches in political theory and democratic theory  Representation in political systems  Elections and the electorate							
3	Learning Objectives Students analyse current questions and challenges collect, systematize and synthesize independently literature on selected scientific questions solve team-internal conflicts and target divergences independently discuss scientific topics in a professional manner and appropriate to the situation with (non-) specialists evaluate their own action processes in self- and external reflection and identify development potentials know and understand the relevant methods and theories for the points mentioned above under "Module content".							
4	Teaching and L	Teaching and Learning Methods seminar						
5	Module Entry R	equirements						
6		Mode of End-Of-Module Examination Combined examination: PRES, TP						
7		Prerequisites for Awarding of Credit Points Passing the module examination						
8	Ergänz Master of Science Supplet Master of Science Supplet Master of Science Supplet Master of Science Supplet Master of Arts P	degionalstudien ungsbereich Sice Economics: mentary Section de Business Admentary Section de Information mentary Section de International mentary Section olitikwissensch	China - Sozialwi ozialwissenschaft on Management & dministration - Fir on Finance Systems: on Information Systems I Management: on International M	en Social Scienc ance: stems anagement	es			

	Master of Arts Regionalstudien Ost- und Mitteleuropa - Sozialwissenschaften:
9	Module Manager Fachbereich Politikwissenschaft
10	Miscellaneous

SpM Special Topics Political Science II								
Module Code 1335MSIRP1		Workload 180h				Duration 1 Term		
1	Courses Seminar Compa International Re		Economy and	Contact Hours 30h	Self- Studies 150h	Course Language German and English		
2	Module Content Comparative political economy, comparative analysis of public policy Varieties of Capitalism and classic and modern studies of capitalism Detailed knowledge of the political economies of certain countries Classic and modern studies in International Relations International and foreign policy, transnational politics Peace and conflict studies, international regulatory policy, security policy							
3	Learning Objectives Students analyse current questions and challenges collect, systematize and synthesize independently literature on selected scientific questions solve team-internal conflicts and target divergences independently discuss scientific topics in a professional manner and appropriate to the situation with (non-) specialists evaluate their own action processes in self- and external reflection and identify development potentials know and understand the relevant methods and theories for the points mentioned above under "Module content".							
4	Teaching and L	earning Meth	ods					
5	Module Entry R	equirements						
6	Mode of End-O							
7	Prerequisites for Passing the mod	_						
8	Ergänz Master of Science Supple Master of Science Supple Master of Science Supple Master of Arts P Special Master of Arts R Ergänz	egionalstudien ungsbereich Sce Economics: mentary Section de Business Admentary Section de Information mentary Section olitikwissenschalt isation Section degionalstudien ungsbereich Schappen der Schappen ungsbereich Schappen des Gereich Schappen der Sc	China - Sozialwi ozialwissenschaften Management & Imministration - Fin Finance Systems: on Information Systems	en Social Science ance: stems uropa - Sozialw en	issenschaften:			

	Ergänzung Sozialwissenschaften  Master of Science Geographie:     Wahlpflichtfach Management & Social Sciences  Master of Science Sociology: Social and Economic Psychology:     Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research:     Supplementary Section Sociology and Social Research
9	Module Manager Fachbereich Politikwissenschaft
10	Miscellaneous

SuM Eco	SuM Economic Geography I								
Module Code 1343MEEGY1		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term			
1	Courses Start-ups and In Union	novation in the	European	Contact Hours 30h	Self- Studies 150h	Course Language English			
2	<ul><li>Spatial patterr</li><li>Geographical territorial innova</li></ul>	Module Content  • Spatial patterns of economic activities in the European Union  • Geographical and interdisciplinary approaches to entrepreneurship, innovation, creativity and territorial innovation systems  • Empirical case studies from different EU regions							
3	Students understand accontext of region analyse curre creative industri write an acad justify and dei critically evalu policy makers ba	understand advanced, specialized theories of entrepreneurship and innovation research with context of regional development.  analyse current questions and challenges considering the role of knowledge intensive and creative industries for regional development in the European Union.  write an academic paper on a selected topic and achieve thereby their own scientific contrib justify and defend (independently developed) positions or problem solutions.  critically evaluate spatial disparities of the European Union and formulate recommendations policy makers based on their insights.  know and understand the relevant methods and theories for the points mentioned above unions.							
4	Teaching and L	earning Meth	ods						
5	Module Entry R	Requirements							
6	Mode of End-O Combined exam								
7	Prerequisites for Passing the mod	_							
8	Supple Master of Science Supple Master of Arts R Ergänz Master of Science Supple Master of Science Supple Master of Arts R Ergänz Master of Arts R Ergänz Master of Arts R	ce Business Admentary Section Ce Business Admentary Section Cegional Studier ungsbereich Somentary Section Ce International mentary Section Cegional Studier ungsbereich V	dministration - Supply Chain Manistration - Fire China - Sozialwissenschaften Management & I Management: On International Management on International Management: On Lateinamerika - Lateinamerika -	Management lance: ssenschaften: ten Social Science anagement luropa - Volksware	es rirtschaftslehre:				

	Master of Arts Regionalstudien China - Volkswirtschaftslehre:     Ergänzungsbereich Volkswirtschaftslehre Master of Arts Politikwissenschaft:     Supplementary Section Political Science Master of Arts Regionalstudien Ost- und Mitteleuropa - Sozialwissenschaften:     Ergänzungsbereich Sozialwissenschaften Master of Arts Regionalstudien Lateinamerika - Sozialwissenschaften:     Ergänzung Sozialwissenschaften Master of Arts Regionalstudien China - Betriebswirtschaftslehre:     Ergänzungsbereich Business Administration Master of Science Sociology: Social and Economic Psychology:     Supplementary Section Sociology: Social and Economic Psychology Master of Science Sociology: Social Research:     Supplementary Section Sociology and Social Research
9	Module Manager UnivProf. Dr. Martina Fuchs
10	Miscellaneous

SuM Ecor	SuM Economic Geography II								
Module Code 1343MEEGY2						<b>Duration</b> 1 Term			
1	Courses Digitalization, Sr Regions	mart Manufactu	uring and 'Smart'	Contact Hours 30h	Self- Studies 150h	Course Language English			
2	Module Content  Digitalization as opportunity and challenge for internationalization and spatial development Geographical approaches to digital change in the areas of production and consumption Smart Manufacturing Smart regional development and 'Smart City'- strategies Regional Innovation Systems Digitalization of value chains: case studies Digitalization and sustainable development: institutional arrangements and strategies of practitioners								
3	Learning Objectives Students understand advanced, specialized theories of technological change to digitalization processe the areas of production, consumption and work analyse characteristics and current questions and challenges of digital transformation write an academic paper on a selected topic using literature from economic geography and achieve thereby their own scientific contribution justify and defend (independently developed) positions or problem solutions critically evaluate assess opportunities and challenges of digitalization for different actors (sr and large firms, employees, final consumers) within different value chains know and understand the relevant methods and theories for the points mentioned above understand the relevant methods and theories for the points mentioned above understand the relevant methods.								
4	Teaching and L	earning Meth	ods						
5	Module Entry R	equirements							
6	Mode of End-Or Combined exam								
7	Prerequisites for Passing the mod	_							
8	Other Programs Master of Science Supples Master of Science Supples Master of Arts R Ergänz Master of Science Supples Master of Science								

10	Miscellaneous
9	Module Manager UnivProf. Dr.' Martina Fuchs
	Supplementary Section International Management  Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre:

SuM Ecor	nomic Geograp	ohy III						
Module Code 1343MEEGY3		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term		
1	Courses Global South an Business: Ethics Governance			Contact Hours 30h	Self- Studies 150h	Course Language English		
2	Module Content  Sustainability as interdisciplinary theoretical concept and as strategic approach of companies Theoretical approaches to regional development in the context of international production Modes and ways of regional economic integration in the world economy Empirical case studies of regions of the Global South Strategies and governance for sustainable development							
3	Learning Objectives Students understand advanced, specialized theoretical approaches to sustainability, ethics, corporate responsibility and governance in the context of a globalized economy assess and discuss analyse drivers and limitations of corporate social responsibility (CSR) and regional social responsibility (RSR) in global value chains collect, systematize and synthesize independently literature from economic geography and related disciplines as well as secondary data discuss the effects of foreign direct investment in countries of the Global South with regard to local resource pools and sustainable development critically evaluate upgrading strategies in global value chains as drivers for growth and development know and understand the relevant methods and theories for the points mentioned above under							
4	Teaching and L	earning Meth	ods					
5	Module Entry R	equirements						
6	Mode of End-O							
7	Prerequisites for Passing the mod	_						
8	Other Programs Master of Science Supple Master of Science Supple Master of Arts R Ergänz Master of Science Supple Master of Science Supple Master of Science Supple	·						

SuM Econ	omic Geograp	ohy IV						
Module Code 1343MEEGY4		Workload 180h	ECTS Credits 6	Module Language German	Module Availability every 2nd term - summer term	Duration 1 Term		
1	Courses Methods in Regi	ional Research		Contact Hours 30h	Self- Studies 150h	Course Language German		
2	Module Content  Research methods in economic geography and regional studies  Selected geographical case study of a region or city, e.g. in North Rhine-Westphalia  Designing and conducting a research project in economic geography							
3	Learning Objectives Students collect and analyse data material for selected scientific questions using quantitative / qualitative methods prepare independently a qualitative, quantitative or mixed-method research design to analyse current issues in economic geography write an academic paper on a selected topic and achieve thereby their own scientific contributi communicate continuously and purposefully in diverse teams critically evaluate issues of positionality and ethics in geographical field work know and understand the relevant methods and theories for the points mentioned above under							
4	Teaching and L	earning Metho	ods					
5	Module Entry R	equirements						
6	Mode of End-O							
7	Prerequisites for Passing the mod	_						
8	Supple Master of Science Supple Master of Arts R Ergänz Master of Science Supple Master of Science Supple Master of Arts R Ergänz Master of Arts R Ergänz	ce Business Ac mentary Section ce Business Ac mentary Section degionalstudien ungsbereich Section ce Economics: mentary Section degionalstudien degionalstudien ungsbereich Economics	Iministration - Sul In Supply Chain Manistration - Fin In Finance China - Sozialwi ozialwissenschaft In Management: In International Management Most- und Mittelei olkswirtschaftsleh Lateinamerika -	Management ance: ssenschaften: en Social Science anagement uropa - Volkswire Volkswirtschaft	es rtschaftslehre:			

	Ergänzungsbereich Volkswirtschaftslehre  Master of Arts Politikwissenschaft:     Supplementary Section Political Science  Master of Arts Regionalstudien Ost- und Mitteleuropa - Sozialwissenschaften:     Ergänzungsbereich Sozialwissenschaften  Master of Arts Regionalstudien Lateinamerika - Sozialwissenschaften:     Ergänzung Sozialwissenschaften  Master of Arts Regionalstudien China - Betriebswirtschaftslehre:     Ergänzungsbereich Business Administration  Master of Science Sociology: Social and Economic Psychology:     Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research:
9	Supplementary Section Sociology and Social Research  Module Manager UnivProf. Dr. ' Martina Fuchs
10	Miscellaneous

SpM Мес	dia Economics								
<b>Module Code</b> 1289MSMEC1		Workload 180h  ECTS Credits 6  Module Languag English		Language	Module Availability every 2nd term - winter term	Duration 1 Term			
1	Courses Media Economic	cs		Contact Hours 60h	Self- Studies 120h	Course Language English			
2	Module Content  Characteristics of media markets  Cost and revenue structures on media markets  Digital transformation of media markets  Political economy of media markets								
3	Learning Objectives Students analyse current questions and challenges assess and discuss findings and research results of specialised theories / methods critically evaluate current social developments and develop alternative solutions know and understand the relevant methods and theories for the points mentioned above under								
4	Teaching and L lecture practice								
5	Module Entry R	equirements							
6	Mode of End-O Written test: WT		mination						
7	Prerequisites for Passing the mod	•	of Credit Points						
8	Supple Master of Science Supple Master of Arts P Supple	ce Business A mentary Secti ce Business A mentary Secti ce Business A mentary Secti ce Business A mentary Secti ce Information mentary Secti ce Internationa mentary Secti ce Internationa mentary Secti colitikwissenso mentary Secti	administration - Su on Supply Chain Mandministration - Accounting and dministration - Fir on Finance dministration - Mandministration - Mandministration - Mandministration - Systems: on Information Systems: on Corporate Deval Management: on International Mandministrational Management	Management counting and T d Taxation nance: arketing: stems rporate Development anagement	Taxation:				

	Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Arts Medienwissenschaft: Ergänzungsbereich Medienmanagement und Medienökonomie Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik
9	Module Manager UnivProf. Dr. Johannes Münster
10	Miscellaneous

SpM Mar	kets and Econo	omic Policy	II			
<b>Module Code</b> 1302MSMEP2		<b>Workload</b> 180h	ECTS Credits	Module Language English	Module Availability irregular	<b>Duration</b> 1 Term
1	Courses Money and Fina	ncial Markets		Contact Hours 45h	Self- Studies 135h	Course Language English
2	Module Content  • Empirical Evidence on monetary policy effects  • Transaction frictions and money demand  • Financial intermediation, banks, and liquidity  • Monetary policy and banking  • Financial contracts  • Financial acceleration  • Unconventional monetary policy and interbank markets					
3	Learning Objectives Students understand advanced, specialized theories / methods in the area of monetary theory, policy and financial markets analyse current questions and challenges in the area of monetary theory, policy and financial markets assess and discuss findings and research results of specialized theories / methods justify and defend (independently developed) positions or problem solutions critically evaluate current social developments and develop alternative solutions know and understand the relevant methods and theories for the points mentioned above under "Module content".					
4	Teaching and L lecture practice	earning Metho	ods			
5	Module Entry R Recommendation	-	conomics or CM	Advanced Mac	roeconomics	
6	Mode of End-O		nination			
7	Prerequisites for Passing the mod					
8	Supple Master of Science Supple Master of Science Supple Master of Science Supple Master of Science Supple Master of Science	ce Business Ac mentary Section ce Business Ac mentary Section ce Business Ac mentary Section ce Information mentary Section ce Business Ac mentary Section ce Business Ac mentary Section	Iministration - Su Im Supply Chain M Iministration - Ac- Im Accounting and Iministration - Fin Iministration - Ma Im Marketing	Management counting and Taxation ance:  Inketing:  Interpolate Develored and Taxation ance:	axation:	

10	Miscellaneous
9	Module Manager UnivProf. Dr. Andreas Schabert
	Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research
	Supplementary Section Sociology: Social and Economic Psychology
	Master of Science Sociology: Social and Economic Psychology:
	Wahlpflichtfach Management & Social Sciences
	Master of Science Geographie:
	Anwendungsfeld VWL
	Supplementary Section Political Science  Master of Science Informatik:
	Master of Arts Politikwissenschaft:
	Economics
	Master of Science Wirtschaftsmathematik:
	Economics
	Master of Science Mathematik:
	Ergänzungsbereich Volkswirtschaftslehre
	Master of Arts Regionalstudien China - Volkswirtschaftslehre:
	Ergänzungsbereich Economics
	Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre:
	Ergänzungsbereich Volkswirtschaftslehre
	Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre:
	Supplementary Section International Management
	Master of Science International Management:
	Supplementary Section Economic Research
	Master of Science Economic Research:
	Core Section Finance
	Master of Science Business Administration - Finance:
	Supplementary Section Economics

SpM Mar	kets and Econo	omic Policy	/ III					
<b>Module Code</b> 1302MSMEP3		<b>Workload</b> 180h	ECTS Credits	<b>Module Language</b> English	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term		
1	Courses Development Ed	conomics		Contact Hours 45h	Self- Studies 135h	Course Language English		
2	<ul><li>Introduction to</li><li>Causes and c</li><li>Risk and insul</li></ul>	Module Content Introduction to development economics based on theoretical and empirical research Causes and consequences of poverty, underinvestment in health, education, and wealth Risk and insurance Methods to evaluate development projects and policies						
3	Students assess and d collect and ar methods justify and de evaluate their potentials.	assess and discuss findings and research results of specialized theories / methods collect and analyse data material for selected scientific questions using quantitative / qualitative methods justify and defend (independently developed) positions or problem solutions evaluate their own action processes in self- and external reflection and identify development potentials know and understand the relevant methods and theories for the points mentioned above under						
4	Teaching and L lecture practice	earning Meth	ods					
5	Module Entry R	=	metrics or CM App	lied Econome	trics (Business /	Administration)		
6	Mode of End-O Written test: WT		mination					
7	Prerequisites for Passing the modern	_	of Credit Points					
8	Master of Science Supple Master of Science Special	ce Business A mentary Secti- ce Business A mentary Secti- ce Business A mentary Secti- ce Information mentary Secti- ce Business A mentary Secti-	axation:					

10	Miscellaneous
9	Module Manager UnivProf. Dr. Erik Hornung
	Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research
	Supplementary Section Sociology: Social and Economic Psychology
	Master of Science Sociology: Social and Economic Psychology:
	Wahlpflichtfach Management & Social Sciences
	Master of Science Geographie:
	Anwendungsfeld VWL
	Master of Science Informatik:
	Supplementary Section Political Science
	Master of Arts Politikwissenschaft:
	Economics
	Master of Science Wirtschaftsmathematik:
	Economics
	Ergänzungsbereich Volkswirtschaftslehre Master of Science Mathematik:
	Master of Arts Regionalstudien China - Volkswirtschaftslehre:
	Ergänzungsbereich Economics
	Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre:
	Ergänzungsbereich Volkswirtschaftslehre
	Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre:
	Supplementary Section International Management
	Master of Science International Management:
	Supplementary Section Economic Research

SpM Mar	kets and Econd	omic Policy	· IV					
<b>Module Code</b> 1302MSMEP4		Workload 180h	ECTS Credits	Language Ava English eve term	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term		
1	Courses Macroeconomic	s of the Labou	r Market	Contact Hours 45h	Self- Studies 135h	Course Language English		
2	Labour Marke     Theory of Sea     The Search ar     Structural Lab     Labour Marke	Module Content  Labour Market Dynamics: job creation and destruction  Theory of Search Unemployment  The Search and Matching Model of the Labour Market  Structural Labour Market Policy: Employment Protection and Unemployment Insurance  Labour Markets and the Business Cycle  Specific Topics in Macroeconomics of the Labour Market						
3	Learning Objectives Students assess and discuss findings and research results of specialized theories / methods justify and defend (independently developed) positions or problem solutions discuss scientific topics in a professional manner and appropriate to the situation with (non-) specialists critically evaluate current social developments and develop alternative solutions know and understand the relevant methods and theories for the points mentioned above under "Module content".							
4	Teaching and L lecture practice	earning Meth	ods					
5	Recommendation CM Microecono	Module Entry Requirements  Recommendation: CM Macroeconomics or CM Advanced Macroeconomics; CM Microeconomics  CM Microeconomics (Business Administration) or CM Advanced Microeconomics; CM Mathematic  or CM Advanced Mathematics						
6	Mode of End-O Written test: WT		mination					
7	Prerequisites for Passing the mod	_						
8	Other Programmes that Use the Module  Master of Science Business Administration - Supply Chain Management:     Supplementary Section Supply Chain Management  Master of Science Business Administration - Accounting and Taxation:     Supplementary Section Accounting and Taxation  Master of Science Business Administration - Finance:     Supplementary Section Finance  Master of Science Business Administration - Marketing:     Supplementary Section Marketing  Master of Science Information Systems:     Supplementary Section Information Systems  Master of Science Business Administration - Corporate Development:     Supplementary Section Corporate Development							

10	Miscellaneous
9	Module Manager UnivProf. Michael Krause, Ph.D.
	Supplementary Section Sociology and Social Research
	Master of Science Sociology: Social Research:
	Supplementary Section Sociology: Social and Economic Psychology
	Wahlpflichtfach Management & Social Sciences  Master of Science Sociology: Social and Economic Psychology:
	Master of Science Geographie:
	Anwendungsfeld VWL
	Master of Science Informatik:
	Supplementary Section Political Science
	Master of Arts Politikwissenschaft:
	Economics
	Master of Science Wirtschaftsmathematik:
	Economics
	Master of Science Mathematik:
	Ergänzungsbereich Volkswirtschaftslehre
	Master of Arts Regionalstudien China - Volkswirtschaftslehre:
	Ergänzungsbereich Economics
	Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre:
	Ergänzungsbereich Volkswirtschaftslehre
	Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre:
	Supplementary Section International Management
	Master of Science International Management:
	Supplementary Section Economic Research
	Master of Science Economic Research:
	Supplementary Section Economics
	Specialisation Section Economics

SpM Mark	cets and Econo	omic Policy	v				
Module Code 1302MSMEP5		Workload 180h	ECTS Credits	Module Language English	<b>Duration</b> 1 Term		
1	Courses Determinants of	Growth in Eco	nomic History	Contact Hours 45h	Self- Studies 135h	Course Language English	
2	especially geogr	the determina aphy, institutio	nts of long-term on ns and cultural fa al relationships be	ctors	_	•	
3	Learning Objectives Students assess and discuss findings and research results of specialized theories / methods justify and defend (independently developed) positions or problem solutions evaluate their own action processes in self- and external reflection and identify development potentials know and understand the relevant methods and theories for the points mentioned above under "Module content".						
4	Teaching and L lecture practice						
5	Module Entry R Recommendation	-	netrics or CM App	lied Economet	rics (Business /	Administration)	
6	Mode of End-On Written test: WT		nination				
7	Prerequisites for Passing the mod	_					
8	Supple Master of Science Supple Master of Arts R Ergänz Master of Arts R Ergänz Master of Arts R	ce Economics: isation Section mentary Section ce Economic R mentary Section degionalstudien ungsbereich V degionalstudien ungsbereich Ec degionalstudien ungsbereich V degionalstudien ungsbereich V de Mathematik: nics de Wirtschaftsn nics	Economics In Economics In Economic Research: In Economic Rese Ost- und Mitteler In Economic Research: In Econo	uropa - Volkswi re Volkswirtschaft tschaftslehre:			

	Supplementary Section Political Science  Master of Science Informatik:     Anwendungsfeld VWL  Master of Science Geographie:     Wahlpflichtfach Management & Social Sciences  Master of Science Sociology: Social and Economic Psychology:     Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research:     Supplementary Section Sociology and Social Research
9	Module Manager UnivProf. Dr. Erik Hornung
10	Miscellaneous

CM Sele	cted Methods in	Economic	cs				
Module Co 1289MBEX		<b>Workload</b> 180h	ECTS Credits	Module Language English	<b>Duration</b> 1 Term		
1	Courses Experimental Me	ethods		Contact Hours 60h	Self- Studies 120h	Course Language English	
2	Module Conten • Experimental of Experimental of Analysing exp	Methods in ec designs					
3	analyse curre assess and di analyse data present scient critically evalu use technique	dvanced, speci nt questions a scuss findings for selected so tific results in a late current so es of scientific derstand the re	nd challenges in to a and research rescientific questions a way that is approportion work and good so	he area of Mic sults of speciali using quantitat opriate for the s and develop ientific practice	roeconomics. zed methods. tive methods. target audience alternative solute.		
4	Teaching and L lecture practice	earning Meth	nods				
5	Module Entry R	=	evel Microeconom	ics, Macroeco	nomics, Mather	natics	
6	Mode of End-O		mination				
7	-	Prerequisites for Awarding of Credit Points Passing the module examination					
8	Supplei Master of Science	ce Business A mentary Section ce Business A mentary Section ce Business A mentary Section ce Information mentary Section ce Business A mentary Section ce Business A mentary Section	dministration - Su on Supply Chain M dministration - Ac on Accounting and dministration - Fir on Finance dministration - Ma on Marketing Systems: on Information Systemistration - Co on Corporate Dev	Management counting and T d Taxation hance:  Inketing:  Istems  Irporate Development	axation:		

	Master of Science Business Administration - Marketing:
9	Module Manager Prof. Christopher Roth
10	Miscellaneous

CM Macr	oeconomics						
Module Code 1302MBMAC1		Workload 180h	ECTS Credits	Module Language English	<b>Duration</b> 1 Term		
1	Courses Macroeconomic	s		Contact Hours 60h	Self- Studies 120h	Course Language English	
2	Module Content  The course focuses on macroeconomic theory and issues. In its first part, it covers key determinants of economic growth and cross-country income differences, using modern growth theory. In the second part, short-term fluctuations in economic activity and stabilisation policy are covered, using real business cycle and new Keynesian models. Both parts ask when market outcomes are sustainable, whether they coincide with outcomes that are optimal from society's perspective, and whether economic policy can help achieve socially desirable outcomes. The co also introduces methods of dynamic optimisation and simulation of macroeconomic models.						
3	Learning Objectives Students understand advanced, specialized theories / methods analyse current questions and challenges present scientific results in a way that is appropriate for the target audience act responsibly considering ecological, social and ethical criteria critically evaluate current social developments and develop alternative solutions know and understand the relevant methods and theories for the points mentioned above under "Module content".					ions.	
4	Teaching and L lecture practice	earning Meth	nods				
5	Module Entry R	-	omics, Macroecon	omics and Bac	helor Level Ma	thematics	
6	Mode of End-O Written test: WT		mination				
7	Prerequisites for Passing the mod	_	of Credit Points				
8	Supple Master of Science	ce Business A mentary Secti- ce Business A mentary Secti- ce Business A mentary Secti- ce Information mentary Secti- ce Business A mentary Secti-	dministration - Su on Supply Chain M dministration - Ac on Accounting and dministration - Fir on Finance dministration - Ma on Marketing Systems: on Information Systemistration - Co on Corporate Dev	Management counting and T d Taxation ance:  Inketing:  Stems  Irporate Develo	axation:		

9	Supplementary Section Business Analytics & Econometrics  Module Manager UnivProf. Michael Krause, Ph.D.
	Supplementary Section Business Analytics & Econometrics
	Master of Arts Politikwissenschaft:     Supplementary Section Political Science  Master of Science Informatik:     Anwendungsfeld VWL  Master of Science Geographie:     Wahlpflichtfach Management & Social Sciences  Master of Science Sociology: Social and Economic Psychology:     Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research:     Supplementary Section Sociology and Social Research  Master of Science Business Analytics & Econometrics:
	Core Section Economics  Master of Science International Management:     Supplementary Section International Management  Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre:     Ergänzungsbereich Volkswirtschaftslehre  Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre:     Ergänzungsbereich Economics  Master of Arts Regionalstudien China - Volkswirtschaftslehre:     Ergänzungsbereich Volkswirtschaftslehre  Master of Science Mathematik:     Economics  Master of Science Wirtschaftsmathematik:     Economics

					T				
<b>Module Code</b> 1289MBAEC1		Workload 180h  ECTS Credits 6  Language English		Language	Module Availability every 2nd term - winter term	Duration 1 Term			
1	Courses Applied Econometrics (Master Business Administration)  Contact Hours Studies 5tudies 60h 120h  Course Language English								
2	Module Content								
3	Students understand ac assess and di collect and an methods justify and del discuss scient specialists develop work use technique	understand advanced, specialized theories / methods in the area of labour markets assess and discuss findings and research results of specialized theories / methods collect and analyse data material for selected scientific questions using quantitative / qualitative methods justify and defend (independently developed) positions or problem solutions discuss scientific topics in a professional manner and appropriate to the situation with (non-)							
4	Teaching and L lecture practice								
5	_	Module Entry Requirements Recommendation: Knowledge of basic econometrics and statistics, basic knowledge of R							
6	Mode of End-O		mination						
7									
8	Prerequisites for Awarding of Credit Points Passing the module examination  Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Information Systems:								

10	Miscellaneous
9	Module Manager UnivProf. Dr.' Pia Pinger
	Supplementary Section Information Systems  Master of Science Business Administration - Corporate Development:     Supplementary Section Corporate Development  Master of Science Business Administration - Accounting and Taxation:     Core Section Accounting and Taxation  Master of Science Business Administration - Finance:     Core Section Finance  Master of Science International Management:     Supplementary Section International Management  Master of Science Business Administration - Marketing:     Core Section Marketing  Master of Arts Politikwissenschaft:     Supplementary Section Political Science  Master of Science Sociology: Social and Economic Psychology:     Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research:     Supplementary Section Sociology and Social Research  Master of Science Business Administration - Corporate Development:     Core Section Corporate Development

CM Micro	oeconomics (Bu	usiness Adı	ministration)					
Module Code 1289MBMBA1		Workload 180h ECTS Cr 6	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses Microeconomics	Course Language English						
2	Module Content  Non-cooperative Game Theory  Normal form games  Extensive form games, with complete and incomplete information  Finitely and infinitely repeated games  Cooperative Game Theory  Core, Shapley-value, bargaining problem  Evolutionary game theory  Social choice theory, voting  Condorcet-paradox, Arrow-theorem							
3	assess and di analyse data communicate critically evalu use technique	dvanced, speci scuss findings for selected sci continuously a late current so es of scientific valerstand the rel	alized theories / r and research res ientific questions and purposefully in cial developments work and good so levant methods a	sults of speciali using quantitat n diverse team s and develop ientific practice	zed methods. tive methods. s. alternative solute.	·		
4	Teaching and L lecture practice							
5	Module Entry R Recommendation	-	vel Microeconom	nics, Macroeco	nomics, Mathen	natics		
6	Mode of End-O		mination					
7	Prerequisites for Passing the mod							
8	Supple Master of Science Supple Master of Science Supple Master of Science Supple Master of Science	ce Business Admentary Section ce Business Admentary Section ce Business Admentary Section ce Business Admentary Section ce Information	Iministration - Sun Supply Chain Maninistration - Aconting and Iministration - Firm Finance Iministration - Maninistration - Maninistration - Maninistration	Management counting and T danagement T danag				

9	Module Manager UnivProf. Dr. Bettina Rockenbach  Miscellaneous
	Core Section Accounting and Taxation  Master of Science International Management:     Supplementary Section International Management  Master of Science Business Administration - Marketing:     Core Section Marketing  Master of Arts Politikwissenschaft:     Supplementary Section Political Science  Master of Science Geographie:     Wahlpflichtfach Management & Social Sciences  Master of Science Sociology: Social and Economic Psychology:     Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research:     Supplementary Section Sociology and Social Research  Master of Science Business Administration - Corporate Development:     Core Section Corporate Development
	Master of Science Business Administration - Corporate Development:  Supplementary Section Corporate Development  Master of Science Business Administration - Accounting and Taxation:

CM Math	ematics								
<b>Module Code</b> 1314MBMAT1		Workload 180h ECTS Credits		Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term			
1	Courses Mathematics for	Courses Mathematics for Economists  Contact Hours 60h  Course Langue English							
2	<ul><li>Systems of lin eigenvectors</li><li>Optimisation of Difference and</li></ul>	Module Content  • Systems of linear equations, fundamentals of linear algebra, determinants, eigenvalues and eigenvectors  • Optimisation of functions of several variables  • Difference and differential equations  • Systems of difference and differential equations							
3	Students understand ac analyse curre communicate evaluate their potentials.	understand advanced, specialized theories / methods analyse current questions and challenges communicate continuously and purposefully in diverse teams evaluate their own action processes in self- and external reflection and identify development potentials know and understand the relevant methods and theories for the points mentioned above under							
4	Teaching and L lecture practice								
5	Module Entry R	-	of mathematics f	or economists	on bachelor leve	el			
6	Mode of End-O Written test: WT		mination						
7	Prerequisites for Passing the modern	_							
8	Supple Master of Science	ce Business Amentary Section ce Business Amentary Section ce Business Amentary Section ce Business Amentary Section ce Information mentary Section ce Business Amentary Section ce Economics: ection Economics	dministration - Supply Chain Maninistration - Accounting and dministration - Firon Finance dministration - Maninistration - Maninistration - Maninistration - Composite Devinics	Management counting and T d Taxation nance: arketing: stems rporate Develo	axation:				

	Supplementary Section International Management Master of Arts Politikwissenschaft:     Supplementary Section Political Science Master of Science Sociology: Social and Economic Psychology:     Supplementary Section Sociology: Social and Economic Psychology Master of Science Sociology: Social Research:     Supplementary Section Sociology and Social Research Master of Science Business Analytics & Econometrics:     Supplementary Section Business Analytics & Econometrics
9	Module Manager Prof. Dr. Rainer Dyckerhoff
10	Miscellaneous

SpM Mar	ket Design and	Behaviour	·1						
Module Code 1289MSMDB1		Workload ECTS Co		Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term			
1	Courses Information and	Courses Information and Strategy  Contact Hours Self- Studies English 135h							
2	This module int light of asymmet	Module Content  This module introduces students to the economics of information. It deals with strategic decisions in light of asymmetric information and also with the design of information systems. Possible topics include strategic communication, persuasion, reputation or social learning.							
3	Students understand ac assess and di discuss scien specialists present scien	understand advanced, specialized theories / methods in the area of information economics assess and discuss findings and research results of specialized theories / methods discuss scientific topics in a professional manner and appropriate to the situation with (non-) specialists present scientific results in a way that is appropriate for the target audience know and understand the relevant methods and theories for the points mentioned above under							
4	Teaching and L lecture practice								
5	Module Entry R	-	conomics or CM N	/licroeconomic	s (Business Adr	ninistration)			
6	Mode of End-O								
7	Prerequisites for Passing the mod	_							
8	Supple Master of Science Special	ce Business A mentary Section ce Business A mentary Section ce Business A mentary Section ce Information mentary Section ce Business A mentary Section ce Economics: lisation Section mentary Section	dministration - Supply Chain Mainistration - Accounting and dministration - Firon Finance dministration - Main Marketing Systems: on Information - Coon Corporate Device on Economics on Economics	Management counting and T d Taxation lance: arketing:	axation:				

10	Miscellaneous
9	Module Manager UnivProf. Dr. Christoph Schottmüller
	Supplementary Section Sociology and Social Research
	Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research:
	Master of Science Sociology: Social and Economic Psychology:
	Wahlpflichtfach Management & Social Sciences
	Master of Science Geographie:
	Anwendungsfeld VWL
	Master of Science Informatik:
	Supplementary Section Political Science
	Master of Arts Politikwissenschaft:
	Economics
	Master of Science Wirtschaftsmathematik:
	Economics
	Master of Science Mathematik:
	Ergänzungsbereich Volkswirtschaftslehre
	Master of Arts Regionalstudien China - Volkswirtschaftslehre:
	Ergänzungsbereich Economics
	Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre:
	Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre:  Ergänzungsbereich Volkswirtschaftslehre
	Supplementary Section International Management

ket Design and	Behaviour	· II							
<b>Module Code</b> 1289MSMDB2		ECTS Credits	Module Language English	Module Availability irregular	Duration 1 Term				
Courses Economic Engin	CoursesContact HoursSelf- StudiesCourse Language English45h135h								
Module Content  Evaluation of the roles of theory and laboratory/field experiments in the development of markets and incentive systems  Analysis of relevant behavioural phenomena and institutional details of particular importance for specific designs  Discussion of practical applications of economic engineering in matching markets, auctions and other markets									
Students analyse currer write an acade discuss proble critically evalu know and und	analyse current questions and challenges in the area of market design write an academic paper on a selected topic and achieve thereby their own scientific contribution discuss problems in markets with respect to different affected groups in a professional manner critically evaluate current developments in different markets and develop alternative solutions know and understand the relevant methods and theories for the points mentioned above under								
Teaching and L lecture practice									
_	Module Entry Requirements  Recommendation: basic knowledge of game theory and experimental economics								
-	Prerequisites for Awarding of Credit Points Passing the module examination								
Master of Science Supplet Master of Science	ce Business Admentary Section Business Admentary Business	dministration - Supply Chain Maninistration - Accounting and dministration - Find the English of	Management counting and Tast Taxation ance:  Inketing:  Stems  Interporate Develo	axation:					
	Courses Economic Engin  Module Content • Evaluation of the and incentive sy • Analysis of release specific designs • Discussion of other markets  Learning Object Students analyse curre write an acadd discuss problet critically evalut know and unce "Module content  Teaching and Lecture practice  Module Entry Recommendation  Mode of End-Octombined exame  Prerequisites for Passing the mode  Other Programs Master of Science Supple Master of Science	Courses Economic Engineering  Module Content	Courses Economic Engineering  Module Content • Evaluation of the roles of theory and laborator and incentive systems • Analysis of relevant behavioural phenomena a specific designs • Discussion of practical applications of economother markets  Learning Objectives Students analyse current questions and challenges in t write an academic paper on a selected topic a discuss problems in markets with respect to d critically evaluate current developments in diff know and understand the relevant methods a "Module content".  Teaching and Learning Methods lecture practice  Module Entry Requirements Recommendation: basic knowledge of game the Module Entry Requirements Recommendation: PRES, TP  Prerequisites for Awarding of Credit Points Passing the module examination  Other Programmes that Use the Module Master of Science Business Administration - Su Supplementary Section Supply Chain Master of Science Business Administration - Accounting and Master of Science Business Administration - Master of Science Information Systems: Supplementary Section Information Systems: Supplementary Section Corporate Deventage of Science Economics:	Module   Courses   Contact   Hours   45h	Module   Courses   Economic Engineering   Contact   Economic Engineering   Courses   Economic Engineering   Contact   Hours   Studies   135h   Module   Economic Engineering   Contact   Studies   135h   Module   Economic Engineering   Economic Engineering   Economic Engineering   Economic Engineering   Studies   135h   Module Content   Evaluation of the roles of theory and laboratory/field experiments in the deve and incentive systems   Analysis of relevant behavioural phenomena and institutional details of partispecific designs   Discussion of practical applications of economic engineering in matching matching matching matching   Economic Engineering   Interest   Economic Eng				

10	Miscellaneous
9	Module Manager UnivProf. Dr. Axel Ockenfels
	Master of Science Wirtschaftsmathematik:
	Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre:     Ergänzungsbereich Volkswirtschaftslehre Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre:     Ergänzungsbereich Economics Master of Arts Regionalstudien China - Volkswirtschaftslehre:     Ergänzungsbereich Volkswirtschaftslehre Master of Science Mathematik:     Economics

Topics in Ene	Workload 180h	ECTS Credits	Module Language English	Module Availability	Duration			
Topics in Ene				every 2nd term - winter term	<b>Duration</b> 1 Term			
	ourses Topics in Energy and Climate Change I Energy Markets and Regulation  Contact Hours Sudies a) English b) 45h b) 135h  Course Langua a) English b) English							
Module Content • Economic models of energy markets and infrastructure • Short- and long-term equilibria • Market design and regulation • Institutions and policies • New technologies								
Learning Objectives Students understand advanced, specialized theories / methods in the area of energy economics. discuss scientific topics in a professional manner and appropriate to the situation with (non-) specialists. act responsibly considering ecological, social and ethical criteria. critically evaluate current political, institutional, technological, and social developments.								
Teaching and Learning Methods lecture practice								
Module Entry Requirements none								
Mode of End-Of-Module Examination Written test: WT (90)								
-	_		ourses offered.					
aster of Science Special Suppler aster of Science	ce Economics: isation Section mentary Section ce Economic R mentary Section ce Business Ac mentary Section ce Information ce Business Ac mentary Section ce Informational	Economics In Economics In Economic Research: In Economic Research: In Supply Chain In Information - Action Accounting and Iministration - Firm Finance Iministration - Main Marketing Systems: In Information Systemic Power Corporate Develocement:	pply Chain Mar Management counting and T d Taxation ance: arketing: stems rporate Develo elopment	axation:				
t 6 6 6 6	her Programinater of Science Supplementary of	her Programmes that Use to aster of Science Economics: Specialisation Section Supplementary Section aster of Science Economic R Supplementary Section aster of Science Business Act Supplementary Section aster of Science Information Supplementary Section aster of Science Business Act Supplementary Section aster of Science Business Act Supplementary Section aster of Science Business Act Supplementary Section aster of Science International Supplementary Section aster of Science International Supplementary Section	her Programmes that Use the Module aster of Science Economics:     Specialisation Section Economics     Supplementary Section Economics aster of Science Economic Research:     Supplementary Section Economic Research:     Supplementary Section Economic Research:     Supplementary Section Supply Chain Master of Science Business Administration - Accupplementary Section Accounting and aster of Science Business Administration - Fin Supplementary Section Finance aster of Science Business Administration - Master of Science Business Administration - Masupplementary Section Marketing aster of Science Information Systems:     Supplementary Section Information Systems:     Supplementary Section Information - Cosupplementary Section Corporate Devolutions     Supplementary Section Corporate Devolutions	her Programmes that Use the Module aster of Science Economics: Specialisation Section Economics Supplementary Section Economic Research: Supplementary Section Economic Research aster of Science Business Administration - Supply Chain Management aster of Science Business Administration - Accounting and T Supplementary Section Accounting and Taxation aster of Science Business Administration - Finance: Supplementary Section Finance aster of Science Business Administration - Marketing: Supplementary Section Finance aster of Science Business Administration - Marketing: Supplementary Section Marketing aster of Science Information Systems: Supplementary Section Information Systems aster of Science Business Administration - Corporate Develo Supplementary Section Corporate Development aster of Science International Management: Supplementary Section International Management	her Programmes that Use the Module aster of Science Economics:     Specialisation Section Economics     Supplementary Section Economics aster of Science Economic Research:     Supplementary Section Economic Research aster of Science Business Administration - Supply Chain Management:     Supplementary Section Supply Chain Management aster of Science Business Administration - Accounting and Taxation:     Supplementary Section Accounting and Taxation:     Supplementary Section Finance:     Supplementary Section Finance aster of Science Business Administration - Marketing:     Supplementary Section Marketing aster of Science Information Systems:     Supplementary Section Information Systems aster of Science Business Administration - Corporate Development:     Supplementary Section Corporate Development aster of Science International Management:     Supplementary Section International Management			

	Supplementary Section Political Science  Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research
9	Module Manager UnivProf. Dr. Marc Oliver Bettzüge
10	Miscellaneous

SpM Ene	rgy and Climate	e Change II						
Module Code 1289MSECC2		Workload 180h	ECTS Credits 6	Module Language English	Module Availability every 2nd term - summer term	<b>Duration</b> 1 Term		
1	Courses a) Topics in Ene b) Growth, Energ	· ·	•	Contact Hours a) 45h b) 60h	Self- Studies a) 135h b) 120h	Course Language a) English b) English		
2	This module she environmental in foundations, esp basis, the course	Module Content  This module sheds light on the interrelation between energy use, economic growth, and environmental impacts like climate change. It starts with an introduction on natural science foundations, especially the laws of thermodynamics and their relevance for economics. On this basis, the course covers resource economics, capital theory, the role of energy in production and economic growth, and selected issues in climate policy.						
3	Students understand ac	Learning Objectives Students understand advanced, specialized theories / methods in the area of energy economics. analyse current questions and challenges in the area of energy economics. communicate continuously and purposefully in diverse teams. act responsibly considering ecological, social and ethical criteria.						
4	Teaching and L lecture practice							
5	Module Entry R	equirements						
6	Mode of End-Of Written test: WT		nination					
7	Prerequisites for Passing the mod	_	f Credit Points on in one of the co	ourses offered.				
8	Supplet Master of Science Supplet	ce Economics: isation Section mentary Section ce Economic Rementary Section ce Business Admentary Section ce Information mentary Section ce Information ce Informat	Economics n Economics esearch: n Economic Rese Iministration - Su Iministration - Acc n Accounting and Iministration - Fin n Finance Iministration - Ma n Marketing	oply Chain Mar Management counting and Ta I Taxation ance: rketing:	axation:			

	Master of Science International Management:     Supplementary Section International Management Master of Arts Politikwissenschaft:     Supplementary Section Political Science Master of Science Sociology: Social and Economic Psychology:     Supplementary Section Sociology: Social and Economic Psychology Master of Science Sociology: Social Research:     Supplementary Section Sociology and Social Research International Master of Environmental Sciences:     Environmental Economics
9	Module Manager PD Dr. Dietmar Lindenberger
10	Miscellaneous

SpM Ene	rgy and Climate	e Change II	I						
Module Code 1289MSECC3		<b>Workload</b> 180h	ECTS Credits	Module Language English	Module Availability irregular	<b>Duration</b> 1 Term			
1	Courses Quantitative Met	thods in Energy	/ Economics	Contact Hours 30h	Self- Studies 150h	Course Language English			
2	Numerical app	Module Content  • Numerical approaches to energy market modelling • Optimisation problems in energy economics Empirical methods in energy economics							
3	Students learn how to a analyse data ma an academic pay scientific results	Learning Objectives Students learn how to apply quantitative methods for analysing problems in energy economics. collect and analyse data material for selected scientific questions using quantitative / qualitative methods. write an academic paper on a selected topic and achieve thereby their own scientific contribution. present scientific results in a way that is appropriate for the target audience. use techniques of scientific work and good scientific practice.							
4	Teaching and L	earning Metho	ods						
5	_	Module Entry Requirements Recommendation: SuM Energy and Climate Change I							
6		Mode of End-Of-Module Examination Combined examination: PRES, TP							
7	Prerequisites for Passing the mod								
8	Suppler Master of Science Suppler Master of Arts Po	ce Economics: isation Section mentary Section ce Economic R mentary Section ce Business Ac mentary Section ce Information of mentary Section ce Business Ac mentary Section ce Information of mentary Section ce International mentary Section ce International mentary Section colitikwissensch mentary Section	Economics n Economics esearch: n Economic Rese ministration - Su n Supply Chain M ministration - Ac n Accounting and ministration - Fin n Finance ministration - Ma n Marketing Systems: n Information Systems: n Information - Co n Corporate Devention International M aft: n Political Science	pply Chain Mar Management counting and Te d Taxation lance:  lrketing:  stems rporate Develoelopment  anagement	axation: pment:				

	Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research
9	Module Manager UnivProf. Dr. Marc Oliver Bettzüge
10	Miscellaneous

SpM Ener	gy and Climate	e Change I\	/				
<b>Module Code</b> 1289MSECC4		Workload 180h	ECTS Credits	<b>Module Language</b> English	Module Availability every 2nd term - summer term	Duration 1 Term	
1	Courses a) Model UNFC( Role Play b) Energy Trans Development		0 01	Contact Hours a) 60h b) 45h	Self- Studies a) 120h b) 135h	Course Language a) English	
2	Module Content  a) Economics of Climate Change, Resource Economics, Economics of Energy, Environmental Economics and International Climate Agreements b) Energy in the context of development, e.g.: Climate policies, regulation and price setting in developing countries; Electrification of remote communities (e.g microgrids); Demand analysis and consumer behavior; Energy transition (ladder vs. energy stacking); Access to electricity, energy poverty and justice						
3	Learning Objectives Students analyse current questions and challenges in the area of energy economics and climate policy. write an academic paper on a selected topic and achieve thereby their own scientific contribution. communicate continuously and purposefully in diverse teams. justify and defend (independently developed) positions or problem solutions. develop work processes for real problems and challenges.						
4	Teaching and L lecture practice	earning Metho	ods				
5	Module Entry R	equirements					
6	Mode of End-On Written test: PO	=	nination				
7	Prerequisites for Passing the mod	_					
8	Supplei Master of Science	ce Economics: isation Section mentary Sectio ce Economic R mentary Sectio ce Business Ac mentary Sectio	Economics In Economics In Economic Research: In Economic Research: In Supply Chain Maninistration - Aconomic Accounting and Iministration - Fin In Finance Iministration - Mathematical Maninistration - Mathematical Mathematical Mathematical Finance In Finance	pply Chain Mar Management counting and Ta d Taxation ance:			

	Supplementary Section Information Systems  Master of Science Business Administration - Corporate Development:
	Supplementary Section Corporate Development
	Master of Science International Management:
	Supplementary Section International Management
	Master of Arts Politikwissenschaft:
	Supplementary Section Political Science
	Master of Science Sociology: Social and Economic Psychology:
	Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research:
	Supplementary Section Sociology and Social Research
9	Module Manager
	UnivProf. Dr. Marc Oliver Bettzüge
10	Miscellaneous

SpM Ene	ergy and Climat	e Change V							
Module Code 1289MSECC5		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term			
1	Courses Economics of G	lobal Climate F	Policy	Contact Hours 45h	Self- Studies 135h	Course Language English			
2	The problem of Game theoretic  Political approa shortcomings Economic consider vs quantity, glob Paradox)	Economic consequences of regulatory instruments (e.g. Pledge and Reviwe, Cap and Trade, price vs quantity, global carbon pricing, Climate Clubs, Green Climate Fund, Carbon leakage, Green							
3	Students understand ac analyse curre assess and di communicate discuss scient specialists	understand advanced, specialized theories/methods in behaviour and applied game theory analyse current questions and challanges of economics and of public policy in climate change assess and discuss findings and research results of specialized theories/methods communicate continously and purposefully in diverse teams discuss scientific topics in a professional manner and appropriate to the situation with (non-) specialists act responsibly considering ecological, social and ethical criteria							
4	Teaching and L lecture practice	earning Meth	ods						
5	Module Entry R	equirements							
6	Mode of End-O Written test: PO		mination						
7									
8	Prerequisites for Awarding of Credit Points Passing the module examination  Other Programmes that Use the Module Master of Science Economics: Specialisation Section Economics Supplementary Section Economics Master of Science Economic Research: Supplementary Section Economic Research Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation								

	Master of Science Business Administration - Finance:     Supplementary Section Finance Master of Science Business Administration - Marketing:     Supplementary Section Marketing Master of Science Information Systems:     Supplementary Section Information Systems Master of Science Business Administration - Corporate Development:     Supplementary Section Corporate Development Master of Science International Management:     Supplementary Section International Management Master of Arts Politikwissenschaft:     Supplementary Section Political Science Master of Science Sociology: Social and Economic Psychology:
	Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research:  Supplementary Section Sociology and Social Research
9	Module Manager UnivProf. Dr. Bettina Rockenbach
10	Miscellaneous

SUM Med	dia and Techno	iogy Manag	gement - Ente	rprises, Mar	kets, and S	trategies		
Module Code 1284MEEMS1		Workload 180h	ECTS Credits	Module Language German and English	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term		
1	Courses Media and Tech Enterprises, Ma			Contact Hours 30h	Self- Studies 150h	Course Language German and English		
2	Overview of b industries and m Economic char of digital goods) MTM infrastru social welfare Design option Application of transformation e	<ul> <li>Module Content</li> <li>Overview of business models and characteristics of various media and telecommunications industries and markets in the digital age</li> <li>Economic characteristics of digital products and services and resulting pricing strategies (econom of digital goods)</li> <li>MTM infrastructures and their regulation and influence on MTM business models, companies and social welfare</li> <li>Design options and decision strategies on digital and hybrid platforms and markets</li> <li>Application of concepts of technology and innovation management, strategy development, transformation evaluation and entrepreneurship to selected media, IS and telecommunications companies, markets, platforms and innovations</li> </ul>						
3	Students understand at Management analyse curre assess and d	understand advanced, specialized theories / methods in the area of Media and Technology Management analyse current questions and challenges in the area of Media and Technology Management assess and discuss findings and research results of specialized theories / methods know and understand the relevant methods and theories for the points mentioned above under						
4	Teaching and L lecture Colloquium	earning Meth	nods					
5	Module Entry R	equirements						
6	Mode of End-O Portfolio: PO	f-Module Exa	mination					
7	Prerequisites for Passing the mod	_	of Credit Points on					
8	Master of Scient Supple Master of Scient Supple Master of Scient Supple Master of Scient	mentary Sections Business A mentary Sections Information mentary Sections Sociology: mentary Sections Sociology: mentary Sections Sociology: mentary Sections Sections Sections Mentary Mentary Sections Mentary Me	en Management & dministration - Fir on Finance Systems: on Information Systems and Econor Social and Econor Social Research: on Sociology and	ance: stems mic Psychology ial and Econom	: nic Psychology			

	Ergänzungsbereich Medienmanagement und Medienökonomie Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik
9	Module Manager UnivProf. Dr.' Claudia Loebbecke, M.B.A.
10	Miscellaneous

Module Co	dia and Technol	Workload	ECTS Credits	Module	Module	Duration		
1284MEMTM1		180h	6	Language German and English	Availability every 2nd term - winter term	1 Term		
1	Courses Selected Media	and Technoloo	gy Issues	Contact Hours 30h	Self- Studies 150h	Course Language German and English		
2	Module Conten Varying topics	Module Content Varying topics						
3	Students analyse curre justify and dei discuss scien specialists act responsib critically evalu	analyse current questions and challenges in the area of Media and Technology Management justify and defend (independently developed) positions or problem solutions discuss scientific topics in a professional manner and appropriate to the situation with (non-) specialists act responsibly considering ecological, social and ethical criteria critically evaluate current social developments and develop alternative solutions know and understand the relevant methods and theories for the points mentioned above under						
4	Teaching and L seminar Colloquium							
5	Module Entry R	equirements						
6	Mode of End-O Written test: PO		mination					
7	Prerequisites for Passing the mod	_						
8	Master of Science Supple Master of Arts M Ergänz Master of Educa	Other Programmes that Use the Module  Master of Science Economics:     Supplementary Section Management & Social Sciences  Master of Science Business Administration - Finance:     Supplementary Section Finance  Master of Science Information Systems:     Supplementary Section Information Systems  Master of Science Sociology: Social and Economic Psychology:     Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research:     Supplementary Section Sociology and Social Research  Master of Arts Medienwissenschaft:     Ergänzungsbereich Medienmanagement und Medienökonomie  Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs:     Ergänzungbereich Wirtschaftspädagogik						
9	Module Manage UnivProf. Dr. (	er						

10	Miscellaneous

	_							
<b>Module Co</b> 1284MEMT		Workload ECTS C	ECTS Credits 6	Module Language German and English	Module Availability irregular	Duration 1 Term		
1	Courses Selected Media	and Technolo	gy Issues	Contact Hours 30h	Self- Studies 150h	Course Language German and English		
2	Module Conten Varying topics	t						
3	assess and di justify and dei critically evalu use technique	nt questions a iscuss findings fend (independuate current so as of scientific derstand the re	and research res dently developed) cial developments work and good so	sults of specialize positions or prositions are prositions are pro- s and develop a ientific practice	zed theories / noblem solutions alternative solutions	S.		
4	Teaching and L seminar Colloquium	earning Meth	ods					
5	Module Entry R	Module Entry Requirements none						
6	Mode of End-O Written test: PO	Mode of End-Of-Module Examination Written test: PO						
7	Prerequisites for Passing the mod							
8	Master of Science Supple Master of Science Supple Master of Science Supple Master of Science Supple Master of Arts M Ergänz Master of Educa	mentary Sections Business Amentary Sections Information Mentary Sections Sociology: Sections Sociology: Sections Sections Sections Sections Sections Sections Sections Indianal Mentary Sections Indianal Mentary Sections Indianal Mentary Sections Indianal Mentary Section Medianal Mentary Sections Medianal Mentary Section Mentary Sections Medianal Mentary Sections Mentary Me	on Management & dministration - Firon Finance Systems: on Information Systems and Econor Social and Econor Social Research: on Sociology and	stems mic Psychology ial and Econom Social Researc nt und Medienö amt an Berufsko	: nic Psychology h skonomie			
9	_	Module Manager UnivProf. Dr. Claudia Loebbecke, M.B.A.						
10	Miscellaneous							

Module Code 284MEMRP		<b>Workload</b> 180h	ECTS Credits	Module Language English	Module Availability irregular	<b>Duration</b> 1 Term	
1	Courses Media and Teo Research and		gement:	Contact Hours 30h	Self- Studies 150h	Course Language English	
2	Module Content  The focus of this event is on scientific work, research design and research methods in the field media and technology management and information systems.						
3	Learning Objectives Students understand advanced, specialized theories / methods in the field of media and technology management analyse current questions and challenges in the field of media and technology management assess and discuss findings and research results of specialized theories / methods collect, systematize and synthesize independently literature on selected scientific questions prepare independently a research design for a question justify and defend (independently developed) positions or problem solutions present scientific results in a manner appropriate to the target audience use techniques of scientific work and good scientific practice know and understand the relevant methods and theories for the points mentioned above under "Module content".						
4	Teaching and seminar	Learning Met	nods				
5	Module Entry Recommendat Master thesis i	ion: At least pa		of an MTM Ma	ster Module and	d interest to write the	
6		Mode of End-Of-Module Examination Written test: PO					
7	Prerequisites Passing the mo	_	of Credit Points				
8	Master of Scie Suppl Master of Scie Suppl Master of Scie Suppl Master of Scie Suppl Master of Arts	nce Economics ementary Section Business A ementary Section Business A ementary Section Business Sociology: ementary Section Sociology: ementary Section Business Section Busines	on Management & Administration - Fin on Finance on Systems: on Information Systems and Econor on Sociology: Social Research: on Sociology and schaft:	stems mic Psycholog ial and Econor Social Researe	y: nic Psychology ch ökonomie		

9	Module Manager UnivProf. Dr.' Claudia Loebbecke, M.B.A.
10	Miscellaneous See www.mtm.uni-koeln.de

CM Data	Analytics I						
Module Code 1314MBSTC1		<b>Workload</b> 180h	ECTS Credits	<b>Module</b> <b>Language</b> English	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term	
1	Courses Statistics for Date	ta Analytics		Contact Hours 45h	Self- Studies 135h	Course Language English	
2	<ul><li>Probability the</li><li>Linear (multipl</li><li>Assumptions,</li></ul>	Module Content  • Probability theory: Probability distributions, (conditional) density functions  • Linear (multiple) regression, conditional expectation function  • Assumptions, model selection, hypotheses test  • Maximum Likelihood  • Time Series					
3	Students understand ac analyse curre assess and di act responsib develop work know and und	Learning Objectives Students understand advanced, specialized theories / methods in the field of statistics analyse current questions and challenges in the field of statistics assess and discuss findings and research results of specialized theories / methods act responsibly considering ecological, social and ethical criteria develop work processes for real problems and challenges know and understand the relevant methods and theories for the points mentioned above under "Module content".					
4	Teaching and L lecture practice	earning Meth	nods				
5	Module Entry R	equirements					
6		Mode of End-Of-Module Examination Written test: WT (90)					
7	Prerequisites for Passing the mod	_	of Credit Points				
8	Supple Master of Science	ce Business A mentary Secti- ce Business A mentary Secti- ce Business A mentary Secti- ce Information mentary Secti- ce Business A mentary Secti- ce Economics mentary Secti-	dministration - Su on Supply Chain M dministration - Ac on Accounting and dministration - Fir on Finance dministration - Ma on Marketing Systems: on Information Syn dministration - Co on Corporate Dev : on Management &	Management counting and 1 d Taxation lance:  Inketing:  Interport of the counting and 1 d Taxation lance;  I	Taxation:		

	Supplementary Section Economic Research Master of Science International Management:     Supplementary Section International Management Master of Arts Politikwissenschaft:     Supplementary Section Political Science Master of Science Business Analytics & Econometrics:     Core Section Business Analytics & Econometrics Master of Science Sociology: Social and Economic Psychology:     Supplementary Section Sociology: Social and Economic Psychology
	Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research
9	Module Manager JunProf. Dr. Sven Otto
10	Miscellaneous Literature: Wooldridge, "Introductory Econometrics" (chapter 1-9)

CM Data	Analytics II						
Module Code 1277MBPDA1		Workload 180h  ECTS Credits 6  Module Languag English		Language	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Programming fo	r Data Analytic	cs	Contact Hours 30h	Self- Studies 150h	Course Language English	
2	• Use of R for d	the statistical ata analysis a	software R, included the presentation g in R and the des	-	_	diagrams	
3	Students understand ac analytics analyse curre assess and di act responsib develop work	understand advanced, specialized theories / methods in the field of programming and data analytics analyse current questions and challenges in the field of programming and data analytics assess and discuss findings and research results of specialized theories / methods act responsibly considering ecological, social and ethical criteria develop work processes for real problems and challenges know and understand the relevant methods and theories for the points mentioned above under					
4	Teaching and L	Teaching and Learning Methods lecture					
5	Module Entry R	equirements					
6	Mode of End-O Written test: PO	f-Module Exa	mination				
7	Prerequisites for Passing the mod	•					
8	Supple Master of Science	ce Business A mentary Section ce Business A mentary Section ce Business A mentary Section ce Information mentary Section ce Business A mentary Section ce Economics: mentary Section ce Economics:	dministration - Supply Chain Mainistration - Accounting and dministration - Firon Finance dministration - Mainistration - Main Marketing Systems: Department of the Control Corporate Develop Management & Control Manageme	Management counting and T d Taxation nance:  arketing:  stems proprate Development  & Social Science	exation:		

	Supplementary Section International Management Master of Arts Politikwissenschaft:     Supplementary Section Political Science Master of Science Business Analytics & Econometrics:     Core Section Business Analytics & Econometrics Master of Science Sociology: Social and Economic Psychology:     Supplementary Section Sociology: Social and Economic Psychology Master of Science Sociology: Social Research:     Supplementary Section Sociology and Social Research
9	Module Manager UnivProf. Dr. Markus Weinmann
10	Miscellaneous Literature: Wickham, "R for Data Science"

CM Data	Analytics III						
Module Code 1277MBMLA1		<b>Workload</b> 180h	ECTS Credits	<b>Module</b> <b>Language</b> English	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term	
1	Courses Machine Learning and Artificial Intelligence Machine Learning and Artificial Intelligence  Contact Hours Self- Studies English						
2	Basics of the relation boosting, support learning, principal scaling)     Translation of	Module Content  • Basics of the methods of Machine Learning and Artificial Intelligence (AI)  • Basics of both supervised and unsupervised methods (e.g. decision trees, random forests, boosting, support vector machines, neural networks, deep and opponent learning, ensemble learning, principal component analysis, factor analysis and diverse learning or multidimensional scaling)  • Translation of business problems into machine learning use cases; feasibility and impact  • Responsible implementation of machine learning projects in compliance with ethical standards					
3	Learning Objectives Students understand advanced, specialized theories / methods in the field of machine learning and AI analyse current questions and challenges in the field of machine learning and AI assess and discuss findings and research results of specialized theories / methods act responsibly considering ecological, social and ethical criteria develop work processes for real problems and challenges know and understand the relevant methods and theories for the points mentioned above und "Module content".					nd AI. nethods.	
4	Teaching and L lecture practice						
5	Module Entry R None	equirements					
6	Mode of End-O Written test: PO		mination				
7	Prerequisites for Passing the mod						
8	Supple Master of Science	ce Business Admentary Section Business Admentary Business Admen	dministration - Supply Chain Maninistration - Accounting and dministration - Fire on Finance dministration - Maninistration - Maninistration - Maninistration - Maninistration - Systems:  on Information Systeministration - Coon Corporate Dev	Management counting and T d Taxation ance:  Inketing:  Interest the stems are the stem	axation:		

	Supplementary Section Management & Social Sciences
	Master of Science Economic Research:
	Supplementary Section Economic Research
	Master of Science International Management:
	Supplementary Section International Management
	Master of Arts Politikwissenschaft:
	Supplementary Section Political Science
	Master of Science Business Analytics & Econometrics:
	Core Section Business Analytics & Econometrics
	Master of Science Sociology: Social and Economic Psychology:
	Supplementary Section Sociology: Social and Economic Psychology
	Master of Science Sociology: Social Research:
	Supplementary Section Sociology and Social Research
9	Module Manager
	UnivProf. Dr. Markus Weinmann
10	Miscellaneous
	Literature: James, Witten, Hastie, Tibshirani, "Intorduction to statistical learning"

CM Data Analytics IV								
Module Coo 1314MBAST		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses Advanced Statis	Self- Studies 135h	Course Language English					
2	Module Content  • Potential Outcomes and Treatment Effects  • Randomized Experiments  • Matching Estimators  • Regression Discontinuity  • Instrumental Variables  • Difference-in-Differences Estimation							
3	analyse curre assess and di act responsib develop work	dvanced, spec nt questions a scuss findings ly considering processes for derstand the re	ialized theories / r nd challenges in t s and research res ecological, social real problems an elevant methods a	he field of advants of specials and ethical crid challenges.	anced statistics. ized theories / m teria.			
4	Teaching and L lecture practice	earning Meth	iods					
5	Module Entry R	Module Entry Requirements None						
6	Mode of End-O Written test: PO		mination					
7	Prerequisites for Passing the mod	_						
8	Supple Master of Science	ce Business A mentary Secti- ce Business A mentary Secti- ce Business A mentary Secti- ce Information mentary Secti- ce Business A mentary Secti-	dministration - Su on Supply Chain M dministration - Ac on Accounting and dministration - Fir on Finance dministration - Ma on Marketing Systems: on Information Sys dministration - Co on Corporate Dev	Management counting and T Taxation ance:  Irketing:  Istems  Irporate Development	Faxation:			

	Master of Science Economic Research: Supplementary Section Economic Research
	Master of Science International Management:
	Supplementary Section International Management
	Master of Arts Politikwissenschaft:
	Supplementary Section Political Science  Master of Science Business Analytics & Econometrics:
	Core Section Business Analytics & Econometrics
	Master of Science Sociology: Social and Economic Psychology:
	Supplementary Section Sociology: Social and Economic Psychology
	Master of Science Sociology: Social Research:
	Supplementary Section Sociology and Social Research
9	Module Manager
	Prof. Dr. Tom Zimmermann
10	Miscellaneous
	Literature: Angrist and Pischke, "Mostly Harmless Econometrics"

CM Data	Analytics V						
<b>Module Co</b> 1277MBDN	dule Code 77MBDMA1 Workload 180h 6		ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Data Manageme	ent and Data V	isualization	Contact Hours 45h	Self- Studies 135h	Course Language English	
2	analysis • Fundamentals for the integratio • Data manager data manipulatio • Basics of data visualization of o	of data storage of metadata; in on of different de ment methods on, access to de visualization ( different data ty	methods of data i ata types and practices (e.g ata sources, Web e.g. cognition, de rpes)	ntegration; data g. relational dat APIs, scrapinç sign principles	a models and so abases, SQL, N g/crawling and p for diagrams ar	ata quality for data oftware architectures NoSQL databases, parsing of text data) and graphics, digital presentations)	
3	Learning Objectives Students understand advanced, specialized theories / methods in the field of programming and data analytics analyse current questions and challenges in the field of programming and data analytics assess and discuss findings and research results of specialized theories / methods act responsibly considering ecological, social and ethical criteria develop work processes for real problems and challenges know and understand the relevant methods and theories for the points mentioned above under "Module content".					ata analytics. nethods.	
4	Teaching and L lecture practice	earning Meth	ods				
5	Module Entry R None	equirements					
6	Mode of End-O		mination				
7	-	Prerequisites for Awarding of Credit Points Passing the module examination.					
8	Other Programmes that Use the Module  Master of Science Business Administration - Supply Chain Management:     Supplementary Section Supply Chain Management  Master of Science Business Administration - Accounting and Taxation:     Supplementary Section Accounting and Taxation  Master of Science Business Administration - Finance:     Supplementary Section Finance  Master of Science Business Administration - Marketing:     Supplementary Section Marketing  Master of Science Information Systems:     Supplementary Section Information Systems						

	Master of Science Business Administration - Corporate Development:     Supplementary Section Corporate Development  Master of Science Economics:     Supplementary Section Management & Social Sciences  Master of Science Economic Research:     Supplementary Section Economic Research  Master of Science International Management:     Supplementary Section International Management  Master of Arts Politikwissenschaft:     Supplementary Section Political Science  Master of Science Business Analytics & Econometrics:     Core Section Business Analytics & Econometrics  Master of Science Sociology: Social and Economic Psychology:     Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research:     Supplementary Section Sociology and Social Research
9	Module Manager UnivProf. Dr. Markus Weinmann
10	Miscellaneous

SpM Ana	alysis of Longitu	udinal Data					
lodule Co 320MSAL			Module Language English	Module Availability every 2nd term - summer term	Duration 1 Term		
1	Courses Advanced Quan Sciences VL	Advanced Quantitative Methods for the Social			Self- Studies 300h	Course Language English	
2	Causal inferer	vidual and soci odels for panel nce from obser	data and event h	·			
3	assess and di prepare and a use technique	dvanced, speci iscuss findings analyse data m es of scientific v derstand the re	vork and good so	ults of special d scientific que ientific practice	ized methods. estions using qu e.	uantitative methods.	
4	Teaching and L lecture practice						
5		Module Entry Requirements Recommendation: Core Module Sociology I: Analysis of Cross-sectional Data					
6	Mode of End-O	f-Module Exar	mination				
7	<u>-</u>	Prerequisites for Awarding of Credit Points Passing the module examination					
8	Other Programmes that Use the Module  Master of Science Sociology: Social Research: Specialisation Section Sociology: Social Research  Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology						
9		Module Manager UnivProf. Dr. Thomas Leopold					
10	Miscellaneous A written test (120) is part of the portfolio						

Studies A	Abroad I (Socio	logy)				
Module Co 1320MESA		Workload	ECTS Credits	Module Language selected language	Module Availability every term	Duration 1 Term
1	Courses			Contact Hours	Self- Studies	Course Language
2	Module Conten Topics from the		ness Administrati	on, Economics	or Social Scie	nces
3	to level 7 of the which extend be foundation know knowledge and of studies Through composkills within the statement of the studies o	nowledge and some general control of the curriculedge (from subskills which control of the curriculedge (from subskills which control of the curriculedge) pleting examinations and contentrol of the curricular curricul	ications Framework culum of the relevel bjects outside the outribute towards the attions at a universeamed above that at studied within a	ork for Lifelong of ant master progenerate relevant programe specialisation sity abroad, stugo beyond the	Learning (Grad gramme and im ramme's curricu n or content-sp  dents widen the module structu	ent which is equivalent uate Courses) and apart additional alum); deepen attained pecific individualisation eir knowledge and are of the curriculum of redited once within
4	Teaching and L	Teaching and Learning Methods				
5	Module Entry R	Module Entry Requirements none				
6		Mode of End-Of-Module Examination depending on course selection				
7	Prerequisites for depends on cou	_	f Credit Points			
8	Other Programmes that Use the Module  Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research					
9	Module Manager Programmdirektor:in					
10	Miscellaneous If required, students can apply for credit transfer using the standardised procedure. Information about recognition of courses (deadlines and procedure) is provided by the WiSo Credit Transfer Centre (WiSo Anrechnungszentrum: https://www.anrechnungwiso.uni-koeln.de/). This module car also be used for crediting Academic Short Programmes organised by the WiSo-faculty. In this cas registration for the exams should be carried out in advance according to the regulations of the Wifaculty.				So Credit Transfer e/). This module can o-faculty. In this case,	

Module Co 320MESA					Module Availability every term	Duration 1 Term	
1	Courses			Contact Hours	Self- Studies	Course Language	
2	Module Conten Topics from the		siness Administrat	on, Economics	s or Social Scie	nces	
3	to level 7 of the which extend be foundation know knowledge and of studies Through com skills within the	nowledge and German Qualicyond the currivledge (from siskills which coupleting examination)	fications Framework culum of the relevel to the rel	ork for Lifelong ant master pro e relevant prog he specialisation sity abroad, stu- go beyond the	Learning (Grad gramme and in ramme's curricu on or content-sp udents widen the module structu	ent which is equivalent luate Courses) and inpart additional ulum); deepen attained becific individualisation eir knowledge and ure of the curriculum of credited once within	
4	Teaching and L	Teaching and Learning Methods					
5	Module Entry R	equirements					
6	Mode of End-O depending on co						
7	Prerequisites for depends on cou		of Credit Points				
8	Master of Science Supple Master of Science	Other Programmes that Use the Module  Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research					
9	_	Module Manager Programmdirektor:in					
10	about recognitio Centre (WiSo A						

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registration for the exams should be carried out in advance according to the regulations of the WiSo-faculty.

Studies /	Abroad I (Socio	logy)					
Module Co 1320MESA		Workload	ECTS Credits	Module Language selected language	Module Availability every term	Duration 1 Term	
1	Courses			Contact Hours	Self- Studies	Course Language	
2		Module Content Topics from the subjects: Business Administration, Economics or Social Sciences					
3	to level 7 of the which extend be foundation know knowledge and of studies Through composkills within the statement of the studies o	nowledge and some general control of the curriculedge (from subskills which control of the curriculedge (from subskills which control of the curriculedge) pleting examinations and contentrol of the curricular curricul	ications Framework culum of the relevel bjects outside the outribute towards the detions at a universamed above that at studied within a	ork for Lifelong of ant master progenerate relevant programe specialisation sity abroad, stugo beyond the	Learning (Grad gramme and im ramme's curricu n or content-sp  dents widen the module structu	ent which is equivalent uate Courses) and apart additional alum); deepen attained pecific individualisation eir knowledge and are of the curriculum of redited once within	
4	Teaching and L	Teaching and Learning Methods					
5	Module Entry R	Module Entry Requirements none					
6		Mode of End-Of-Module Examination depending on course selection					
7	Prerequisites for depends on cou	_	f Credit Points				
8	Other Programmes that Use the Module  Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research						
9	Module Manager Programmdirektor:in						
10	Miscellaneous If required, students can apply for credit transfer using the standardised procedure. Information about recognition of courses (deadlines and procedure) is provided by the WiSo Credit Transfer Centre (WiSo Anrechnungszentrum: https://www.anrechnungwiso.uni-koeln.de/). This module ca also be used for crediting Academic Short Programmes organised by the WiSo-faculty. In this ca registration for the exams should be carried out in advance according to the regulations of the Wifaculty.				So Credit Transfer e/). This module can o-faculty. In this case,		

Module Co 320MESA					Module Availability every term	Duration 1 Term	
1	Courses			Contact Hours	Self- Studies	Course Language	
2	Module Conten Topics from the		siness Administrat	on, Economics	or Social Scien	nces	
3	to level 7 of the which extend be foundation know knowledge and of studies Through com skills within the	nowledge and German Qualicyond the currivledge (from sakills which coupleting examinations and examinations are examinations and examinations and examinations and examinations and examinations are examinated and examinations and examinations are examinated and examinations and examinations and examinations and examinations and examinations are examinated and examinations and examinations are examinated and examinations and examinations are examinated and examinations are examinated and examinations and examinations are examinated and examinations are examinated and examinations and examinations are examinated and examinations and examinations are examinated and examinations and	fications Framework culum of the relevel to the rel	ork for Lifelong ant master pro e relevant prog ne specialisation sity abroad, stu- go beyond the	Learning (Grad gramme and in ramme's curricu on or content-sp udents widen the module structu	ent which is equivalent luate Courses) and npart additional ulum); deepen attained pecific individualisation eir knowledge and ure of the curriculum of tredited once within	
4	Teaching and L	Teaching and Learning Methods					
5	Module Entry R	equirements					
6	Mode of End-O depending on co						
7	Prerequisites for depends on cou		of Credit Points				
8	Master of Science Supple Master of Science	Other Programmes that Use the Module  Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research					
9	_	Module Manager Programmdirektor:in					
10	about recognitio Centre (WiSo A						

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Studies A	Abroad III (Soci	ology)				
Module Co 1320MESA		Workload	ECTS Credits	Module Language selected language	Module Availability every term	<b>Duration</b> 1 Term
1	Courses			Contact Hours	Self- Studies	Course Language
2	Module Conten Topics from the		ness Administrati	on, Economics	or Social Scier	nces
3	to level 7 of the which extend be foundation know knowledge and of studies Through composkills within the statement of the studies o	nowledge and some general control of the curriculedge (from subskills which control of the curriculedge (from subskills which control of the curriculedge) pleting examinations and contentrol of the curricular curricul	ications Framework culum of the relevel bjects outside the outribute towards the detribute at a university amed above that at studied within a	ork for Lifelong of ant master progenerate relevant programe specialisation sity abroad, stugo beyond the	Learning (Grad gramme and im amme's curricun or content-spudents widen the module structu	ent which is equivalent uate Courses) and npart additional ulum); deepen attained pecific individualisation eir knowledge and ure of the curriculum of tredited once within
4	Teaching and L	Teaching and Learning Methods				
5	Module Entry R	Module Entry Requirements none				
6		Mode of End-Of-Module Examination depending on course selection				
7	Prerequisites for depends on cou	_	f Credit Points			
8	Other Programmes that Use the Module  Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research					
9	_	Module Manager Programmdirektor:in				
10	Miscellaneous If required, students can apply for credit transfer using the standardised procedure. Information about recognition of courses (deadlines and procedure) is provided by the WiSo Credit Transfer Centre (WiSo Anrechnungszentrum: https://www.anrechnungwiso.uni-koeln.de/). This module can also be used for crediting Academic Short Programmes organised by the WiSo-faculty. In this cas registration for the exams should be carried out in advance according to the regulations of the WiS faculty.				So Credit Transfer e/). This module can o-faculty. In this case,	

Module Co 320MESA					Module Availability every term	<b>Duration</b> 1 Term	
1	Courses		'	Contact Hours	Self- Studies	Course Language	
2	Module Conten Topics from the		siness Administrat	on, Economics	or Social Scien	nces	
3	to level 7 of the which extend be foundation know knowledge and of studies Through com skills within the	nowledge and German Qualicyond the currivledge (from siskills which coupleting examination)	fications Framework culum of the relevel ubjects outside the intribute towards the nations at a univer named above that int studied within a	ork for Lifelong ant master pro e relevant prog he specialisation sity abroad, stu- go beyond the	Learning (Grad gramme and in ramme's curricu on or content-sp udents widen the module structu	ent which is equivalent uate Courses) and npart additional ulum); deepen attained pecific individualisation eir knowledge and ure of the curriculum of tredited once within	
4	Teaching and L	Teaching and Learning Methods					
5	Module Entry R	equirements					
6	Mode of End-O depending on co						
7	Prerequisites for depends on cou		of Credit Points				
8	Master of Science Supple Master of Science	Other Programmes that Use the Module  Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research					
9	_	Module Manager Programmdirektor:in					
10	about recognitio Centre (WiSo A						

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registration for the exams should be carried out in advance according to the regulations of the WiSo-faculty.

Studies	Abroad V (Socio	ology)					
<b>Module Co</b> 1320MESA					Module Availability every term	Duration 1 or 2 Term(s)	
1	Courses			Contact Hours	Self- Studies	Course Language	
2	Module Conten Topics from the		ness Administrati	on, Economics	or Social Scie	nces	
3	to level 7 of the which extend be foundation know knowledge and of studies Through composkills within the statement of the studies o	nowledge and some german Qualifered the curriculedge (from suskills which corpleting examina subject areas namme. Conter	ications Framework culum of the relevel bjects outside the outribute towards the ations at a university amed above that at studied within a	ork for Lifelong of ant master progenerate relevant programe specialisation sity abroad, stugo beyond the	Learning (Grad gramme and im ramme's curricu n or content-sp  dents widen the module structu	ent which is equivalent uate Courses) and npart additional ulum); deepen attained pecific individualisation eir knowledge and ure of the curriculum of redited once within	
4	_	Teaching and Learning Methods depending on course choice					
5	Module Entry R	Requirements					
6		Mode of End-Of-Module Examination depending on course selection					
7	Prerequisites for depends on cou		f Credit Points				
8	Other Programmes that Use the Module  Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology  Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research						
9	_	Module Manager Programmdirektor:in					
10	about recognitio						

# 3.6.4 Master Thesis in Sociology: Social and Economic Psychology

Module Co 1320MMSE			ECTS Credits 30	Module Language German and English	Module Availability every term	Duration 1 Term	
1	Courses			Contact Hours	Self- Studies	Course Language	
2	must come from supplementary shave accumulate	e master's thes the specialisa section. If the t ed 18 ECTS c		m the subject g upplementary so on. In addition,	roup taken by ection, the can they must have	the candidate in the didate must already	
3	through their ow identify quest independently, u formulate the research. draw organise and evaluate them ir discuss theor persons with an	rith current deb In independentions and issue using the main oretical and main up a research design an aca a methodical retical and metal	t research work.  It research work.  It research work.  It research work.  It research gethodical (qualitate plan and implement ademic research ply competent man hodical problems field.	emic requirement indary literature ive and/or quan int it independent rocess. indeper in depth with te	nts. work on the cititative) approantly. Indently collect aching staff, ot	aches to academic	
4	Teaching and I Colloquium Master's Thesis		nods				
5	Module Entry R 60 ECTS credits	•					
6		Mode of End-Of-Module Examination Kombinierte Prüfung: RE, schriftliche Abschlussarbeit 6 Monate					
7	Prerequisites for Awarding of Credit Points Passing the module examination						
8	Master of Scien	Other Programmes that Use the Module  Master of Science Sociology: Social and Economic Psychology:  Master Thesis in Sociology: Social and Economic Psychology					
9	Module Manager UnivProf. Dr. Detlef Fetchenhauer UnivProf. Dr. Erik Hölzl						

valid for students of the ER 2021 (enrolment from winter semester 2021/22)

10	Miscellaneous
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Students must have successfully completed the research seminar in order to register to write their master's thesis. The master's thesis may be written in German or English.