# 2024/25

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 RESEARCH

## MASTER OF SCIENCE

IN ACCORDANCE WITH THE EXAMINATION REGULATIONS FOR THE SINGLE MAJOR MASTER PROGRAMME IN SOCIOLOGY: SOCIAL RESEARCH



Academic Director	Prof. Dr. Clemens Kroneberg
Programme Director	Dr. André Ernst
Editor	Vice Dean of Studies Department - WiSo Faculty
Student Services	WiSo-Student Service Point (WiSSPo) +49 (0) 221 / 470 - 8818 <u>www.wiso.uni-koeln.de/enquiry</u>
Status	Taking effect on 01/10/2024

## List of abbreviations

AM	Advanced module	PRES	Presentation
AS	Assignment	SI	Studium Integrale
С	Course	SpM	Specialisation module
СС	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
ECTS OE	Credit point (ECTS) Oral examniation	TPF TR	
			follow-up Credit points transferred from
OE	Oral examniation	TR	follow-up Credit points transferred from another university

## SOCIOLOGY: SOCIAL RESEARCH - MASTER OF SCIENCE

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

## Table of contents

LIS	ST OF ABBREVIATIONS	III
1.	SOCIOLOGY: SOCIAL RESEARCH	
	1.2 Requirements	2
	1.3 Programme structure	3
	1.4 Study Abroad Option	3
	1.5 Sample study plan	6
	1.6 Modules with mid-term examinations	7
	1.7 Calculation of the overall mark	7
	1.8 Rules for failed attempts	7
2	SUPPORT FOR STUDENTS           2.1 First Point of Contact for Questions and Counselling	
	2.2 Course registration in KLIPS 2.0	
	2.3 Exam registration in KLIPS 2.0	9
3	CURRICULUM AND MODULE DESCRIPTIONS	
	3.2 Specialisation section	11
	3.3 Supplementary section	12
	3.4 Extracurricular course programme	15
	3.5 Master's thesis	15
	3.6 Module descriptions	17
	3.6.1 Core Section	17
	3.6.2 Specialisation Section Sociology: Social Research	23
	3.6.3 Supplementary Section Sociology and Social Research	31
	3.6.4 Master Thesis in Sociology:Social Research	

## 1. Sociology: Social Research

## 1.1 Content and objectives of the programme

The Master's in Sociology: Social Research 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 issues in order to analyze interrelationships in societies and organizations.
	Students apply social science theories and statistical methods to sociological issues at the macro, meso and micro levels.
tical	Students analyze problems in the context of diversity, social cohesion, and conflict and develop scientifically sound solutions.
d analyt ies	as creative thinkers in order to assess social and organizational consequences and secondary consequences of social action in a differentiated manner.
related and a	Students analyze the complexity of social structures and processes over time and across countries and assess the consequences and side effects of social developments.
Subject-related and analytical competencies	Students apply appropriate theories, data and methods to understand processes of social change in different areas (e.g. education, family, health or crime).
Subj	as experts in the field of social research to independently develop strategies based on scientific evidence.
	Students independently evaluate collected and/or processed data using appropriate analysis strategies.
	Students collect data and/or work their way through research literature to produce an independent scientific paper.
ve ve sies	as effective team players who can coordinate and conclude discussions and decision- making processes in a goal-oriented and reflective manner.
Communicative and cooperative competencies	Students conduct collaborative and independent cooperative projects in diverse teams in English.
Comm co corr	Students present and defend independently developed positions and solutions to problems in English.
lies	as independent decision-makers who can critically evaluate social science research results and base their actions on them.
Personal competencies	Students derive scientifically sound judgments and relevant consequences for action from collected information.
E	Students independently design their work processes and research designs on the basis of constant self- and external reflection.

At the University of Cologne, the discipline of "Sociology: Social Research" is based on theory and empirical evidence.

As well as covering sociological theories, the programme focuses on teaching social science methods and statistics. Taking into account the requirements of and changes in the world in which students will work, it equips them with the knowledge, abilities and methods they need to be able to conduct research work, critically assess research findings and act in a responsible manner.

Sociologists work in market and public opinion research, national and international statistics offices, national and international associations concerned with social and economic policy, research institutions, media research departments in mass media organisations, HR and local government (e.g. departments for schools, family, urban or environmental policy). Graduates' knowledge qualifies them for high-level, senior positions in social and market research and in social planning.

Graduates from the programme at the University of Cologne are especially well-versed in the analysis of social structures and processes based on a variety of theories. The programme places particular emphasis on the processes and mechanisms that are effective ways of mediating between the macro level of society, the meso level of groups or institutions and the micro level of individuals. Students need to interpret and assess empirical studies in order to be able to do this. University of Cologne graduates are also able to design empirical research, conduct it independently and carry out complex evaluations of it and do so during their studies, giving them more advanced, hands-on experience of empirical social research.

## **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.

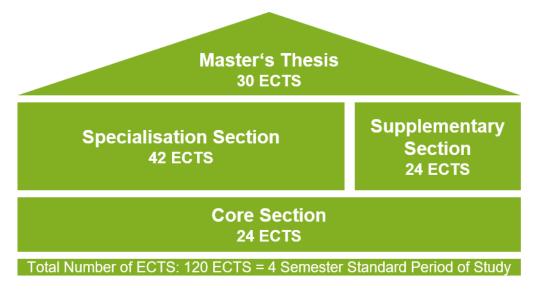
These and other subject-related requirements for the course of study are defined in the **admission regulations**.

The WiSo Faculty has established a **Double Master's Programme in Demography and Social Inequality** in cooperation with the University of Groningen. Students admitted to the double degree track are spending one year at the University of Groningen and receive the master's degrees of both universities after successful completion. Students need to apply to

the programme before commencing their studies. The <u>International Relations Center (ZIB</u> <u>WiSo)</u> serves as point of information and advice concerning the application process and the study plan.

## **1.3 Programme structure**

The Master in Sociology: Social Research programme comprises 120 ECTS credits, lasts four terms as the standard period of study and consists of the following subject categories: The core section carries 24 ECTS credits and consists of three modules in sociology, particularly methods. The specialisation section (42 ECTS credits) comprises specialisation modules on sociology and the compulsory research seminar. The supplementary section (24 ECTS credits) contains supplementary modules on interdisciplinary social sciences, business administration and economic geography. The master 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 **International Relations Centre** (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 <u>STAP Master Application</u> <u>Manual</u>. 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.

1 DECEMBER	15 JANUARY	MID-FEBRUARY	END OF FEBRUARY	EARLY MARCH	EARLY MARCH	MID-MARCH	15 MARCH**
APPLICATION PERP	00	RESULTS AND ACCE	PTANCE PERIOD				
Beginning of STAP application	Application deadline All applications	Outcome 1: Offer	Deadline for acceptance				
period	have to be submitted via WEX	Outcome 2: Alternative offer*	3	Handing in of new preference list	Selection result based on new preference list	Deadline for acceptance	
		Outcome 3 No offer				N	Last possible d for receiving an offer

#### STAP Master - main selection round (fall term and spring term)

\* 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 dots will be made available in a secondary selection.

#### STAP Master – secondary selection round (for spring term only) Please note: there is no quarantee that a secondary selection round will take place every year, nor should a wide range of exchance opportunities

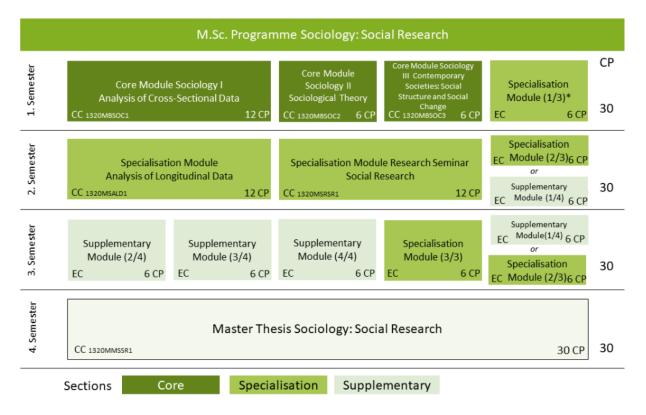


\* Deadline for handing in TOEFL5/IELTS results (if taken until 1 June): 15 June. \*\* Alternative offer: if no offer can be given at one of the five preferred universities and if slots at other universities are availab

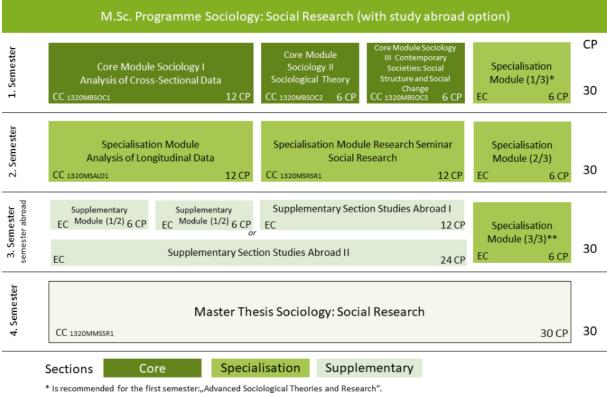
## Credit transfer options from studies abroad:

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



\* Is recommended for the first semester: "Advanced Sociological Theories and Research".



\*\* Individual crediting of successfully completed studies abroad modules is possible.

## 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.

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 Research programme, the weighting towards the overall mark is as follows:

- a) Mark for core section: 24 of 120 ECTS credits
- b) Mark for specialisation section: 42 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

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 <u>WiSo-KLIPS-Support</u> website. If you have further questions, please contact WiSo-KLIPS-Support via this <u>contact form</u>. For questions regarding your KLIPS account, please contact the central <u>KLIPS support</u> 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 <u>without</u> restrictions on participation and the registration for the corresponding module examinations are two <u>separate</u> 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> <u>website</u>.

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

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 34 Nr. 1 der geltenden Prüfungsordnung müssen die zu Prüfenden 24 LP erwerben.

Group	Module	ECTS	CC/ EC	Required ECTS
ion and :h	CM Sociology I: Analysis of Cross-Sectional Data	12	СС	24
	CM Sociology II: Sociological Theory	6	СС	
Core sec Sociology Socia Resear	CM Sociology III: Contemporary Societies: Social Structure and Social Change	6	СС	

## 3.2 Specialisation section

Im Schwerpunktbereich gemäß § 28 Absatz 34 Nr. 2 der geltenden Prüfungsordnung müssen die zu Prüfenden 42 LP erwerben.

Group	Module	ECTS	CC/ EC		uired TS
ے	SpM Research Seminar Social Research	12	СС	24	42
on searc	SpM Analysis of Longitudinal Data	12	СС	24	42
tion section Social Research	SpM Sociology Analysis of Social Change	6	EC	18	
ation a Socia	SpM Sociology Comparative Social Research	6	EC	10	
Specialisation ology and Soc	SpM Sociology Diversity, Cohesion and Conflicts in Societies and Organisations	6	EC		
Sociology	SpM Advanced Sociological Theories and Research	6	EC		
S	SpM Special Aspects of Social Sciences	6	EC		

## 3.3 Supplementary section

Im Ergänzungsbereich gemäß § 28 Absatz 34 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		
nting kation	SpM Controlling I	6	EC		
Accounting and Taxation	SpM Controlling II	6	EC		
ai	SpM Taxation I	6	EC		
	SpM Taxation II	6	EC		
t	SpM Business Ethics	6	EC	12	
Corporate Development	SpM Strategic Development	6	EC		
Corpe	SpM Strategic Human Resource Management	6	EC		
	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 Introduction to criminology	6	EC	12	
Crimi- nology	CM Criminology of individual offences	6	EC		
	CM Sociology of Crime and Deviance	6	EC		
	CM Comparative Political Institutions	6	EC	12	
	CM Comparative Political Economy	6	EC		
ence	CM Democratic Theory and Practice	6	EC		
al Sci	CM International Relations	6	EC		
Political Science	CM European Politics	6	EC		
	SpM Special Topics Political Science I	6	EC		
	SpM Special Topics Political Science II	6	EC		

## SOCIOLOGY: SOCIAL RESEARCH - MASTER OF SCIENCE

	valid for students of the ER 2021 (enrolment from winter semester 2021/22)					
	SuM Economic Geography I	6	EC	12		
Economic Geography	SuM Economic Geography II	6	EC			
Econ	SuM Economic Geography III	6	EC			
-0	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			
ses	SpM Market Design and Behaviour I	6	EC			
Social Sciences	SpM Market Design and Behaviour II	6	EC			
cial S	SpM Energy and Climate Change I <sup>1</sup>	6	EC			
	SpM Energy and Climate Change II <sup>2</sup>	6	EC			
Economics for	SpM Energy and Climate Change III <sup>3</sup>	6	EC			
nono	SpM Energy and Climate Change IV⁴	6	EC			
ш	SpM Energy and Climate Change V	6	EC			
ygolo	SuM Media and Technology Management - Enterprises, Markets, and Strategies	6	EC	12		
echne	SuM Media and Technology Management - Selected Issues I	6	EC			
a and Technc Management	SuM Media and Technology Management - Selected Issues II	6	EC			
Media and Technology Management	SpM Media and Technology Management - Research and Publications	6	EC			
SS SS	CM Data Analytics I	6	EC	12		
Business Analytics &	CM Data Analytics II	6	EC			
Ϋ́Β	CM Data Analytics III	6	EC			

	SOCIOLOGY: SOCIAL RESEARCH - MASTER OF SCIEN		_		
	valid for students of the ER 2021 (enrolment from winter semester 2021/22)				
	CM Data Analytics IV	6	EC		
	CM Data Analytics V	6	EC		
lies oad	Studies Abroad I (Sociology)	6	EC	12	
Studies Abroad I	Studies Abroad II (Sociology)	6	EC		
_	Studies Abroad I (Sociology)	6	EC	24	
oad I	Studies Abroad II (Sociology)	6	EC		
s Abr	Studies Abroad III (Sociology)	6	EC		
Studies Abroad II	Studies Abroad IV (Sociology)	6	EC		
о О	Studies Abroad V (Sociology)	24	EC		

<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>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>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>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 must come from the specialisation section or from the subject group taken by the candidate in the supplementary section. The subject group must have been successfully completed. Students must have successfully completed the sociology research seminar in order to register to write their master's thesis. If the topic relates to the supplementary section, the candidate must already have accumulated 18 ECTS credits in said supplementary section.

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

Module Code 1320MBSOC1		<b>Workload</b> 360h	ECTS Credits 12	<b>Module Language</b> English	Module Availability every 2nd term - winter term	Duration 1 Term
1	Courses Quantitative Met	thods for the S	Social Sciences	Contact Hours 60h	Self- Studies 300h	<b>Course Language</b> English
2	<ul> <li>Linear and not</li> <li>Multilevel mod</li> </ul>	usal models a n-linear regres lels for nested	nd modelling mult ssion models for c cross-sectional d software package	ross-sectional ata	•	
3	assess and di prepare and a use technique	dvanced, spec iscuss findings analyse data n es of scientific derstand the re	work and good so	ults of speciali d scientific que ientific practice	zed methods. estions using qu e.	s. antitative methods. tioned above under
4	Teaching and L lecture practice	earning Meth	nods			
5	Module Entry R	equirements				
6	Mode of End-O Written test: PO		mination			
7	Prerequisites for Passing the mod					
8	Ergänz Master of Sciend Supple Master of Sciend Supple Master of Arts P Supple Master of Arts R	egionalstudied ungsbereich S ce Business A mentary Secti- ce Information mentary Secti- olitikwissensc mentary Secti- degionalstudied ungsbereich S	n China - Sozialwi Sozialwissenschaf dministration - Fir on Finance Systems: on Information Sy- haft: on Political Science n Ost- und Mittele Sozialwissenschaf	ten hance: stems :e uropa - Sozialv ten		

## SOCIOLOGY: SOCIAL RESEARCH - MASTER OF SCIENCE

	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

Module Co	de	Workload	ECTS Credits	Module	Duration			
1320MBSO		180h	6	Language English	Module Availability every 2nd term - winter term	1 Term		
1	Courses Sociological The	eory		Contact Hours 30h	Self- Studies 150h	<b>Course Language</b> English		
2	<ul> <li>Diversity of so</li> <li>How sociologi</li> <li>Social mechan</li> <li>Microfoundation</li> <li>Meso-level the</li> </ul>	<ul> <li>Module Content</li> <li>Diversity of sociological theories</li> <li>How sociological theories can guide and be tested in social research</li> <li>Social mechanisms and scope conditions</li> <li>Microfoundations (e.g., theories of action, practice, values, attitudes, and cognition)</li> <li>Meso-level theories (e.g., social networks, strategic interaction)</li> <li>Macrosociological theories (e.g., modernisation, institutionalism, social differentiation)</li> </ul>						
3	Students understand ad analyse curre assess and di justify and de critically evalu know and und	Learning Objectives Students understand advanced, specialised theories in sociology. analyse current questions and challenges of theory development in sociology. assess and discuss findings and research results of specialised theories. 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	earning Meth	ods					
5	Module Entry R	equirements						
6	Mode of End-O Written test: PO		nination					
7	Prerequisites for Passing the mod	-						
8	Other Programmes that Use the Module Master of Arts Regionalstudien China - Sozialwissenschaften: Ergänzungsbereich Sozialwissenschaften 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 Arts Politikwissenschaft: Supplementary Section Political Science Master of Arts Regionalstudien Ost- und Mitteleuropa - Sozialwissenschaften: Ergänzungsbereich Sozialwissenschaften Master of Arts Regionalstudien Lateinamerika - Sozialwissenschaften: Ergänzung Sozialwissenschaften							

## SOCIOLOGY: SOCIAL RESEARCH - MASTER OF SCIENCE

	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	<b>Module Language</b> English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses Contemporary S Social Change	ocieties: Socia	l Structure and	Contact Hours 30h	Self- Studies 150h	<b>Course Language</b> English		
2	Socio-econom     Mechanisms of     contemporary so     Consequences     Solutions for of	Module Content         • Socio-economic and socio-demographic inequalities in contemporary societies         • Mechanisms driving changes in socio-economic and socio-demographic inequalities in contemporary societies         • Consequences of social, economic, and demographic change in contemporary societies         • Solutions for challenges resulting from social, economic, and demographic change in contemporary societies						
3	Students understand ac inequalities. analyse curre assess and di justify and def critically evalu know and und	understand advanced, specialized theories / methods of socio-economic/socio-demographic						
4	Teaching and L lecture	earning Metho	ods					
5	Module Entry R none	equirements						
6	Mode of End-Or Written test: PO		nination					
7	Prerequisites for Passing the mod							
8	Ergänz Master of Science Supple Master of Science Supple Master of Science Supple Master of Arts P Supple Master of Arts R	egionalstudien ungsbereich So ce Economics: mentary Sectio ce Business Ac mentary Sectio ce Information mentary Sectio olitikwissensch mentary Sectio egionalstudien	China - Sozialwi ozialwissenschaft n Management & Iministration - Fin n Finance Systems: n Information System	en Social Science ance: stems e uropa - Sozialw				

## SOCIOLOGY: SOCIAL RESEARCH - MASTER OF SCIENCE

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

Module Code 1320MSRSR1		Workload 360h	ECTS Credits 12	<b>Module Language</b> English	Module Availability every 2nd term - summer term	Duration 1 Term		
1	Courses Research Semin	nar Social Res	search	Contact Hours 60h	Self- Studies 300h	Course Language English		
2	<ul> <li>Module Content</li> <li>Different theories within a broader field of research</li> <li>Operationalisation of theoretical concepts</li> <li>Primary data analysis: Selecting a research design, devising instruments, data collection or secondary data analysis: Methods and data sources for secondary analyses</li> <li>Data analysis in line with scientific standards</li> <li>Presenting reports in line with scientific standards</li> </ul>							
3	Students understand a collect and ar methods. prepare indep write an acad communicate solve team-in discuss scien specialists. present scien evaluate their potentials. act responsib use technique	<ul> <li> understand advanced, specialized methods in the area of data collection or data analysis.</li> <li> collect and analyse data material for selected scientific questions using quantitative / qualitative methods.</li> <li> prepare independently a research design for a question.</li> <li> write an academic paper on a selected topic and achieve thereby their own scientific contribution.</li> <li> communicate continuously and purposefully in diverse teams.</li> <li> solve team-internal conflicts and target divergences independently.</li> <li> discuss scientific topics in a professional manner and appropriate to the situation with (non-) specialists.</li> <li> present scientific results in a way that is appropriate for the target audience.</li> <li> evaluate their own action processes in self- and external reflection and identify development</li> </ul>						
4	Teaching and I Research project	-	nods					
5	Module Entry R Recommendation	-	completion of Co	re Modules So	ciology I, II and			
6		Mode of End-Of-Module Examination Combined examination: PRES, PO						
7	Prerequisites f	-	of Credit Points					
8	Other Programmes that Use the Module Master of Science Sociology: Social Research: Specialisation Section Sociology: Social Research							

## SOCIOLOGY: SOCIAL RESEARCH - MASTER OF SCIENCE

9	Module Manager UnivProf. Dr.' Marita Jacob
10	Miscellaneous

SpM Anal	ysis of Longit	udinal Data						
Module Code 1320MSALD1		Workload 360h	ECTS Credits	<b>Module</b> Language English	Module Availability every 2nd term - summer term	<b>Duration</b> 1 Term		
1	Courses Advanced Quan Sciences VL	titative Method	s for the Social	Contact Hours 60h	Self- Studies 300h	Course Language English		
2	Module Content <ul> <li>Analysing individual and social change</li> <li>Regression models for panel data and event history data</li> <li>Causal inference from observational data</li> <li>Learn how to use statistical software packages</li> </ul>							
3	Students understand au assess and d prepare and a use technique	<ul> <li> understand advanced, specialized methods of longitudinal data analysis.</li> <li> assess and discuss findings and research results of specialized methods.</li> <li> prepare and analyse data material for selected scientific questions using quantitative methods.</li> <li> use techniques of scientific work and good scientific practice.</li> <li> know and understand the relevant methods and theories for the points mentioned above under</li> </ul>						
4	Teaching and L lecture practice	earning Metho	ods					
5	Module Entry R Recommendation		e Sociology I: An	alysis of Cross	-sectional Data			
6	Mode of End-O Written test: PO		nination					
7	Prerequisites for Passing the mod	-						
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 Manage UnivProf. Dr. T		d					
10	Miscellaneous A written test (12	20) is part of th	e portfolio					

	Module Code 1320MSASC1		ECTS Credits 6	<b>Module</b> Language English	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term			
1	Courses Analysis of Soci	al Change		Contact Hours 30h	Self- Studies 150h	<b>Course Language</b> English			
2	<ul> <li>Socio-econom</li> <li>Mechanisms of</li> <li>Consequence</li> </ul>	Module Content         • Socio-economic and socio-demographic inequalities         • Mechanisms driving changes in socio-economic and socio-demographic inequalities         • Consequences of social, economic and demographic change         • Solutions for challenges resulting from social, economic and demographic change							
3	Students assess and di collect, syster write an acad present scien use technique	<ul> <li> assess and discuss findings and research results of specialized theories / methods.</li> <li> collect, systematize and synthesize independently literature on selected scientific questions.</li> <li> write an academic paper on a selected topic and achieve thereby their own scientific contribution.</li> <li> present scientific results in a way that is appropriate for the target audience.</li> <li> use techniques of scientific work and good scientific practice.</li> <li> know and understand the relevant methods and theories for the points mentioned above under</li> </ul>							
4	Teaching and L seminar	earning Meth	ods						
5	Module Entry R Recommendation		completion of Co	re Module Soci	ology III				
6	Mode of End-O Combined exam								
7	Prerequisites for Passing the mod	-							
8	Master of Science	Other Programmes that Use the Module Master of Science Sociology: Social Research: Specialisation Section Sociology: Social Research							
9	<b>Module Manage</b> UnivProf. Dr. K								
	1	Miscellaneous							

						1		
Module Code 1320MSCSR1		<b>Workload</b> 180h	ECTS Credits 6	<b>Module Language</b> English	Module Availability every 2nd term - summer term	<b>Duration</b> 1 Term		
1	<b>Courses</b> Comparative So	cial Research		<b>Contact</b> Hours 30h	Self- Studies 150h	<b>Course Language</b> English		
2	<ul> <li>Theories in fie</li> <li>Research desi</li> <li>Methods of co</li> </ul>	Module Content         • Theories in fields of comparative social research         • Research designs of comparative social research         • Methods of comparative social research         • Empirical studies and results in fields of comparative social research						
3	Learning Objectives Students assess and discuss findings and research results of specialized theories / methods. collect, systematize and synthesize independently literature on selected scientific questions. 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. know and understand the relevant methods and theories for the points mentioned above under "Module content".							
4	Teaching and L seminar	earning Metho	ods					
5	Module Entry R	equirements						
6	Mode of End-O Combined exam							
7		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							
9	Module Manage UnivProf. Dr. E							
10	Miscellaneous							

SpM Soc	iology Diversity	y, Cohesior	n and Conflict	s in Societi	es and Orga	anisations		
Module Code 1320MSDCC1		Workload 180h	ECTS Credits	<b>Module</b> Language English	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term		
1	<b>Courses</b> Diversity, Cohes and Organisation		cts in Societies	Contact Hours 30h	Self- Studies 150h	<b>Course Language</b> English		
2	<ul> <li>Diversity: Scie</li> <li>Social cleavagethnicity)</li> </ul>	Module Content         • Diversity: Scientific and political dimensions         • Social cleavages and conflicts along selected dimensions (e.g., age, class, gender, race and ethnicity)         • Measures to prevent and manage conflicts and to promote social cohesion						
3	Students communicate justify and def act responsibl critically evalu develop work	<ul> <li> communicate continuously and purposefully in diverse teams.</li> <li> justify and defend (independently developed) positions or problem solutions.</li> <li> act responsibly considering ecological, social and ethical criteria.</li> <li> critically evaluate current social developments and develop alternative solutions.</li> <li> develop work processes for real problems and challenges.</li> <li> know and understand the relevant methods and theories for the points mentioned above under</li> </ul>						
4	Teaching and L seminar	earning Meth	ods					
5	Module Entry R Recommendation	-	completion of Co	re Modules Soc	ciology II and III			
6	Mode of End-O Combined exam							
7		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							
9	-		Module Manager UnivProf. Dr. Clemens Kroneberg					
			-					

Module Code 1320MSATR1		<b>Workload</b> 180h	ECTS Credits	<b>Module Language</b> English	Module Availability every 2nd term - winter term	Duration 1 Term			
1	Courses Advanced Socio	logical Theorie	es and Research	Contact Hours 30h	Self- Studies 150h	<b>Course Language</b> English			
2	<ul><li>Contributions</li><li>Using theories</li></ul>	Module Content         • Contributions to sociological theory and mechanism-based explanations         • Using theories to identify research gaps and advance knowledge in various fields of research         • Methodology: Test strategies in theory-guided research							
3	Students understand ad analyse curre assess and di collect, syster justify and det know and und	Learning Objectives Students understand advanced, specialised theories in sociology. analyse current questions and challenges of theory development and research in sociology. assess and discuss findings and research results of specialised theories. collect, systematize and synthesize independently literature on selected scientific questions. 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	<b>Teaching and L</b> seminar	earning Meth	ods						
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 Sociology: Social Research: Specialisation Section Sociology: Social Research								
9	Module Manager UnivProf. Dr. Clemens Kroneberg								
		Miscellaneous							

SpM Spe	cial Aspects of	Social Scie	ences						
Module Code 1320MSASS1		Workload ECTS Credits 180h 6		Module Language selected language	Module Availability every term	<b>Duration</b> 1 Term			
1	Courses Special Aspects	of Social Scie	nces	Contact Hours 150h	Self- Studies 30h	Course Language			
2	Module Conten depends on cho								
3	Students describe appr explain intern discuss and c develop new are better equ	<ul> <li> describe approaches used in social sciences from an international perspective.</li> <li> explain international social science issues.</li> <li> discuss and compare different theories and approaches used in social sciences.</li> <li> develop new intellectual perspectives with regard to their own educational background.</li> <li> are better equipped to manage the dynamic global dimensions of their future careers.</li> <li> know and understand the relevant methods and theories for the points mentioned above under</li> </ul>							
4	-	Teaching and Learning Methods depending on course choice							
5		Module Entry Requirements Recommendation: depends on chosen course							
6		Mode of End-Of-Module Examination depending on course selection							
7	Prerequisites for depends on cho		f Credit Points						
8	Master of Science Special Master of Science	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:         Specialisation Section Sociology: Social and Economic Psychology:         Specialisation Section Sociology: Social and Economic Psychology:							
9	Module Manage	Module Manager							
10	Miscellaneous Language: Can be offered in English or in any language possible at the host university. This m 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 summe school organised by the WiSo Faculty. In this case, students must register for the examination accordance with the rules of the WiSo Faculty prior to embarking on the module.								

## 3.6.3 Supplementary Section Sociology and Social Research

Module Code 1016MSTAX1		<b>Workload</b> 180h	ECTS Credits 6	<b>Module</b> Language German	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term
1	Courses Taxation of Companies I			Contact Hours 45h	Self- Studies 135h	Course Language German
2	<ul> <li>Module Content</li> <li>Business taxation</li> <li>Taxation of different legal structures (partnerships and corporations)</li> <li>Choice of legal structure</li> <li>International business taxation</li> <li>Double taxation and anti-tax avoidance legislation</li> <li>Case studies</li> </ul>					
3	<ul> <li>Learning Objectives</li> <li>Students</li> <li> understand advanced, specialized methods in the area of tax law and business taxation.</li> <li> analyse current questions and challenges in the area of business taxation.</li> <li> assess and discuss findings and results of specialized methods.</li> <li> justify and defend (independently developed) positions or problem solutions.</li> <li> know and understand the relevant methods and theories for the points mentioned above under "Module content".</li> </ul>					
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	Supple Master of Science Supple Master of Science Supple Master of Science 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	administration - Su on Supply Chain M administration - Fir on Finance administration - Ma on Marketing on Marketing on Systems: on Information System administration - Co on Corporate Dev	Aanagement lance: lirketing: stems rporate Develo		

## SOCIOLOGY: SOCIAL RESEARCH - MASTER OF SCIENCE

	valid for students of the ER 2021 (enrolment from winter semester 2021/22)
	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:
9	Module Manager UnivProf. Dr. Michael Overesch
10	Miscellaneous

SpM Con	ntrolling I						
Module Code 1016MSCON1		Workload ECTS Credit 180h 6		<b>Module Language</b> English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	<b>Courses</b> Operative Contro	olling (1. Term)	)	Contact Hours 45h	Self- Studies 135h	<b>Course Language</b> English	
2	Module Content         • Fundamentals of controlling         • Theory, strategies and methods to support controlling activities         • Controlling instruments						
3	communicate discuss scient specialists. develop work	dvanced, speci continuously a tific topics in a processes for lerstand the rel	alized theories / r ind purposefully in professional man real problems and levant methods a	n diverse teams ner and approp d challenges.	s. priate to the situ	-	
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	Supplet Master of Scient Supplet Master of Scient Supplet Master of Scient Supplet Master of Scient Supplet Master of Scient	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 isation Section	Iministration - Su In Supply Chain M Iministration - Fin In Finance Iministration - Ma In Marketing Systems: In Information Systems: In Corporate Deven In Corporate Deven In Management & Iministration - Action Accounting and	Vanagement lance: stems rporate Develo elopment Social Science counting and T	pment: es		

	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
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 Acco	ounting I					
Module Code 1016MSACC1		<b>Workload</b> 180h	ECTS Credits	Module Language German and English	Module Availability every 2nd term - winter term	Duration 1 Term
1	<b>Courses</b> 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	Learning Objectives         Students         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 relate 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 "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
	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
9	Module Manager
	Prof. Dr. Maximilian A. Müller
10	Miscellaneous
	The examination is offered in every term.

SpM Tax	ation II		1				
Module Code 1016MSTAX2		Workload ECTS Credit 180h 6		<b>Module</b> Language German	Module Availability every 2nd term - summer term	Duration 1 Term	
1	<b>Courses</b> Taxation of Com	Courses Taxation of Companies II			Self- Studies 135h	<b>Course Language</b> German	
2	<ul> <li>Corporate tax</li> <li>Tax planning i</li> <li>Tax planning i</li> </ul>	Module Content • Corporate tax planning • Tax planning in the case of mergers and acq • Tax planning in the case of international com • Taxation and change of corporate form • 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. act responsibly considering ecological, social and ethical criteria. know and understand the relevant methods and theories for the points mentioned above und "Module content".					S.	
4	Teaching and L lecture practice						
5		Module Entry Requirements Recommendation: SpM Taxation I					
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 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	<b>Module Manage</b> UnivProf. Dr. N		ch				
	UnivProf. Dr. Michael Overesch Miscellaneous						

Module Code 1016MSCON2		<b>Workload</b> 180h	ECTS Credits	<b>Module</b> Language English	Module Availability every 2nd	Duration 1 Term		
					term - winter term			
1	Courses Strategic Contro	Controlling (2. Term)Contact HoursSelf- Studies 45hCourse Lang English						
2	Module Content         • Introduction to strategic controlling         • Conventional cost management instruments         • More recent cost management instruments         • Benchmarking							
3	Learning Objectives Students 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-) 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 L lecture practice							
5	-	Module Entry Requirements Recommendation: Basic knowledge of internal and external accounting, investment, financing and decision theory						
6	Mode of End-O Written test: WT		mination					
7	-	Prerequisites for Awarding of Credit Points Passing the module examination						
8	Supple Master of Scient Supple Master of Scient Supple Master of Scient Supple Master of Scient Supple Master of Scient Supple	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	dministration - Su on Supply Chain I dministration - Fir on Finance dministration - Ma on Marketing Systems: on Information Sy dministration - Co on Corporate Dev : on Management &	Management nance: arketing: stems prporate Develo elopment & Social Science	opment: ces			

	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
9	Module Manager
	UnivProf. Dr. Carsten Homburg
10	Miscellaneous
	This course starts in the middle of the semester (2. term). The exam is offered at the end of the course.

SpM Асс	ounting II						
Module Code 1016MSACC2		Workload ECTS Credit 180h 6			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	Module Content <ul> <li>Theoretical as well as institutional foundation</li> <li>IASB-Framework</li> <li>Recognition and measurement of different cl</li> <li>Special issues of individual and consolidated</li> </ul>			asses of assets and liabilities			
3	<ul> <li>Learning Objectives</li> <li>Students</li> <li> understand advanced, specialized theories / methods in the area international accounting.</li> <li> analyse current questions and challenges in the area of uninternational accounting.</li> <li> gain confidence in reporting according to international financial reporting standards (IFRS) wit respect to recognition as well as measurement issues.</li> <li> acquire knowledge enabling them to interpret IFRS in light of their principle-based character.</li> <li> solve new problems and cases, using the subject-related and methodological competence tau in the module.</li> <li> apply business valuation concepts within the framework of IFRS accounting.</li> <li> know and understand the relevant methods and theories for the points mentioned above under "Module content".</li> </ul>					ounting. andards (IFRS) with based character. al competence taught	
4	Teaching and L lecture practice						
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	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						

# valid for students of the ER 2021 (enrolment from winter semester 2021/22) 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 Supplementary Section Corporate Development Prof. Dr. Maximilian A. Müller Miscellaneous The examination is offered in every term.

Module Code 1253MSBET1		<b>Workload</b> 180h	ECTS Credits 6	<b>Module</b> Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	<b>Courses</b> Managing Busin Organisations	ess Ethics in M	larkets and	Contact Hours 60h	Self- Studies 120h	<b>Course Language</b> 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 ar evaluated in the light of these foundations. Case studies are employed to illustrate and apply the theoretical concepts.						
3	<ul> <li>Learning Objectives</li> <li>Students</li> <li> understand advanced, specialized theories / methods.</li> <li> analyse current questions and challenges.</li> <li> assess and discuss findings and research results of specialized theories / methods.</li> <li> solve team-internal conflicts and target divergences independently.</li> <li> justify and defend (independently developed) positions or problem solutions.</li> <li> evaluate their own action processes in self- and external reflection and identify development potentials.</li> <li> act responsibly considering ecological, social and ethical criteria.</li> <li> critically evaluate current social developments and develop alternative solutions.</li> <li> know and understand the relevant methods and theories for the points mentioned above under "Module content".</li> </ul>					:. tify development ions.	
4	Teaching and Learning Methods lecture practice						
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						
<ul> <li>8 Other Programmes that Use the Module         <ul> <li>Master of Science Business Administration - Supply Chain Management:                 Supplementary Section Supply Chain Management</li> <li>Master of Science Business Administration - Accounting and Taxation:                 Supplementary Section Accounting and Taxation</li> <li>Master of Science Business Administration - Finance:                 Supplementary Section Finance</li> <li>Master of Science Business Administration - Marketing:                 Supplementary Section Marketing</li> <li>Master of Science Information Systems:                 Supplementary Section Information Systems</li> <li>Master of Science Economics:</li> </ul> </li></ul>							

	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
-	UnivProf. Dr. Bernd Irlenbusch
10	Miscellaneous
	This module can contain courses which takes place either until the middle of the semester (1. tern
	or from the middle of the semester (2. term). The required examinations are generally offered afte
	the respective term.

SpM Strategic Development								
Module Code 1253MSSDP1		Workload ECTS Credits 180h 6			Module Availability every 2nd term - winter term			
1	<b>Courses</b> Strategic Develo Organizations	Strategic Development: Diverse and Inclus			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	<ul> <li>Learning Objectives</li> <li>Students</li> <li> understand advanced, specialised theories / methods in the area of corporate development.</li> <li> analyse current questions and challenges in the area of corporate development.</li> <li> assess and discuss findings and research results of specialised theories / methods.</li> <li> justify and defend (independently developed) positions or problem solutions.</li> <li> discuss scientific topics in a professional manner and appropriate to the situation with (non-) specialists.</li> <li> act responsibly considering ecological, social and ethical criteria.</li> <li> know and understand the relevant methods and theories for the points mentioned above under "Module content".</li> </ul>							
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 - 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							

	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
	UnivProf. Dr.' Anne Burmeister
10	Miscellaneous
10	miscenaneous

Module Code 1253MSSHR1		Workload EC1 180h 6		<b>Module</b> Language English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses Strategic Human Resource Management			Contact Hours 60h	Self- Studies 120h	<b>Course Language</b> English		
2	Module Conten The module tea to the implemen	ches how Hum		e Management creates economic value and contributes es.				
3	analyse curre communicate solve team-ini justify and def act responsib develop work	dvanced, speci nt questions ar continuously a ternal conflicts fend (independ ly considering processes for derstand the re	and purposefully in and target diverg lently developed) ecological, social real problems and	y in diverse teams. ergences independently. d) positions or problem solutions. ial and ethical criteria.				
4	Teaching and Learning Methods lecture practice							
5	Module Entry R none	Module Entry Requirements none						
6		Mode of End-Of-Module Examination Combined examination: WT (60), PRES						
7	Prerequisites for Passing the mod							
8	Supplet Master of Scient Supplet Master of Scient Supplet Master of Scient Supplet Master of Scient Supplet Master of Scient Supplet Master of Scient	ce Business Ac mentary Section ce Business Ac mentary Section ce Business Ac mentary Section ce Business Ac mentary Section ce Information mentary Section ce Economics: mentary Section ce Gesundheits	dministration - Su on Supply Chain M dministration - Act on Accounting and dministration - Fin on Finance dministration - Ma on Marketing Systems: on Information Systems	Management counting and Taxation ance: rketing: stems Social Science	axation:			

10	Miscellaneous
9	Module Manager UnivProf. Dr. Dirk Sliwka
	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 Master of Science Social ogy: 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

SpM Stra	tegic Managen	nent				
Module Code 1253MSSMG1		Workload ECTS Credits 180h 6	<b>Module</b> Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Strategic Management (1. Term)			Contact Hours 60h	Self- Studies 120h	<b>Course Language</b> English
2	Basic concept	of strategic ma s and tools for s and tools for	anagement analysing strateg analysing compe s on strategic pos	tition		
3	Learning Objectives         Students         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 potentials.         act responsibly considering ecological, social and ethical criteria.         critically evaluate current social developments and develop alternative solutions.         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 R	equirements				
6	Mode of End-O Written test: WT		nination			
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:
	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
Ŭ	UnivProf. Dr. Matthias Heinz
10	Miscellaneous
10	

CM Introdu	ction to crim	inology					
Module Code 1320MECRI1			ECTS Credits 6	<b>Module</b> Language German	Module Availability every term	<b>Duration</b> 1 Term	
1	Courses Introduction to criminology			Contact Hours 60h	Self- Studies 120h	Course Language	
2	Module Content         Deviant behaviour and society's reactions to it         Long-term crime trends in Germany         Crime and justice statistics - their interpretation and criticism         Relationship between light and dark fields         Determinants of reporting         Correlations: deviant behaviour and socio-demographic factors         Crime theories: classic (anomie, learning, attachment and control theories) and newer approx         (general pressure theory, routine activity approach, situational action theory)         Reactions to deviant behaviour (labelling approach)         Socio-psychological experiments         victimology         crime prevention					nd newer approaches	
3	"Contents of the acquire theore knowledge in a b understand th associated pract learn more ab understand pl influencing facto are able to cri own position. understand th constantly evolv do the control pr	lerstand the rel module". etical (introducto balanced relation tical and crimin bout the topics of henomena (e.g. brs). tically categoria hat there is no so ing and that so ractices of law e with the pers	tion to research p onship. relationsh nship between lea al policy issues. covered using pra . how police crim se developments single cause of cr cial and situation enforcement age onal and social si	roblems) and e ip. gal facts and le actical example e statistics are in criminal law ime and devian al factors play a ncies.	empirical (curren gal requiremen s (police, judici compiled, sour and criminal po t behaviour, the a role alongside	ary and legislation). ces of error and blicy and develop their	
4	4 Teaching and Learning Methods lecture						
5	Module Entry R	equirements					
6	Mode of End-Or Written test: WT		nination				
7	Prerequisites for Passing the mod						
8	Other Program Master of Science Supple	ce Sociology: S					

9	Module Manager Dr. iur. Mario Bachmann DiplSoz. Dr. Nicole Bögelein Prof. Dr. iur. Frank Neubacher M.A.
10	Miscellaneous

Module Code 1320MECRI2		<b>Workload</b> 180h	ECTS Credits	<b>Module</b> Language German	Module Availability every term	<b>Duration</b> 1 Term
1	Courses Criminology of ir	ndividual offend	ces	Contact Hours 60h	Self- Studies 120h	<b>Course Language</b> German
2	criminal policy reactions Individual offence/offender groups (scientific fi reactions to them. Phenomenon areas: Youth and old-age crime.					
3	"Module content learn how dive social conditions	derstand the re ". erse the manife and social cha	estations of crime ange.	are and to wha	at extent they a	tioned above under re interwoven with nere" in terms of time
4	Teaching and Learning Methods lecture					
5	<b>Module Entry Requirements</b> Prior attendance of the lecture "Introduction to Criminology" is recommended, as the lecture will take up and deepen the knowledge gained from this lecture using specific examples of special phenomena. The lecture can be attended and understood independently.					
6	Mode of End-Of-Module Examination Written test: WT					
7	Prerequisites for Awarding of Credit Points         Passing the module examination         Other Programmes that Use the Module         Master of Science Sociology: Social Research:         Supplementary Section Sociology and Social Research					
8						
9	Module Manager Dr. iur. Mario Bachmann DiplSoz. Dr. Nicole Bögelein Prof. Dr. iur. Frank Neubacher M.A.					
10	Miscellaneous Oral examination	n: MP (only for	students from ab	road who do no	ot speak Germa	an, group examination

CM Socio	ology of Crime	and Devian	се				
Module Code 1320MECRI3		<b>Workload</b> 180h	ECTS Credits	<b>Module</b> Language German and English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Sociology of Crime and Deviance			<b>Contact</b> Hours 30h	Self- Studies 150h	Course Language	
2	Explanation and	m a social scie d investigation	nce perspective. of crime and devi pirical studies an	viant behaviour.			
3	Learning Objectives Students know and understand the relevant methods and theories for the points mentioned above under "Contents of the module". understand advanced, specialised theories of criminology. evaluate and discuss findings and research results of social science criminology. collect, systematise and synthesise literature on selected topics independently.					ology.	
4	Teaching and L seminar	earning Metho	ods				
5	Either passing th	Module Entry Requirements Either passing the module 1320MECRI1 "Introduction to Criminology" or the module 1320MECRI2 "Criminology of Individual Offences"					
6	Mode of End-Of-Module Examination Portfolio: PO						
7	Prerequisites for Awarding of Credit Points         Passing the module examination         Other Programmes that Use the Module         Master of Science Sociology: Social Research:         Supplementary Section Sociology and Social Research						
8							
9	Module Manage UnivProf. Dr. C		berg				
	Miscellaneous						

SpM Brand Management							
Module Code 1266MSBMG1				<b>Module</b> Language English	Module Availability every 2nd term - summer term	<b>Duration</b> 1 Term	
1	<b>Courses</b> a) Brand Management b) Digital Brand and Customer Analytics c) Building Brands through Innovation			Contact Hours a) 45h b) 45h c) 45h	<b>Self-</b> <b>Studies</b> a) 135h b) 135h c) 135h	<b>Course Language</b> a) English b) English c) English	
2	<ul> <li>Module Content         <ul> <li>a) The module covers key questions and chaboth conceptual and applied elements, includd discussions and guest speakers from industry reading of the literature in addition to attendin they are expected to organise their learning p</li> <li>b) In today's increasingly digital landscape, bigain a competitive edge. One powerful avenue customer analytics. This lecture provides a cosshape and optimize brand strategies while en Participants will gain insights into how data fribe harnessed to measure the achievement of such as brand awareness and customer satis of brand characteristics with optimization poteenhancing customer loyalty. Both fundamenta advanced methods (e.g. artificial intelligence, sessions, participants will learn how to apply tools, using the software R.</li> <li>Throughout the lecture, attendees will also gadigital brand and customer analytics. The discipants understand the marketing landscape.</li> <li>By the end of this lecture, participants will ha analytics, equipped with the knowledge and to decision-making, enhance brand performance digital era.</li> <li>c) The course "Building Brands through Innoviral states and states and states and strates and strates and strates and performance digital era.</li> </ul> </li> </ul>			c) 45h c) 135h llenges of building and managing brands. It consists of ng presentations by students, case studies, . Students are expected to engage in their own g lectures and participating in exercises. Furthermore, rocesses independently. usinesses are constantly seeking innovative ways to e for achieving this lies in the realm of digital brand an mprehensive overview of how data-driven insights ca			
3	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. Learning Objectives						
	brand managem	nent.	-	ng theories, concepts, and methods in the domain of results of specialized marketing theories, concepts, ar			

# SOCIOLOGY: SOCIAL RESEARCH - MASTER OF SCIENCE valid for students of the ER 2021 (enrolment from winter semester 2021/22) 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:

9	Module Manager
	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:
	Ergänzungsbereich Business Administration
	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

Univ.-Prof. Dr.' Franziska Völckner

10	<b>Miscellaneous</b> 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.

Module Code 1266MSCMG1		WorkloadECTS Cr180h6		<b>Module</b> Language English	Module Availability every 2nd term - winter term	Duration 1 Term
1	1 Courses Customer Management				Self- Studies 135h	<b>Course Language</b> English
2	both conceptual discussions and reading of the lite	vers key questi and applied el guest speaker erature in addi	ements, including s from industry. S	presentations Students are ex ectures and pa	by students, ca pected to enga rticipating in ex	
3	customer management. analyse current questions and challenges in assess and discuss findings and research re act responsibly considering ecological, socia			esults of specialized theories / methods.		
4	Teaching and Learning Methods lecture practice					
5	Module Entry R Recommendatio	-	edge in marketing	9		
6	Mode of End-Of Written test: WT		nination			
7	Prerequisites for Passing the mod					
8	Supplet Master of Science Supplet Master of Science Master of Science Supplet Master of Science Supplet Master of Science Supplet	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 Economics: mentary Section	Iministration - Su n Supply Chain M Iministration - Acc n Accounting and Iministration - Fin n Finance	Management counting and Ta 1 Taxation ance: stems rporate Develop elopment	axation: oment:	

	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.

Module Code 1266MSMPF1		<b>Workload</b> 180h	ECTS Credits 6	<b>Module</b> Language English	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term
1	Courses Marketing Perfor	rmance Manag	ement	Contact Hours 45h	Self- Studies 135h	<b>Course Language</b> English
2	The module dea conceptual and a the world of mar independently a	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 from the world of marketing. Students are required to organise their own learning and working processes independently and self-responsibly in addition to attending lectures and participating in exercises. I addition, it is expected that students read the related literature.				
3	Students analyse current activities in finant assess and di methods in the co act responsible know and und	Learning Objectives Students analyse current questions and challenges that arise when quantifying and evaluating marketing activities in financial terms. assess and discuss findings and research results of specialised marketing theories, concepts, a 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 under "Module content".				heories, concepts, and
4	Teaching and L lecture practice					
5	Module Entry R Recommendatio	-	edge of marketing	g and multivaria	ate methods	
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 Business Administration - Supply Chain Manag Supplementary Section Supply Chain Management Master of Science Business Administration - Accounting and Taxa 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 Developm Supplementary Section Corporate Development Master of Science Economics: Supplementary Section Management & Social Sciences Master of Science International Management Master of Science Business Administration - Marketing:				axation: oment:		

10	<b>Miscellaneous</b> 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.
9	Module Manager UnivProf. Dr. Marc Fischer
	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

Module Code 1266MSDSM1		<b>Workload</b> 180h	ECTS Credits 6	<b>Module</b> Language English	Module Availability every 2nd term - summer term	<b>Duration</b> 1 Term
1	Courses Digital Strategy a	<b>Courses</b> Digital Strategy and Marketing			Self- Studies 135h	Course Language English
2	Module Content The emergence of the internet, mobile devices, the ability to automate tasks and th data is dramatically changing society and businesses. This module exposes studen range of issues and questions related to this "digital" transformation. The module co conceptual as well as applied tools and frameworks to understand business models organization of industries. The module aims at covering both the supply side (infrast operations, etc.) as well as the demand side (customer, marketing, etc.). Students a share their own knowledge and to use ongoing events (e.g., new companies, currer etc.) to apply the concepts they learn.				tudents to a wide ule consists of both odels and the infrastructure, ents are expected to	
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 soc 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 unde "Module content".				business and society nethods. ions.	
4	<b>Teaching and L</b> lecture practice					
5	Module Entry R Recommendation	-	edge of marketing	g and economic	s	
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 S			Management counting and Ta I Taxation ance:		

	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	Madula Managar
9	Module Manager UnivProf. 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.
L	

Module Cod		Workload	ECTS Credits	Module	Module	Duration
1335MBCPI		180h	6	Language English	Availability every 2nd term - winter term	1 Term
1	<b>Courses</b> Comparative Po	litical Institutior	าร	Contact Hours 30h	Self- Studies 150h	<b>Course Language</b> English
2	<ul> <li>Module Content <ul> <li>Institutionalism and neoinstitutionalism</li> <li>Veto player and veto point theory</li> <li>Theory of structure-induced equilibria</li> <li>Problem areas: aggregation of individual preferences, coordination of individual decisions, collective action, delegation relationships and risk of "agency loss"</li> <li>Time consistency and commitments</li> <li>Endogeneity of institutions and institutional reform</li> <li>Empirical findings of conventional international comparative studies</li> </ul> </li> </ul>					
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 lecture	earning Metho	ods			
5	Module Entry R	equirements				
6	Mode of End-Or Written test: WT		nination			
7	-	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module         Master of Arts Regionalstudien China - Sozialwissenschaften:         Ergänzungsbereich Sozialwissenschaften         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 Economic Research:         Supplementary Section Economic Research         Master of Science International Management:         Supplementary Section International Management         Master of Arts Politikwissenschaft:					

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
Module Manager
UnivProf. Dr. André Kaiser
Miscellaneous
-

Module Code 1335MBCPE1		<b>Workload</b> 180h	ECTS Credits 6	<b>Module Language</b> English	Module Availability every 2nd term - summer term	Duration 1 Term
1	Courses Comparative Po	<b>Courses</b> Comparative Political Economy			Self- Studies 150h	<b>Course Language</b> English
2	<ul> <li>Approaches us</li> <li>International c</li> <li>International c</li> </ul>	Module Content         • Approaches used in political economy and comparative research into government ac         • International comparison of the political economy of markets         • International comparison of political and institutional change in various areas         • Specific research methods in comparative political economy				
3	Students understand ac assess and di justify and def evaluate their potentials. know and und	<ul> <li> understand advanced, specialised theories / methods.</li> <li> assess and discuss findings and research results of specialised theories / methods.</li> <li> justify and defend (independently developed) positions or problem solutions.</li> <li> evaluate their own action processes in self- and external reflection and identify development</li> </ul>				
4	Teaching and L lecture	earning Meth	ods			
5	Module Entry R none	equirements				
6	Mode of End-Of Written test: WT		nination			
7	Prerequisites for Passing the mod	-				
8 Other Programmes that Use the Module Master of Arts Regionalstudien China - Sozi Ergänzungsbereich Sozialwissenso 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 Managemer Supplementary Section Internation Master of Arts Politikwissenschaft: Core Section Political Science Master of Arts Regionalstudien Ost- und Mit Ergänzungsbereich Sozialwissensch			China - Sozialwi ozialwissenschaft n Management & dministration - Fin n Finance Systems: n Information Sys esearch: n Economic Rese I Management: n International M naft: Science	en Social Science ance: stems earch anagement		

	valid for students of the ER 2021 (enrolment from winter semester 2021/22)
	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.' Christine Trampusch
10	Miscellaneous

Module Code 1335MBDTP1		<b>Workload</b> 180h	ECTS Credits 6	<b>Module</b> Language English	Module Availability every 2nd term - winter term	Duration 1 Term
1	Courses Democratic The	ory and Practic	e	Contact Hours 30h	Self- Studies 150h	<b>Course Language</b> English
2	<ul> <li>Module Content</li> <li>Survey of classical and contemporary democratic theory</li> <li>Conceptualizing, justifying and critiquing the democratic ideal</li> <li>Assessing real-world challenges to the democratic ideal, e.g. inequality, multiculturalism, globalization</li> <li>Evaluating and comparing the performance of democracies and non-democracies</li> </ul>					
3	Learning Objectives Students 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 "Module content".					:. tify development
4	Teaching and L lecture	earning Meth	ods			
5	Module Entry R	Requirements				
6	Mode of End-Of-Module Examination Written test: WT (60)					
7	Prerequisites for Awarding of Credit Points Passing the module examination					
			China - Sozialwi ozialwissenschaft m Management & dministration - Fin on Finance Systems: on Information Sys esearch: on Economic Rese I Management: on International M naft: Science	en Social Science ance: stems earch anagement		
	Master of Arts Politikwissenschaft: Core Section Political Science Master of Arts Regionalstudien Ost- und M Ergänzungsbereich Sozialwissens				issenschaften:	

	valid for students of the ER 2021 (enrolment from winter semester 2021/22)
	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	<b>Module Manager</b> JunProf.' Chitralekha Basu, Ph.D
10	Miscellaneous

CM International Relations							
Module Code 1335MBIRE1		<b>Workload</b> 180h	ECTS Credits	<b>Module</b> Language German and English	Module Availability every 2nd term - summer term	Duration 1 Term	
1	Courses International Rel	ations		Contact Hours 30h	Self- Studies 150h	Course Language German and English	
2	<ul> <li>International F</li> <li>Foreign Policy</li> <li>Transnational</li> <li>Peace and con</li> <li>Security Policy</li> <li>Information and</li> </ul>	Module Content  International Politics  Foreign Policy  Transnational Politics  Peace and conflict studies  Security Policy  Information and Communication  Multi-level analysis					
3	Students understand ad assess and di justify and det evaluate their potentials. know and und	<ul> <li> understand advanced, specialised theories / methods.</li> <li> assess and discuss findings and research results of specialised theories / methods.</li> <li> justify and defend (independently developed) positions or problem solutions.</li> <li> evaluate their own action processes in self- and external reflection and identify development</li> </ul>					
4	Teaching and L seminar	Teaching and Learning Methods seminar					
5	Module Entry R	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	Other Programmes that Use the Module Master of Arts Regionalstudien China - Sozialwissenschaften: Ergänzungsbereich Sozialwissenschaften 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 Economic Research: Supplementary Section Economic Research Master of Science International Management: Supplementary Section International Management Master of Arts Politikwissenschaft:						

	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

Module Code 1335MBCED1				<b>Module Language</b> English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses European Politic	S		Contact Hours 30h	Self- Studies 150h	<b>Course Language</b> English		
2	<ul> <li>Analytical mod</li> <li>Functioning of</li> <li>Parties and Pa</li> <li>Comparative A</li> </ul>	<ul> <li>Module Content</li> <li>Analytical models of European politics</li> <li>Functioning of democracy in European nation states and in the European Union</li> <li>Parties and Party Competition in Europe</li> <li>Comparative Analysis of Political Institutions in Europe</li> <li>Current Developments in Research on European Politics</li> </ul>						
3	Learning Objectives Students 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 "Module content".							
4	Teaching and L lecture	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	Other Programmes that Use the Module         Master of Arts Regionalstudien China - Sozialwissenschaften:         Ergänzungsbereich Sozialwissenschaften         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 Economic Research:         Supplementary Section Economic Research         Master of Science International Management:         Supplementary Section International Management         Master of Arts Politikwissenschaft:         Core Section Political Science         Master of Arts Regionalstudien Ost- und Mitteleuropa - Sozialwissenschaften:							

	valid for students of the ER 2021 (enrolment from winter semester 2021/22)	
	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. Sven-Oliver Proksch	
10	Miscellaneous	

SpM Special Topics Political Science I							
Module Code 1335MSPIR1		<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 Seminar Politica Representation	I Institutions a	nd	Contact Hours 30h	Self- Studies 150h	<b>Course Language</b> English	
2	<ul> <li>Classic and minstitutions</li> <li>Institutionalism</li> <li>Democratic re</li> <li>Classic and minstitutionalism</li> <li>Representation</li> </ul>	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 seminar	earning Meth	ods				
5	Module Entry R	equirements					
6	Mode of End-O Combined exam						
7		Prerequisites for Awarding of Credit Points Passing the module examination					
8	Other Programmes that Use the Module Master of Arts Regionalstudien China - Sozialwissenschaften: Ergänzungsbereich Sozialwissenschaften 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 International Management: Supplementary Section International Management Master of Arts Politikwissenschaft: Specialisation Section Political Science						

	valid for students of the ER 2021 (enrolment from winter semester 2021/22)
	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	<b>Module Manager</b> Fachbereich Politikwissenschaft
10	Miscellaneous

Module Code 1335MSIRP1		Workload ECTS Credits 180h 6		<b>Module</b> Language German and English	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term	
1	CoursesContactSelf- Seminar Comparative Political Economy andContactSelf- StudiesCourse LatInternational Relations30h150h						
2	<ul> <li>Comparative p</li> <li>Varieties of Ca</li> <li>Detailed know</li> <li>Classic and m</li> <li>International a</li> </ul>	<ul> <li>Module Content</li> <li>Comparative political economy, comparative analysis of public policy</li> <li>Varieties of Capitalism and classic and modern studies of capitalism</li> <li>Detailed knowledge of the political economies of certain countries</li> <li>Classic and modern studies in International Relations</li> <li>International and foreign policy, transnational politics</li> <li>Peace and conflict studies, international regulatory policy, security policy</li> </ul>					
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".					tify development	
4	Teaching and L seminar	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	Other Programmes that Use the Module         Master of Arts Regionalstudien China - Sozialwissenschaften:         Ergänzungsbereich Sozialwissenschaften         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 Arts Politikwissenschaft:         Specialisation 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 Fachbereich Politikwissenschaft
10	Miscellaneous

SuM Economic Geography I								
Module Code 1343MEEGY1		Workload ECTS Credits		<b>Module Language</b> English	Module Availability every 2nd term - winter term	nd 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>	<ul> <li>Module Content</li> <li>Spatial patterns of economic activities in the European Union</li> <li>Geographical and interdisciplinary approaches to entrepreneurship, innovation, creativity and territorial innovation systems</li> <li>Empirical case studies from different EU regions</li> </ul>						
3	Students understand au context of region analyse curre creative industrie write an acad justify and det critically evalu policy makers ba	<ul> <li> understand advanced, specialized theories of entrepreneurship and innovation research within t context of regional development.</li> <li> analyse current questions and challenges considering the role of knowledge intensive and creative industries for regional development in the European Union.</li> <li> write an academic paper on a selected topic and achieve thereby their own scientific contribution</li> <li> justify and defend (independently developed) positions or problem solutions.</li> <li> critically evaluate spatial disparities of the European Union and formulate recommendations for policy makers based on their insights.</li> <li> know and understand the relevant methods and theories for the points mentioned above under</li> </ul>						
4	<b>Teaching and L</b> seminar	Teaching and Learning Methods						
5	Module Entry R	equirements						
6	Mode of End-O Combined exam							
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 Arts Regionalstudien China - Sozialwissenschaften: Ergänzungsbereich Sozialwissenschaften Master of Science Economics: Supplementary Section Management & Social Sciences 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							

9 10	Module Manager UnivProf. Dr.' Martina Fuchs Miscellaneous
	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

SuM Econ	nomic Geograp	ohy ll				
Module Code 1343MEEGY2		Workload 180h	ECTS Credits 6	<b>Module</b> Language English	Module Availability every 2nd term - summer term	Duration 1 Term
1	<b>Courses</b> Digitalization, Sr Regions	nart Manufactu	iring and 'Smart'	Contact Hours 30h	Self- Studies 150h	<b>Course Language</b> 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 processes in 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 (small and large firms, employees, final consumers) within different value chains. know and understand the relevant methods and theories for the points mentioned above under "Module content".					
4	Teaching and L seminar	earning Metho	ods			
5	Module Entry R none	equirements				
6	Mode of End-Of Combined exam					
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 Arts Regionalstudien China - Sozialwissenschaften:         Ergänzungsbereich Sozialwissenschaften         Master of Science Economics:         Supplementary Section Management & Social Sciences         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 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 Economic Geography III							
Module Code 1343MEEGY3		Workload 180h	ECTS Credits	<b>Module</b> Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1		Global South and Sustainable International Business: Ethics, Responsibility andHours 30hStudies 150hEnglish					
2	<ul> <li>Sustainability</li> <li>Theoretical ap</li> <li>Modes and wat</li> <li>Empirical case</li> </ul>	<ul> <li>Module Content</li> <li>Sustainability as interdisciplinary theoretical concept and as strategic approach of companies</li> <li>Theoretical approaches to regional development in the context of international production</li> <li>Modes and ways of regional economic integration in the world economy</li> <li>Empirical case studies of regions of the Global South</li> <li>Strategies and governance for sustainable development</li> </ul>					
3	Students understand ad responsibility an assess and di regional social re collect, syster related discipline discuss the ef local resource p critically evalu- development.	<ul> <li> understand advanced, specialized theoretical approaches to sustainability, ethics, corporate responsibility and governance in the context of a globalized economy.</li> <li> assess and discuss analyse drivers and limitations of corporate social responsibility (CSR) and regional social responsibility (RSR) in global value chains.</li> <li> collect, systematize and synthesize independently literature from economic geography and related disciplines as well as secondary data.</li> <li> discuss the effects of foreign direct investment in countries of the Global South with regard to local resource pools and sustainable development.</li> <li> critically evaluate upgrading strategies in global value chains as drivers for growth and</li> </ul>					
4	Teaching and L seminar	earning Metho	ods				
5	Module Entry R	Module Entry Requirements					
6	Mode of End-O Combined exam						
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 Arts Regionalstudien China - Sozialwissenschaften:         Ergänzungsbereich Sozialwissenschaften         Master of Science Economics:         Supplementary Section Management & Social Sciences         Master of Science International Management:         Supplementary Section International Management						

	valid for students of the ER 2021 (enrolment from winter semester 2021/22)
	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 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 Eco	onomic Geograp	ohy IV					
Module Code 1343MEEGY4		Workload ECTS Credits Module Module Avail 180h 6 German every term summ term				Duration 1 Term	
1	Courses Methods in Regi	ional Research	1	Contact Hours 30h	Self- Studies 150h	<b>Course Language</b> German	
2	<ul> <li>Selected geog</li> </ul>	hods in econor praphical case s	nic geography an study of a region research project i	or city, e.g. in N	lorth Rhine-We	estphalia	
3	Students collect and an methods. prepare indep current issues in write an acade communicate critically evalu	<ul> <li> collect and analyse data material for selected scientific questions using quantitative / qualitative methods.</li> <li> prepare independently a qualitative, quantitative or mixed-method research design to analysic current issues in economic geography.</li> <li> write an academic paper on a selected topic and achieve thereby their own scientific contribution.</li> <li> communicate continuously and purposefully in diverse teams.</li> <li> critically evaluate issues of positionality and ethics in geographical field work.</li> <li> know and understand the relevant methods and theories for the points mentioned above understand the relevant methods.</li> </ul>					
4	Teaching and L seminar	earning Meth	ods				
5	Module Entry R	Module Entry Requirements none					
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 Manage Supplementary Section Supply Chain Management Master of Science Business Administration - Finance: Supplementary Section Finance Master of Arts Regionalstudien China - Sozialwissenschaften: Ergänzungsbereich Sozialwissenschaften Master of Science Economics: Supplementary Section Management & Social Sciences Master of Science International Management: Supplementary Section International Management Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre Kater Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre					es irtschaftslehre:		
		Ergänzungsbereich Economics 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

Workload 180h	ECTS Credits 6	<b>Module</b> Language English	Module Availability every 2nd term - winter term	Duration 1 Term		
Courses Media EconomicsContact HoursSelf- Studies 60hCourse La English						
Module Content         • Characteristics of media markets         • Cost and revenue structures on media markets         • Digital transformation of media markets         • Political economy of media markets						
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 "Module content".						
Teaching and Learning Methods lecture practice						
Module Entry Requirements None						
Mode of End-Of-Module Examination Written test: WT (60)						
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 - 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 Information Systems         Master of Science Business Administration - Corporate Development:         Supplementary Section Information Systems         Master of Science International Management:         Supplementary Section International Management         Master of Science International Management:         Supplementary Section International Management         Master of Arts Politikwissenschaft:         Supplementary Section Political Science						
Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science International Management: Supplementary Section International Management Master of Arts Politikwissenschaft:						

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

Module Code 1302MSMEP2		<b>Workload</b> 180h	ECTS Credits	<b>Module</b> Language English	Module Availability irregular	<b>Duration</b> 1 Term
1	Courses Money and Fina	nd Financial Markets 45h 135h				Course Language English
2	Module Content <ul> <li>Empirical Evidence on monetary policy effects</li> <li>Transaction frictions and money demand</li> <li>Financial intermediation, banks, and liquidity</li> <li>Monetary policy and banking</li> <li>Financial contracts</li> <li>Financial acceleration</li> <li>Unconventional monetary policy and interbank markets</li> </ul>					
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 Methe	ods			
5	Module Entry R Recommendatio	-	conomics or CM /	Advanced Mac	roeconomics	
6	Mode of End-Of Written test: WT		nination			
7	Prerequisites for Awarding of Credit Points Passing the module examination					
8	Other Programmes that Use the ModuleMaster of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain ManagementMaster of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and TaxationMaster of Science Business Administration - Finance: Supplementary Section FinanceMaster of Science Business Administration - Marketing: Supplementary Section MarketingMaster of Science Business Administration - Marketing: Supplementary Section MarketingMaster of Science Information Systems: Supplementary Section Information SystemsMaster of Science Business Administration - Corporate Development: Supplementary Section Corporate DevelopmentMaster of Science Economics:					

	Specialisation Section Economics
	Supplementary Section Economics
	Master of Science Business Administration - Finance:
	Core Section Finance
	Master of Science Economic Research:
	Supplementary Section Economic Research
	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
	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
9	Module Manager
	UnivProf. Dr. Andreas Schabert
10	Miscellaneous

SpM Markets and Economic Policy III							
Module Code 1302MSMEP3		<b>Workload</b> 180h	ECTS Credits	<b>Module Language</b> English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Development Ec	Courses Development EconomicsContact Hours 45hSelf- Studies 135hCourse La English					
2	<ul> <li>Introduction to</li> <li>Causes and co</li> <li>Risk and insur</li> </ul>	<ul> <li>Module Content</li> <li>Introduction to development economics based on theoretical and empirical research</li> <li>Causes and consequences of poverty, underinvestment in health, education, and wealth</li> <li>Risk and insurance</li> <li>Methods to evaluate development projects and policies</li> </ul>					
3	Students assess and di collect and an methods. justify and def evaluate their potentials.	<ul> <li> assess and discuss findings and research results of specialized theories / methods.</li> <li> collect and analyse data material for selected scientific questions using quantitative / qualitative methods.</li> <li> justify and defend (independently developed) positions or problem solutions.</li> <li> evaluate their own action processes in self- and external reflection and identify development potentials.</li> <li> know and understand the relevant methods and theories for the points mentioned above under</li> </ul>					
4	Teaching and L lecture practice						
5	Module Entry R Recommendatio	-	netrics or CM App	lied Econometi	rics (Business /	Administration)	
6	Mode of End-O Written test: WT		nination				
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 - 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 Business Administration - Corporate Development:         Supplementary Section Economics						

	Master of Science Economic Research:
	Supplementary Section Economic Research
	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
	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
9	Module Manager
	UnivProf. Dr. Erik Hornung
10	Miscellaneous
L	

				<b>.</b>	<b></b>			
Module Code 1302MSMEP4		Workload 180h	6	<b>Module</b> Language English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	<b>Courses</b> Macroeconomic	Courses Macroeconomics of the Labour MarketContact Hours 45hSelf- Studies 135hCourse Langu English						
2	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							
5	Recommendation CM Microecono	Module Entry Requirements Recommendation: CM Macroeconomics or CM Advanced Macroeconomics; CM Microeconomics or CM Microeconomics (Business Administration) or CM Advanced Microeconomics; CM Mathematics or CM Advanced Mathematics						
6	Mode of End-O Written test: WT		nination					
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							

	Master of Science Economics:
	Specialisation Section Economics
	Supplementary Section Economics
	Master of Science Economic Research:
	Supplementary Section Economic Research
	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
	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
9	Module Manager
-	UnivProf. Michael Krause, Ph.D.
10	Miscellaneous
L	

Module Code 1302MSMEP5		Workload ECTS Credits 180h 6		<b>Module</b> Language English	Module Availability every 2nd term - summer term	Duration 1 Term			
1	Courses Determinants of	Growth in Ecc	nomic History	<b>Contact</b> Hours 45h	Self- Studies 135h	<b>Course Language</b> English			
2	<ul> <li>Introduction to especially geogr</li> </ul>	<ul> <li>Module Content</li> <li>Introduction to the determinants of long-term development and growth in economic history, especially geography, institutions and cultural factors</li> <li>Methods for assessing causal relationships between the determinants and current economic development</li> </ul>							
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 Requirements Recommendation: CM Econometrics or CM Applied Econometrics (Business Administration)							
6	Mode of End-Of Written test: WT		mination						
7	Prerequisites for Passing the mod								
8	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 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 Mathematik:         Economics								

r	
	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	<b>Module Manager</b> UnivProf. Dr. Erik Hornung
10	Miscellaneous

Module Code 1289MBEXE1		Workload ECTS Credits 180h 6		<b>Module Language</b> English	Module Availability every 2nd term - summer term	Duration 1 Term		
1	Courses Experimental Me	ethods		Contact Hours 60h	Self- Studies 120h	<b>Course Language</b> English		
2	Module Conten • Experimental I • Experimental of • Analysing exp	Methods in eco designs						
3	Learning Objectives Students understand advanced, specialized theories / methods in the area of experimental Ed analyse current questions and challenges in the area of Microeconomics. assess and discuss findings and research results of specialized methods. analyse data for selected scientific questions using quantitative methods. present scientific results in a way that is appropriate for the target audience. critically evaluate current social developments and develop alternative solutions. use techniques of scientific work and good scientific practice. know and understand the relevant methods and theories for the points mentioned a "Module content".							
4	Teaching and L lecture practice							
5	Module Entry R Recommendatio	-	evel Microeconom	iics, Macroecor	nomics, Mathen	natics		
6	Mode of End-Of Written test: WT		mination					
7	Prerequisites for Passing the mod	-						
8	Master of Science Supplet Master of Science Supplet Master of Science Supplet Master of Science Supplet Master of Science Supplet Master of Science	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 International Management:						

# valid for students of the ER 2021 (enrolment from winter semester 2021/22) 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 9 Module Manager Prof. Christopher Roth 10 Miscellaneous

CM Macro	peconomics							
Module Code 1302MBMAC1		Workload 180h	ECTS Credits	<b>Module</b> Language English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses Macroeconomic		<b>Contact</b> Hours 60h	Self- Studies 120h	<b>Course Language</b> English			
2	<b>Module Content</b> 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 cours 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".							
4	Teaching and Learning Methods lecture practice							
5	Module Entry R Recommendation		mics, Macroecon	omics and Bacl	helor Level Mat	hematics		
6	Mode of End-O Written test: WT		mination					
7	Prerequisites for Passing the mod	-						
8	Supple Master of Science Supple Master of Science Supple Master of Science Supple Master of Science Supple	Iministration - Su Iministration - Act Iministration - Act Iministration - Fin Iministration - Fin Iministration - Ma Iministration - Ma Marketing Systems: Im Information Systems	Accounting and Taxation: and Taxation Finance: Marketing: Systems Corporate Development:					

	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
	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:
	Supplementary Section Business Analytics & Econometrics
9	Module Manager
-	UnivProf. Michael Krause, Ph.D.
10	Miscellaneous

Module Code 1289MBAEC1		<b>Workload</b> 180h	6 Language Availat English every 2		Module Availability every 2nd term - winter term	Duration 1 Term		
1	<b>Courses</b> Applied Econom Administration)	etrics (Master	Business	<b>Contact</b> Hours 60h	Self- Studies 120h	<b>Course Language</b> English		
2	<ul> <li>Module Content</li> <li>Statistical Foundations and Testing</li> <li>Experiments and RCTs</li> <li>Regression (OLS, dummy variables, omitted variable bias, nonlinear models, binary depender variables)</li> <li>Instrumental Variables</li> <li>Regression Discontinuity</li> <li>Panel data (Fixed effects, differences-in-differences)</li> </ul>							
3	<ul> <li>Learning Objectives</li> <li>Students</li> <li> understand advanced, specialized theories / methods in the area of labour markets.</li> <li> assess and discuss findings and research results of specialized theories / methods.</li> <li> collect and analyse data material for selected scientific questions using quantitative / qualitatimethods.</li> <li> justify and defend (independently developed) positions or problem solutions.</li> <li> discuss scientific topics in a professional manner and appropriate to the situation with (non-) specialists.</li> <li> use techniques of scientific work and good scientific practice.</li> <li> know and understand the relevant methods and theories for the points mentioned above und "Module content".</li> </ul>							
4	Teaching and Learning Methods lecture practice							
5	Module Entry R Recommendatio		of basic econome	etrics and statis	stics, basic know	vledge of R		
6	Mode of End-O Written test: WT		mination					
7		Prerequisites for Awarding of Credit Points Passing the module examination						
8	Master of Science Supple Master of Science Supple Master of Science	ce Business Ad mentary Section ce Business Ad mentary Section ce Business Ad mentary Section ce Business Ad mentary Section	Management counting and T d Taxation ance:	-				

10	Miscellaneous
9	Module Manager UnivProf. Dr.' Pia Pinger
	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
	Supplementary Section Information Systems Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development

Module Code 1289MBMBA1		<b>Workload</b> 180h	6	<b>Module</b> Language English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses Microeconomics	: Game Theor	4	<b>Contact</b> Hours 60h	Self- Studies 120h	<b>Course Language</b> 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	Students understand ac assess and di analyse data communicate critically evalu use technique	<ul> <li> understand advanced, specialized theories / methods in the area of Game Theory.</li> <li> assess and discuss findings and research results of specialized methods.</li> <li> analyse data for selected scientific questions using quantitative methods.</li> <li> communicate continuously and purposefully in diverse teams.</li> <li> critically evaluate current social developments and develop alternative solutions.</li> <li> use techniques of scientific work and good scientific practice.</li> <li> know and understand the relevant methods and theories for the points mentioned above under</li> </ul>						
4	Teaching and L lecture practice							
5	Module Entry R Recommendation	-	evel Microeconom	ics, Macroecor	nomics, Mathen	natics		
6	Mode of End-O Written test: WT		nination					
7		Prerequisites for Awarding of Credit Points Passing the module examination						
8	Supple Master of Science Supple Master of Science Supple Master of Science Supple Master of Science	ce Business Ac mentary Sectio ce Business Ac mentary Sectio ce Business Ac mentary Sectio ce Business Ac mentary Sectio ce Information	dministration - Su on Supply Chain M dministration - Acc on Accounting and dministration - Fin on Finance dministration - Ma on Marketing Systems:	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 Business Administration - Accounting and Taxation:
	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
9	Module Manager
	UnivProf. Dr. Bettina Rockenbach
10	Miscellaneous

CM Math	ematics								
Module Code 1314MBMAT1		Workload ECTS Credits 180h 6		<b>Module</b> Language English	Module Availability every 2nd term - winter term	1 L			
1	Courses Mathematics for	Economists		Contact Hours 60h	Self- Studies 120h	<b>Course Language</b> English			
2	<ul> <li>Module Content</li> <li>Systems of linear equations, fundamentals of linear algebra, determinants, eigenvalues and eigenvectors</li> <li>Optimisation of functions of several variables</li> <li>Difference and differential equations</li> <li>Systems of difference and differential equations</li> </ul>								
3	Learning Objectives Students 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 "Module content".								
4	Teaching and L lecture practice								
5	Module Entry R Recommendatio	-	of mathematics for	or economists	on bachelor leve	el			
6	Mode of End-Of Written test: WT		mination						
7	Prerequisites for Passing the mod	-							
8	Master of Science Supplet Master of Science Master of Science Supplet Master of Science Supplet Master of Science Supplet Master of Science	ce Business A mentary Section ce Business A mentary Section ce Business A mentary Section ce Business A mentary Section ce Information mentary Section ce Business A mentary Section	Anagement counting and T d Taxation ance: arketing: stems rporate Develo	axation:					

# valid for students of the ER 2021 (enrolment from winter semester 2021/22) 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 Supplementary Section Business Analytics & Econometrics 9 Module Manager Prof. Dr. Rainer Dyckerhoff 10 Miscellaneous

Modulo Co	do	Workload	ECTS Credits	Module	Module	Duration		
Module Code 1289MSMDB1		180h	6	Language English	Availability every 2nd term - winter term	1 Term		
1	Courses Information and	Strategy		<b>Contact</b> Hours 45h	Self- Studies 135h	<b>Course Language</b> English		
2	This module intr light of asymmet	<b>Module Content</b> 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 ad assess and di discuss scient specialists. present scient know and und	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-)						
4	Teaching and L lecture practice							
5		Module Entry Requirements Recommendation: CM Microeconomics or CM Microeconomics (Business Administration)						
6	Mode of End-Of Combined exam							
7	-	Prerequisites for Awarding of Credit Points Passing the module examination						
8	Supplet Master of Science Supplet Master of Science Supplet Master of Science Supplet Master of Science Supplet Master of Science Supplet Master of Science Supplet	ce Business A mentary Section ce Business A mentary Section ce Business A mentary Section ce Business A mentary Section ce Information mentary Section ce Business A mentary Section	dministration - Su on Supply Chain M dministration - Ac- on Accounting and dministration - Fin on Finance dministration - Ma on Marketing Systems: on Information Sys- dministration - Co on Corporate Deven	Aanagement counting and Ta d Taxation lance: arketing: stems rporate Develo	axation:			

	valid for students of the ER 2021 (enrolment from winter semester 2021/22)
	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 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
9	Module Manager UnivProf. Dr. Christoph Schottmüller
10	Miscellaneous

Module Code 1289MSMDB2		<b>Workload</b> 180h	ECTS Credits	Module Language	Module Availability	<b>Duration</b> 1 Term				
1	<b>Courses</b> Economic Engin	peering		English Contact Hours	irregular Self- Studies	Course Language				
		loomig		45h	135h	Ligion				
2	<ul> <li>Evaluation of t and incentive sy</li> <li>Analysis of rel specific designs</li> </ul>	• Discussion of practical applications of economic engineering in matching markets, auctions and								
3	Students analyse curre write an acade discuss proble critically evalu know and unc	Learning Objectives Students 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 "Module content".								
4	Teaching and L lecture practice									
5	-	<b>Module Entry Requirements</b> Recommendation: basic knowledge of game theory and experimental economics								
6		Mode of End-Of-Module Examination Combined examination: PRES, TP								
7		Prerequisites for Awarding of Credit Points Passing the module examination								
8	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 Supple Master of Science Supple	Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Information Systems: Supplementary Section Information Systems								
	Supple Master of Scienc Special	Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Economics: Specialisation Section Economics								
	Master of Science	Specialisation Section Economics Supplementary Section Economics Master of Science International Management: Supplementary Section International Management								

	valid for students of the ER 2021 (enrolment from winter semester 2021/22)
	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 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
9	Module Manager UnivProf. Dr. Axel Ockenfels
10	Miscellaneous

Module Code 1289MSECC1		Workload ECTS 180h 6	ECTS Credits 6	<b>Module Language</b> English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	<b>Courses</b> a) Topics in Ene b) Energy Marke		•	<b>Contact</b> <b>Hours</b> a) 45h b) 45h	Self- Studies a) 135h b) 135h	<b>Course Language</b> a) English b) English		
2	Economic mod	Module Content • Economic models of energy markets and infrastructure • Short- and long-term equilibria • Market design and regulation • Institutions and policies • New technologies						
3	Students understand ac scientific topics i responsibly cons	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.						
4	Teaching and L lecture practice							
5	Module Entry R	Module Entry Requirements none						
6		Mode of End-Of-Module Examination Written test: WT (90)						
7	Prerequisites for Passing the mod	-	f Credit Points	ourses offered.				
8	Supple Master of Science Supple Master of Science Master of Science Supple Master of Science	ce Economics: isation Section mentary Sectio ce Economic R mentary Sectio ce Business Ac mentary Sectio ce Business Ac mentary Sectio	Economics n Economics esearch: n Economic Reso Iministration - Su n Supply Chain M Iministration - Aco n Accounting and Iministration - Fin n Finance	oply Chain Mar /anagement counting and Ta I Taxation	·			

	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

				1	1	[		
Module Code 1289MSECC2		Workload 180h	6 6	<b>Module</b> Language English	Module Availability every 2nd term - summer term	Duration 1 Term		
1	<b>Courses</b> a) Topics in Ene b) Growth, Energ		-	Contact Hours a) 45h b) 60h	Self- Studies a) 135h b) 120h	<b>Course Language</b> a) English b) English		
2	This module she environmental in foundations, esp basis, the course	<b>Module Content</b> 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 ad current question	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	Module Entry Requirements none						
6	Mode of End-Of Written test: WT		nination					
7	Prerequisites for Passing the mod	-	f Credit Points	ourses offered.				
8	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 Business Administration - Marketing:         Supplementary Section Finance         Master of Science Business Administration - Marketing:         Supplementary Section Information Systems:							

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

Module Cod	0	Workload	ECTS Credits	Module	Module	Duration			
1289MSECC3		180h	6	Language English	Availability irregular	1 Term			
1	<b>Courses</b> Quantitative Met	hods in Energy	y Economics	<b>Contact</b> Hours 30h	Self- Studies 150h	<b>Course Language</b> 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 par 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	<b>Teaching and L</b> seminar	Teaching and Learning Methods seminar							
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 Awarding of Credit Points Passing the module examination							
8	Suppler Master of Science Suppler Master of Science Suppler Master of Science Suppler Master of Science Suppler Master of Science Suppler Master of Science Suppler Master of Science	ce Economics: isation Section mentary Section ce Economic R mentary Section ce Business Action ce Information mentary Section ce Business Action ce Business Action c	a Economics on Economics esearch: on Economic Rese dministration - Su on Supply Chain M dministration - Ac- on Accounting and dministration - Ac- on Finance dministration - Ma on Marketing Systems: on Information Systems: on Information Systems: on Corporate Deve I Management: on International M	oply Chain Mar Aanagement counting and Ta Taxation ance: rketing: stems rporate Develo elopment	axation:				

	valid for students of the ER 2021 (enrolment from winter semester 2021/22)
	Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research
9	Module Manager UnivProf. Dr. Marc Oliver Bettzüge
10	Miscellaneous

Module Code 1289MSECC4				<b>Module</b> Language English	Module Availability every 2nd term - summer term	Duration 1 Term		
1	<b>Courses</b> a) Model UNFCO Role Play b) Energy Trans Development			Contact Hours a) 60h b) 45h	Self- Studies a) 120h b) 135h	<b>Course Language</b> 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 (lador 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							
5	Module Entry R	equirements						
6	Mode of End-Of Written test: PO	Mode of End-Of-Module Examination Written test: PO						
7	Prerequisites for Passing the mod	-						
8	Master of Science Special Suppler Master of Science Master of Science Suppler Master of Science Suppler Master of Science Suppler	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 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

Module Code 1289MSECC5		<b>Workload</b> 180h	ECTS Credits 6	<b>Module</b> Language English	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term	
1	Courses Economics of G	<b>Course Language</b> English					
2	Module Content         The problem of Global Climate Policy         Game theoretic analysis and Insights from (Behavioral) Economics to Global Climate Policy						
	Political approaches to Global Climate Policy (Kyoto, Paris, etc.) and their chances and shortcomings Economic consequences of regulatory instruments (e.g. Pledge and Reviwe, Cap and Trade, prior vs quantity, global carbon pricing, Climate Clubs, Green Climate Fund, Carbon leakage, Green Paradox) "Empirical and experimental evidence to Global Climate Policy"						
3	Students understand ad analyse curren assess and di communicate discuss scient specialists	<ul> <li> understand advanced, specialized theories/methods in behaviour and applied game theory</li> <li> analyse current questions and challanges of economics and of public policy in climate change</li> <li> assess and discuss findings and research results of specialized theories/methods</li> <li> communicate continously and purposefully in diverse teams</li> <li> discuss scientific topics in a professional manner and appropriate to the situation with (non-) specialists</li> <li> act responsibly considering ecological, social and ethical criteria</li> </ul>					
4	<b>Teaching and L</b> lecture practice	earning Metho	ods				
5	Module Entry R	equirements					
6	Mode of End-Of Written test: PO	-Module Exar	nination				
7	Prerequisites for Passing the mod	-					
8	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						

r of Science Business Administration - Finance:
Supplementary Section Finance
r of Science Business Administration - Marketing:
Supplementary Section Marketing
r of Science Information Systems:
Supplementary Section Information Systems
r of Science Business Administration - Corporate Development:
Supplementary Section Corporate Development
r of Science International Management:
Supplementary Section International Management
r of Arts Politikwissenschaft:
Supplementary Section Political Science
r of Science Sociology: Social and Economic Psychology:
Supplementary Section Sociology: Social and Economic Psychology
r of Science Sociology: Social Research:
Supplementary Section Sociology and Social Research
e Manager
Prof. Dr. <sup>′</sup> Bettina Rockenbach
llaneous
lla

Module Code 1284MEEMS1		<b>Workload</b> 180h	<b>ECTS Credits</b> 6	<b>Module</b> Language German and English	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term		
1	<b>Courses</b> Media and Tech Enterprises, Ma	e. e		Contact Hours 30h	Self- Studies 150h	Course Language German and Englis		
2	<ul> <li>Overview of buindustries and m</li> <li>Economic charol of digital goods)</li> <li>MTM infrastrum social welfare</li> <li>Design options</li> <li>Application of transformation e</li> </ul>	• MTM infrastructures and their regulation and influence on MTM business models, companies a						
3	Students understand ad Management. analyse curre assess and di know and und	understand advanced, specialized theories / methods in the area of Media and Technology						
4	Teaching and L lecture Colloquium							
5	Module Entry R	equirements						
6	Mode of End-O Portfolio: PO	Mode of End-Of-Module Examination Portfolio: PO						
7	Prerequisites for Passing the mod							
8	Passing the module examination         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	<b>Module Manager</b> UnivProf. Dr.' Claudia Loebbecke, M.B.A.
10	Miscellaneous

SuM Mec	lia and Techno	logy Manag	ement - Sele	cted Issues	I			
Module Code 1284MEMTM1		<b>Workload</b> 180h	ECTS Credits	Module Language German and English	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term		
1	Courses Selected Media	Course Language German and English						
2	Module Conten Varying topics	t						
3	Students analyse curre justify and de discuss scien specialists. act responsib critically evalu	<ul> <li> analyse current questions and challenges in the area of Media and Technology Management.</li> <li> justify and defend (independently developed) positions or problem solutions.</li> <li> discuss scientific topics in a professional manner and appropriate to the situation with (non-) specialists.</li> <li> act responsibly considering ecological, social and ethical criteria.</li> <li> critically evaluate current social developments and develop alternative solutions.</li> <li> know and understand the relevant methods and theories for the points mentioned above under</li> </ul>						
4	<b>Teaching and L</b> seminar Colloquium							
5	Module Entry R	equirements						
6		Mode of End-Of-Module Examination Written test: PO						
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 - 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:							
9	Module Manage	Ergänzungbereich Wirtschaftspädagogik Module Manager UnivProf. Dr.' Claudia Loebbecke, M.B.A.						

10	Miscellaneous	

Module Code 1284MEMTM2		<b>Workload</b> 180h	ECTS Credits 6	<b>Module</b> <b>Language</b> German and English	<b>Module</b> Availability irregular	<b>Duration</b> 1 Term			
1	Courses Selected Media	and Technolog	y Issues	Contact Hours 30h	Self- Studies 150h	Course Language German and English			
2	Module Conten Varying topics	t							
3	Students analyse curre assess and di justify and def critically evalu use technique	<ul> <li> analyse current questions and challenges in the area of Media and Technology Management.</li> <li> assess and discuss findings and research results of specialized theories / methods.</li> <li> justify and defend (independently developed) positions or problem solutions.</li> <li> critically evaluate current social developments and develop alternative solutions.</li> <li> use techniques of scientific work and good scientific practice.</li> <li> know and understand the relevant methods and theories for the points mentioned above under</li> </ul>							
4	<b>Teaching and L</b> seminar Colloquium								
5	Module Entry R	equirements							
6	Mode of End-O Written test: PO	Mode of End-Of-Module Examination Written test: PO							
7	-	Prerequisites for Awarding of Credit Points Passing the module examination							
8	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:								
9	-	Module Manager UnivProf. Dr.' Claudia Loebbecke, M.B.A.							
10	UnivProf. Dr.' Claudia Loebbecke, M.B.A. Miscellaneous								

Module Co	de	Workload	ECTS Credits	Module	Module	Duration		
1284MEMRP1		180h	6	<b>Language</b> English	Availability irregular	1 Term		
1	<b>Courses</b> Media and Tech Research and P		gement:	<b>Contact</b> Hours 30h	Self- Studies 150h	<b>Course Language</b> English		
2	The focus of thi	Module Content The focus of this event is on scientific work, research design and research methor media and technology management and information systems.						
3	Students understand ad management. analyse curre assess and di collect, syster prepare indep justify and def present scien use technique	<ul> <li> understand advanced, specialized theories / methods in the field of media and technology management.</li> <li> analyse current questions and challenges in the field of media and technology management</li> <li> assess and discuss findings and research results of specialized theories / methods.</li> <li> collect, systematize and synthesize independently literature on selected scientific questions</li> <li> prepare independently a research design for a question.</li> <li> justify and defend (independently developed) positions or problem solutions.</li> <li> present scientific results in a manner appropriate to the target audience.</li> <li> use techniques of scientific work and good scientific practice.</li> <li> know and understand the relevant methods and theories for the points mentioned above un</li> </ul>						
4	Teaching and L seminar	earning Meth	nods					
5	Recommendatio	Module Entry Requirements Recommendation: At least parallel assignment of an MTM Master Module and interest to write the Master thesis in MTM.						
6	Mode of End-O Written test: PO		mination					
7	Prerequisites for Passing the mod		of Credit Points					
8	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	<b>Module Manager</b> UnivProf. Dr.' Claudia Loebbecke, M.B.A.
10	Miscellaneous See www.mtm.uni-koeln.de

Analytics I						
Module Code 1314MBSTC1		ECTS Credits	<b>Module Language</b> English	Module Availability every 2nd term - winter term	Duration 1 Term	
Courses Statistics for Data Analytics			Contact Hours 45h	Self- Studies 135h	<b>Course Language</b> English	
Module Content • Probability theory: Probability distributions, (conditional) density functions • Linear (multiple) regression, conditional expectation function • Assumptions, model selection, hypotheses test • Maximum Likelihood • Time Series						
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 und "Module content"						
Teaching and Learning Methods lecture practice						
Module Entry R	equirements					
		mination				
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:						
	1         Courses         Statistics for Date         Module Content         • Probability the         • Linear (multiple)         • Assumptions,         • Maximum Like         • Time Series         Learning Object         Students         understand ar         analyse curre         assess and d         act responsib         develop work         know and und         "Module content         Teaching and L         lecture         practice         Module Entry R         none         Mode of End-O         Written test: WT         Prerequisites for         Passing the mode         Supple         Master of Science         Supple         Master of Science         Supple         Master of Science         Supple         Master of Science         Supple	1       180h         Courses       Statistics for Data Analytics         Module Content       • Probability theory: Probability         • Linear (multiple) regression,       • Assumptions, model selection         • Maximum Likelihood       • Time Series         Learning Objectives       Students         understand advanced, speci       analyse current questions ar         assess and discuss findings       act responsibly considering of         develop work processes for       know and understand the rel         "Module content".       Teaching and Learning Methalecture         practice       Module Entry Requirements         none       Mode of End-Of-Module Exar         Written test: WT (90)       Prerequisites for Awarding of         Passing the module examination       Supplementary Section         Master of Science Business Adamster of Science Business Adamstered Supplementary Section	1       180h       6         Courses       Statistics for Data Analytics         Module Content       •         • Probability theory: Probability distributions, (c-         • Linear (multiple) regression, conditional expect         • Assumptions, model selection, hypotheses tes         • Maximum Likelihood         • Time Series         Learning Objectives         Students         understand advanced, specialized theories / r         analyse current questions and challenges in t         assess and discuss findings and research res         act responsibly considering ecological, social         develop work processes for real problems and         know and understand the relevant methods a         "Module content".         Teaching and Learning Methods         lecture         practice         Module Entry Requirements         none         Mode of End-Of-Module Examination         Written test: WT (90)         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 N         Master of Science Business Administration	180h       6       Language English         Courses Statistics for Data Analytics       Contact Hours 45h         Module Content       Probability theory: Probability distributions, (conditional) den Linear (multiple) regression, conditional expectation function Assumptions, model selection, hypotheses test         Maximum Likelihood       Time Series         Learning Objectives Students       Learning objectives Students         understand advanced, specialized theories / methods in the manalyse current questions and challenges in the field of statistic assess and discuss findings and research results of specialic masses and understand the relevant methods and theories for "Module content".         Teaching and Learning Methods lecture practice       Module Entry Requirements none         Mode of End-Of-Module Examination Written test: WT (90)       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 Ta Supplementary Section Finance Supplementary Section Finance Supplementary Section Finance Supplementary Section Finance Master of Science Business Administration - Accounting and Ta Supplementary Section Marketing Master of Science Business Administration - Marketing: Supplementary Section Finance Master of Science Business Administration - Marketing Master of Science Business Administration - Marketing	1       180h       6       Language English       Availability every 2nd term - winter term         Courses       Statistics for Data Analytics       Contact Hours 45h       Self- Studies 135h         Module Content       Probability theory: Probability distributions, (conditional) density functions • Linear (multiple) regression, conditional expectation function • Assumptions, model selection, hypotheses test • Maximum Likelihood • Time Series       Self- Studies 135h         Learning Objectives       Students  understand advanced, specialized theories / methods in the field of statistics. aarsess and discuss findings and research results of specialized theories / m 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 men "Module content".         Teaching and Learning Methods lecture practice       Module Examination         Module Entry Requirements none       O         Mode of End-Of-Module Examination       Supplementary Section Supply Chain Management: Supplementary Section Supply Chain Management Supplementary Section Accounting and Taxation: Supplementary Section Accounting and Taxation: Supplementary Section Finance: Supplementary Section Finance Supplementary Section Finance Master of Science Business Administration - Accounting and Taxation: Supplementary Section Finance Master of Science Business Administration - Marketing: Supplementary Section Marketing	

	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)

Module Code 1277MBPDA1		<b>Workload</b> 180h	ECTS Credits 6	<b>Module Language</b> English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses Programming fo	r Data Analytic	S	Contact Hours 30h	Self- Studies 150h	<b>Course Language</b> English		
2	Introduction to     Use of R for d	<ul> <li>Module Content</li> <li>Introduction to the statistical software R, including statistical modelling in R</li> <li>Use of R for data analysis and presentation</li> <li>Introduction to programming in R and the design of user-defined statistical diagrams</li> </ul>						
3	Students understand ad analytics. analyse curre assess and di act responsibl develop work	<ul> <li> understand advanced, specialized theories / methods in the field of programming and data analytics.</li> <li> analyse current questions and challenges in the field of programming and data analytics.</li> <li> assess and discuss findings and research results of specialized theories / methods.</li> <li> act responsibly considering ecological, social and ethical criteria.</li> <li> develop work processes for real problems and challenges.</li> <li> know and understand the relevant methods and theories for the points mentioned above under</li> </ul>						
4	Teaching and L lecture	earning Metho	ods					
5	Module Entry R None	Module Entry Requirements None						
6	Mode of End-Or Written test: PO		nination					
7	-	Prerequisites for Awarding of Credit Points Passing the module examination.						
8	Supplet Master of Scient Supplet Master of Scient Supplet Master of Scient Supplet Master of Scient Supplet Master of Scient Supplet	ce Business Ac mentary Sectio ce Business Ac mentary Sectio ce Business Ac mentary Sectio ce Business Ac mentary Sectio ce Information mentary Sectio ce Business Ac mentary Sectio ce Economics: mentary Sectio	Iministration - Su n Supply Chain M Iministration - Ac n Accounting and Iministration - Fin n Finance Iministration - Ma n Marketing Systems: n Information Systems: n Information - Co n Corporate Deven	Vanagement counting and Ta Taxation ance: rketing: stems rporate Develo elopment	axation: pment:			
	Master of Science Supple Master of Science	mentary Section	n Economic Rese	earch				

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

Module Code 1277MBMLA1		<b>Workload</b> 180h	ECTS Credits 6	<b>Module</b> Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Machine Learning and Artificial Intelligence			<b>Contact</b> Hours 60h	Self- Studies 120h	<b>Course Language</b> English	
2	<ul> <li>Module Content</li> <li>Basics of the methods of Machine Learning and Artificial Intel</li> <li>Basics of both supervised and unsupervised methods (e.g. de boosting, support vector machines, neural networks, deep and learning, principal component analysis, factor analysis and dive scaling)</li> <li>Translation of business problems into machine learning use of Responsible implementation of machine learning projects in or</li> </ul>				ecision trees, random forests, opponent learning, ensemble erse learning or multidimensional cases; feasibility and impact		
3	Learning Objectives Students understand advanced, specialized theories / methods in the field of machine learning and A 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 un "Module content".					nd AI. nethods.	
4	Teaching and Learning Methods lecture practice						
5	Module Entry Requirements None						
6	Mode of End-Of Written test: PO		nination				
7	Prerequisites for Passing the mod						
8 Other Programmes that Use the Module Master of Science Business Administration Supplementary Section Supply Cha Master of Science Business Administration Supplementary Section Accounting Master of Science Business Administration Supplementary Section Finance Master of Science Business Administration Supplementary Section Marketing Master of Science Information Systems: Supplementary Section Information Master of Science Business Administration Supplementary Section Information Master of Science Business Administration Master of Science Business Administration Supplementary Section Corporate Master of Science Economics:			Iministration - Sup Iministration - Acc Iministration - Acc Iministration - Fin Iministration - Fin Iministration - Ma Iministration - Ma Systems: Iministration Systems:	Anagement counting and Ta Taxation ance: rketing: stems rporate Develop	axation:		

1	
	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"

Madula Ca	da	Warkload	ECTS Credito	Madula	Madula	Duration	
Module Co 1314MBAS		Workload 180h	6	<b>Module</b> Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Advanced Statis	tics for Data A	nalysis	Contact Hours 45h	Self- Studies 135h	<b>Course Language</b> English	
2	Module Conten • Potential Outc • Randomized E • Matching Estir • Regression Di • Instrumental V • Difference-in-E	omes and Trea Experiments mators scontinuity /ariables					
3	Learning Objectives Students understand advanced, specialized theories / methods in the field of advanced statistics. analyse current questions and challenges in the field of advanced 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 "Module content".					nethods.	
4	Teaching and L lecture practice						
5	Module Entry R None	equirements					
6	Mode of End-Of Written test: PO	Mode of End-Of-Module Examination Written test: PO					
7	Prerequisites for Awarding of Credit Points Passing the module examination.						
8	<ul> <li>8 Other Programmes that Use the Module         <ul> <li>Master of Science Business Administration - Supply Chain Management:                 Supplementary Section Supply Chain Management</li> <li>Master of Science Business Administration - Accounting and Taxation:                 Supplementary Section Accounting and Taxation</li> <li>Master of Science Business Administration - Finance:                 Supplementary Section Finance</li> <li>Master of Science Business Administration - Marketing:                 Supplementary Section Marketing</li> <li>Master of Science Information Systems:                 Supplementary Section Information Systems</li> <li>Master of Science Business Administration - Corporate Development:                 Supplementary Section Corporate Development</li> <li>Master of Science Economics:</li> </ul> </li> </ul>						

	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								
Module Co 1277MBDM		<b>Workload</b> 180h	ECTS Credits 6	<b>Module</b> Language English	Module Availability every 2nd term - winter term	<b>Duration</b> 1 Term		
1	<b>Courses</b> Data Management and Data Visualization			Contact Hours 45h	Self- Studies 135h	<b>Course Language</b> English		
2	analysis • Fundamentals for the integratio • Data manager data manipulatio • Basics of data visualization of o	of data storag of metadata; i on of different d ment methods on, access to d visualization ( different data ty	methods of data i lata types and practices (e. ata sources, Web e.g. cognition, de vpes)	ng and retrieval; data use and data quality for data a integration; data models and software architectures e.g. relational databases, SQL, NoSQL databases, eb APIs, scraping/crawling and parsing of text data) design principles for diagrams and graphics, on (e.g. tableau, R, dashboards, 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-Of-Module Examination         Written test: WT (90)         Prerequisites for Awarding of Credit Points         Passing the module examination.							
7								
8	Master of Science Supplet Master of Science Master of Science Supplet Master of Science Supplet Master of Science	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						

Studies /	Abroad I (Socio	logy)					
Module Co 1320MESA		Workload	ECTS Credits 6	Module Language selected language	Module Availability every term	Duration 1 Term	
1	Courses	Courses			Self- Studies	Course Language	
2		Module Content           Topics from the subjects: Business Administration, Economics or Social Sciences					
3	Learning Objectives Students The students acquire the knowledge and skills from the areas named in the module content which is equival to level 7 of the German Qualifications Framework for Lifelong Learning (Graduate Courses) and which extend beyond the curriculum of the relevant master programme and impart additional foundation knowledge (from subjects outside the relevant programme's curriculum); deepen attait knowledge and skills which contribute towards the specialisation or content-specific individualisat of studies.   Through completing examinations at a university abroad, students widen their knowledge and skills within the subject areas named above that go beyond the module structure of the curriculur their study programme. Content studied within a module abroad can only be credited once within one of the Studies Abroad modules.					luate Courses) and hpart additional ulum); deepen attained becific individualisation eir knowledge and ure of the curriculum of	
4	Teaching and L	Teaching and Learning Methods					
5	Module Entry R	Module Entry Requirements none					
6	Mode of End-O depending on co						
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         Module Manager         Programmdirektor:in						
9							
10	-						

<b>Module Co</b> 1320MESA		Workload	ECTS Credits 6	Module Availability every term	<b>Duration</b> 1 Term	
1	Courses	L	1	Contact Hours	Self- Studies	Course Language
2	Module Conten Topics from the	nces				
3	to level 7 of the which extend be foundation know knowledge and of studies.  Through com skills within the	 nowledge and German Quali yond the curri rledge (from si skills which co pleting examir subject areas amme. Conte	fications Framework culum of the relevent ubjects outside the ntribute towards t nations at a univer named above that nt studied within a	ork for Lifelong ant master pro e relevant prog he specialisation sity abroad, stu go beyond the	Learning (Grac ogramme and in pramme's curric on or content-sp udents widen th e module structor	ent which is equivalent luate Courses) and npart additional ulum); deepen attained becific individualisation eir knowledge and ure of the curriculum of credited once within
4	Teaching and Learning Methods					
5	Module Entry R	Module Entry Requirements none				
6	Mode of End-O depending on co					
7	Prerequisites for depends on cou	-	of 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 Manage Programmdirel					
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 case,					

	valid for students of the ER 2021 (enrolment from winter semester 2021/22)	
	registration for the exams should be carried out in advance according to the regulations of th faculty.	ne WiSo-

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	Courses			Self- Studies	Course Language
2	Module Content           Topics from the subjects: Business Administration, Economics or Social Sciences					nces
3	Learning Objectives Students The students acquire the knowledge and skills from the areas named in the module content which is equivale to level 7 of the German Qualifications Framework for Lifelong Learning (Graduate Courses) and which extend beyond the curriculum of the relevant master programme and impart additional foundation knowledge (from subjects outside the relevant programme's curriculum); deepen attain knowledge and skills which contribute towards the specialisation or content-specific individualisation of studies.  Through completing examinations at a university abroad, students widen their knowledge and skills within the subject areas named above that go beyond the module structure of the curriculum their study programme. Content studied within a module abroad can only be credited once within one of the Studies Abroad modules.					luate Courses) and hpart additional ulum); deepen attained becific individualisation eir knowledge and ure of the curriculum of
4	Teaching and L	earning Metho	ods			
5	Module Entry R	Module Entry Requirements none				
6	Mode of End-Or depending on co					
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	Programmdirektor:in         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 case, registration for the exams should be carried out in advance according to the regulations of the WiSo faculty.					

<b>Module Co</b> 1320MESA		Workload ECTS Credits Module Availabilit 6 Selected language				Duration 1 Term
1	Courses		1	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 com skills within the	 nowledge and German Quali yond the curri rledge (from s skills which co pleting examir subject areas amme. Conte	fications Framework culum of the relevent ubjects outside the ntribute towards t nations at a univer named above that nt studied within a	ork for Lifelong ant master pro e relevant prog he specialisation sity abroad, stu go beyond the	Learning (Grac ogramme and in ramme's curric on or content-sp udents widen th e module structor	ent which is equivalent luate Courses) and npart additional ulum); deepen attained becific individualisation eir knowledge and ure of the curriculum of credited once within
4	Teaching and Learning Methods					
5	Module Entry R	Module Entry Requirements none				
6	Mode of End-O depending on co					
7	Prerequisites for depends on cou	-	of 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 case,					

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

Studies .	Abroad III (Soci	ology)						
Module Code 1320MESAb3		Workload	ECTS Credits	Module Language selected language	Module Availability every term	Duration 1 Term		
1	Courses	Courses			Self- Studies	Course Language		
2		Module Content           Topics from the subjects: Business Administration, Economics or Social Sciences						
3	Learning Objectives Students The students acquire the knowledge and skills from the areas named in the module content which is equivalent to level 7 of the German Qualifications Framework for Lifelong Learning (Graduate Courses) and which extend beyond the curriculum of the relevant master programme and impart additional foundation knowledge (from subjects outside the relevant programme's curriculum); deepen attained knowledge and skills which contribute towards the specialisation or content-specific individualisation of studies.   Through completing examinations at a university abroad, students widen their knowledge and skills within the subject areas named above that go beyond the module structure of the curriculum of their study programme. Content studied within a module abroad can only be credited once within one of the Studies Abroad modules.							
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 Awarding of Credit Points depends on course selection						
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 case, registration for the exams should be carried out in advance according to the regulations of the WiSo-faculty.

Module Code 1320MESAb4		Workload	ECTS Credits	Module Language selected language	Module Availability every term	<b>Duration</b> 1 Term	
1	Courses	Courses			Self- Studies	Course Language	
2		Module Content           Topics from the subjects: Business Administration, Economics or Social Sciences					
3	Students The students acquire the k to level 7 of the which extend be foundation know knowledge and of studies.  Through com skills within the their study prog	The students acquire the knowledge and skills from the areas named in the module content which is equivalent to level 7 of the German Qualifications Framework for Lifelong Learning (Graduate Courses) and which extend beyond the curriculum of the relevant master programme and impart additional foundation knowledge (from subjects outside the relevant programme's curriculum); deepen attained knowledge and skills which contribute towards the specialisation or content-specific individualisation					
4	Teaching and I	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 Awarding of Credit Points depends on course selection					
8	Master of Scien Supple Master of Scien	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	<b>Miscellaneous</b> 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 case, registration for the exams should be carried out in advance according to the regulations of the WiSo- faculty.
----	--

Studies	Abroad V (Socio	ology)						
Module Code 1320MESAb5		Workload ECTS Cre 720h 24		Module Language selected language	Module Availability every term	Duration 1 or 2 Term(s)		
1	Courses			Contact Hours	Self- Studies	Course Language		
2		Module Content           Topics from the subjects: Business Administration, Economics or Social Sciences						
3	Learning Objectives Students The students acquire the knowledge and skills from the areas named in the module content which is equivalent to level 7 of the German Qualifications Framework for Lifelong Learning (Graduate Courses) and which extend beyond the curriculum of the relevant master programme and impart additional foundation knowledge (from subjects outside the relevant programme's curriculum); deepen attained knowledge and skills which contribute towards the specialisation or content-specific individualisation of studies.    Through completing examinations at a university abroad, students widen their knowledge and skills within the subject areas named above that go beyond the module structure of the curriculum of their study programme. Content studied within a module abroad can only be credited once within one of the Studies Abroad modules.							
4	Teaching and Learning Methods depending on course choice							
5	Module Entry R	Module Entry Requirements none						
6		Mode of End-Of-Module Examination depending on course selection						
7		Prerequisites for Awarding of Credit Points depends on course selection						
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/).							

# 3.6.4 Master Thesis in Sociology:Social Research

Module Code 1320MMSSR1		<b>Workload</b> 900h	ECTS Credits 30	<b>Module</b> Language German and English	Module Availability every term	Duration 1 Term		
1	Courses Examens- und F	<b>Courses</b> Examens- und Forschungskolloquium			Self- Studies 840h	Course Language		
2	The topic of the specialisation se If the topic is fro ECTS credits in	Module Content The topic of the master's thesis in the Sociology: Social Research programme must come from the specialisation section or from the subject group taken by the candidate in the supplementary sectio If the topic is from the supplementary section, the candidate must already have accumulated 18 ECTS credits in that section. In addition, they must have successfully completed the group to which the master's thesis topic belongs.						
3	Learning Objectives Students are familiar with current debate on theory and methods in their subject area and make use of it through their own independent research work. identify questions and issues that meet academic requirements. work on these questions independently, using the main primary and secondary literature. formulate theoretical and methodical (qualitative and/or quantitative) approaches to academic research. draw up a research plan and implement it independently. organise and design an academic research process. independently collect relevant data and evaluate them in a methodically competent manner. discuss theoretical and methodical problems in depth with teaching staff, other students and persons with an interest in the field. critically assess research findings and derive conclusions from them that are relevant to researc and society.							
4	Colloquium	<b>Teaching and Learning Methods</b> Colloquium Master's Thesis						
5	-	Module Entry Requirements 60 ECTS credits obtained						
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 Research: Master Thesis in Sociology:Social Research						
9	Module Manager UnivProf. Dr. Clemens Kroneberg							

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