2022/23

Please keep in mind the year of validity.

FACULTY OF MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES

UNIVERSITY OF COLOGNE

VICE DEAN OF STUDIES DEPARTMENT

valid for students of the Examination Regulations 2021

(enrolment from winter semester 2021/22)



MODULE CATALOGUE

INTERNATIONAL MANAGEMENT

MASTER OF SCIENCE

IN ACCORDANCE WITH THE EXAMINATION REGULATIONS FOR THE SINGLE MAJOR MASTER PROGRAMME IN INTERNATIONAL MANAGEMENT



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List of abbreviations

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

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1 Master in International Management (CEMS MIM)

The Master in International Management (CEMS MIM) prepares students for the challenges of international competition. The aim of the programme is for students to gradually amass a profound knowledge of the subjects covered as well as acquiring social skills and the ability to seamlessly transfer research findings into practice. Cooperation in and with intercultural teams plays a pivotal role on the programme, and the focus is on a career in a multinational or global company or institution.

In line with these objectives, the programme has an international outlook and places a strong emphasis on application in practice. In addition to subjects, skill seminars and business projects that take an international approach, the programme includes a term at a CEMS institution of higher education in another country.

1.1 Content and objectives of the programme

The Master's degree corresponds to level 7 of the German Qualifications Framework/European Qualifications Framework, and to the master 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... ...management experts for strategic decisions in globally operating companies. Students will grasp and evaluate theories and concepts in the areas of corporate design and development, strategic management as well as intercultural management and communication. Students derive patterns of action for corporate management of globally operating companies Subject-related and analytical based on theory. ...problem-solvers in order to optimize international management processes in the long competencies term. The students apply subject-specific theories and concepts to known and unknown, practice-related problem areas, especially in the context of international corporate management. Students analyze current economic challenges in an international context and apply mathematical and statistical methods in a solution-oriented manner. ...scientifically working analysts for complex problems in international management. Students review and evaluate management and research methods in the areas of international strategy, management and intercultural communication. Students independently write academic papers based on independently analyzed academic literature on a selected topic.

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and e	leaders to address challenges in a global and diverse world.
Communicative cooperative competencies	Students work in a goal-oriented and responsible manner in (international) teams.
muni	Students develop an understanding of leadership roles in intercultural and diverse contexts.
CO	Students discuss independently developed scientific positions and solution strategies with people from theory and / or practice in English.
al cies	self-reflective decision makers who face social, ethical, economic and ecological challenges of the future.
Personal	Students develop social, ethical, economic and environmental criteria for responsible business decisions, effective leadership styles and sustainable social action.
Ö	Students design their learning and work processes independently.

An additional modern language is a required part of the curriculum. The programme includes a term abroad plus practical components, which are conducted in collaboration with businesses and enable students to apply what they have learnt. This approach ensures that they amass extensive international and practical experience. The practical nature of the programme is underlined by the Business Project (consulting project), carried out in close cooperation with a company. There are also special, compulsory seminars on leadership and social skills. As well as learning the basics of international management, the students specialise in another area of Business Administration or Economics offered at the University of Cologne.

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 2.5 or better. Furthermore, English language skills at level C1 according to the Common European Framework of Reference for Languages are required at the beginning of the programme.

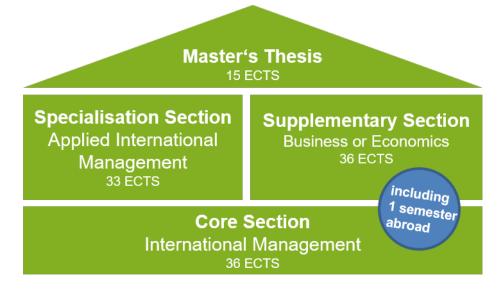
These and other subject-related requirements for the course of study are defined in the <u>ad-</u>mission regulations.

As today's international business environment requires the ability to communicate in English, the programme is delivered entirely in English. Students must prove that they have C1 Level English skills and a command of a second foreign language (see https://www.cems.org/mim/how-to-apply/common-application-requirement).

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1.3 Programme structure

The programme is divided into four terms. Students spend the first two terms in Cologne, where they learn the basics of international management. In the second year, one of the terms is spent on a compulsory placement at one of the CEMS academic partner institutions. Which term this is depends on capacity. Individual study plans vary depending on which term the student spends abroad (see the curriculum shown in 3.1).



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1.4 Integrated Study Abroad Semester: Process

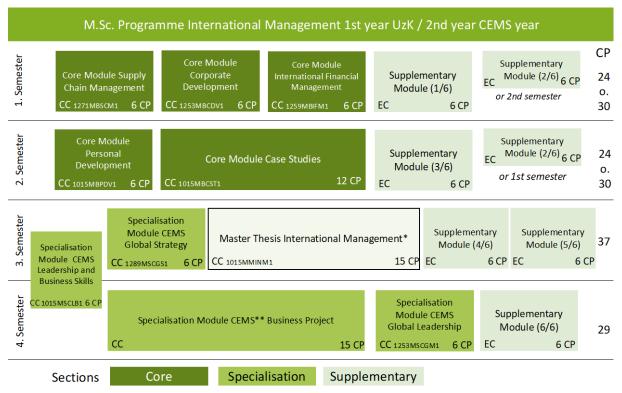
An integral part of the study programme is the provision of part of the credit points abroad at one of the CEMS partner universities. The WiSo Faculty is part of the CEMS network with 33 CEMS partner universities worldwide, which forms the basis for numerous international activities and offers an attractive portfolio of international study opportunities and exchange programmes.

Students of the CEMS MIM Master's program spend their second semester abroad and are free of tuition fees. The allocation of the semester abroad takes place in January of the first academic year. The selection is based on the personal scores of the Master's application and the preference list of the respective students. The number of foreign semester slots per CEMS University depends on the annual slot availability. You can find the exact step-by-step procedure for the distribution of semesters abroad in this **document**.

The <u>CEMS Office Cologne (ZIB WiSo)</u> coordinates all activities concerning international cooperation and exchange for CEMS students. The CEMS Core Courses completed abroad and certain courses in the field of the electives are credited by the examination office of the WiSo Faculty upon application to the CEMS Office Cologne. The respective study plan depends on the semester studied abroad (see study plan in 3.1).

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1.5 Sample study plan



All courses of the 2nd year (CEMS year) can also be studied abroad (except for the master thesis).

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 or to avoid overlaps with a planned semester abroad.

The information in the campus management system (KLIPS) regarding the dates of courses and examinations is relevant in this context.

1.7 Calculation of the overall mark

The marks for core, supplementary and specialisation categories 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**.

^{*} Students can do their master thesis in the 3rd or 4th semester depending on the timing of their semester abroad.

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The overall mark for the degree is calculated as the weighted arithmetic mean of the marks for the subject categories and the mark for the master's thesis. On the International Management programme, the weighting for the contributions to the overall mark is as follows:

a) Mark for core subjects: 36 of 120 ECTS credits

b) Mark for specialisations: 33 of 120 ECTS credits

c) Mark for supplementary subjects: 36 of 120 ECTS credits

d) Mark for master's thesis: 15 of 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 credit points 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 points 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 must register for their second attempt within six months of the result of their first attempt being announced.

2 Support for students

2.1 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 homepage of <u>WiSo-KLIPS-Support</u>. If you have further questions, feel free to contact WiSo-KLIPS-Support via <u>e-mail</u> (klips-wiso@uni-koeln.de). For account questions, contact the central KLIPS support.

2.2 Exam registration in KLIPS 2.0

Examinations on the various programmes are always managed via KLIPS 2.0. Students must register for them within specified deadlines. Please note that registration for courses without restriction on participation via KLIPS and registration for the corresponding module examinations are two completely separate processes. In the case of courses which are subject to a restriction on participation, an examination registration is generally only possible if a registration for the course has been submitted beforehand. Most examinations in written test form are offered twice per term. 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 WiSo Faculty examination candidates are entitled to see their examination office website.

2.3 Subject-specific advice and examination advice

The <u>WiSSPo</u> provides general advice on studies, including the possibilities available and the requirements, for all programmes offered by the WiSo Faculty. Further services include the issuing of transcripts of records in German and English, ranking certificates and letters of assignment to the appropriate term of the programme and the application for advanced / higher semester. WiSo Student Services is also the first place to turn to for students with other questions and problems related to their studies. It can be contacted by phone, in person and, of course, e-mail. Please note the opening hours and contact details on the homepage.

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The <u>CEMS Office Cologne</u> helps with all topics concerning the CEMS MIM programme and gives advice on study planning, credit transfer of CEMS requirements and all other questions concerning the CEMS programme.

Further **Subject-specific advice** is provided during the designated times by the University's faculty members and associated teaching staff ("akademische Mitarbeiterinnen und Mitarbeiter") involved in the teaching on the programme. The designated times are announced by means of notices in the institutes and on the departments'/institutes' websites.

Legally binding information concerning examinations and examination procedures is provided by the **WiSo Faculty Examination Office**.

2.4 Other sources of information and advice

International students who study at the WiSo Faculty for part of their programme can turn to the <u>International Relations Centre</u> for help with any questions they have. Cologne University students preparing to study abroad can also contact the ZIB for support. The Centre also runs a variety of summer schools, short programmes and Business English courses. The services, courses and people to contact can all be found on the ZIB's homepage.

The Faculty's <u>Credit Transfer Centre</u> is responsible for recognising credits accumulated in other institutions. This applies both to credits students have gained at other higher education institutions in Germany or abroad prior to studying at the WiSo Faculty, and to (advance) transfer of credits that students plan to accumulate abroad or have already accumulated abroad as part of a WiSo Faculty programme. This system makes individual inquiries to departments/institutes and examination offices unnecessary.

The <u>WiSo Career Service</u> offers advice and support, in cooperation with other partners, for students from the WiSo Faculty looking for an internship or profession that is right for them. It also helps them as they plan their career and apply for jobs. In addition, the WiSo Career Service organises seminars, presentations and special events in cooperation with employers and external and internal experts.

The <u>WiSo IT Service</u> runs regular courses dealing with standard software and field-specific programs.

Students who are having difficulties with their studies or their personal lives can seek help from the **Psychosocial Counselling Service** run by the Kölner Studentenwerk. In addition to counselling, it also provides advice on writing and learning skills plus support for pregnant students and students who have children.

A further service is **Nightline** Köln, the listening and information helpline run by students for students at all of Cologne's institutions of higher education.

The WiSo student council represents the interests of all students from the WiSo faculty. In addition to advice from fellow students it also provides a variety of useful services for studying

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at the WiSo faculty. Any information can be found at <u>wiso-buero.uni-koeln.de</u> or by directly writing an email to <u>wiso-buero@uni-koeln.de</u>.

3 Curriculum and module descriptions

3.1 Core section (CEMS Exclusives)

In accordance with section 33(1), No. 1 of the Examination Regulations, the examination candidate must obtain 36 ECTS credits in the core section.

Gr	oup	Module	ECTS	CC/ EC	Required ECTS
		CM Corporate Development	6	CC	36
usives	tion	CM International Financial Management	6	СС	
CEMS Exclusives Core Section		CM Supply Chain Management	6	СС	
CEMS	Core	CM Case Studies	12	СС	
		CM Personal Development	6	СС	

3.2 Specialisation section (CEMS Exclusives)

In accordance with section 33(1), No. 2 of the Examination Regulations, the examination candidate must obtain 33 ECTS credits in the specialisation section.

Group	Module	ECTS	CC/ EC	Required ECTS
es tion	SpM CEMS Global Strategy	6	СС	33
Exclusives ation Secti	SpM CEMS Global Leadership	6	СС	
CEMS Exclusives Specialisation Section	SpM CEMS Business Project	15	СС	
Spec	SpM CEMS Leadership and Business Skills	6	СС	

3.3 Supplementary section

In accordance with section 33(1), No. 3 of the Examination Regulations, the examination candidate must obtain 36 ECTS credits in a sub-group of the supplementary section.

Group	Module	ECTS	CC/ EC	Re- quired ECTS
	SpM Controlling I	6	EC	36
	SpM Controlling II	6	EC	
	SpM Taxation I	6	EC	
	SpM Accounting I	6	EC	
	SpM Advanced Accounting	6	EC	
	SpM Accounting & Taxation Seminar	6	EC	
	SpM Selected Issues in Accounting & Taxation I	6	EC	
	SpM Business Ethics	6	EC	
tion	SpM Strategic Development	6	EC	
y Sec	SpM Strategic Human Resource Management	6	EC	
ıentar	SpM Strategic Management	6	EC	
ppler	SpM Elective Corporate Development I	6	EC	
CEMS Supplementary Section	SpM Elective Corporate Development II	6	EC	
CEN	SpM Finance I	6	EC	
	SpM Finance II	6	EC	
	SpM Finance III	6	EC	
	SpM Finance Advanced IV	6	EC	
	SpM Brand Management	6	EC	
	SpM Customer Management	6	EC	
	SpM Marketing Performance Management	6	EC	
	SpM Digital Strategy and Marketing	6	EC	
	CM Supply Chain Analytics I	6	EC	

SpM Supply Chain Operations	6	EC	
SpM Supply Chain Planning	6	EC	
SpM Selected Issues in Supply Chain Management	6	EC	
SpM Selected Issues in Behavioural Supply Chain Management	6	EC	
CM Information Systems I	6	EC	
CM Information Systems II	6	EC	
CM Digital Transformation	6	EC	
SpM Seminar Information Systems I	6	EC	
SpM Seminar Information Systems II	6	EC	
CM Comparative Political Institutions	6	EC	
CM Comparative Political Economy	6	EC	
CM Democratic Theory and Practice	6	EC	
CM International Relations	6	EC	
CM European Politics	6	EC	
SpM Special Topics Political Science I	6	EC	
SuM Economic Geography I	6	EC	
SuM Economic Geography II	6	EC	
SuM Economic Geography III	6	EC	
SuM Economic Geography IV	6	EC	
SuM Introduction to Economic Psychology	12	EC	
SpM Selected Issues in International Management I	6	EC	
SpM Selected Issues in International Management II	6	EC	
SpM Empirical Methods and Data Analysis I	6	EC	
SpM Empirical Methods and Data Analysis II	6	EC	
SpM Empirical Methods and Data Analysis III	6	EC	
 SpM Empirical Methods and Data Analysis IV	6	EC	

SpM Empirical Methods and Data Analysis V	6	EC	
SpM Market Design and Behaviour I	6	EC	
SpM Market Design and Behaviour II	6	EC	
SpM Market Design and Behaviour V	6	EC	
SpM Markets and Economic Policy I	6	EC	
SpM Markets and Economic Policy II	6	EC	
SpM Markets and Economic Policy III	6	EC	
SpM Markets and Economic Policy IV	6	EC	
SuM Energy and Climate Change I	6	EC	
SuM Energy and Climate Change II	6	EC	
SuM Energy and Climate Change III	6	EC	
SuM Energy and Climate Change IV	6	EC	
CM Macroeconomics	6	EC	
CM Selected Methods in Economics	6	EC	
SpM Media Economics	6	EC	
CM Applied Econometrics (Business Administration)	6	EC	
CM Microeconomics (Business Administration)	6	EC	
CM Mathematics	6	EC	
CM Data Analytics I	6	EC	
CM Data Analytics III	6	EC	
CM Data Analytics V	6	EC	
CM Data Analytics II	6	EC	
CM Data Analytics IV	6	EC	
Studies Abroad I	6	EC	
Studies Abroad II	6	EC	
Studies Abroad III	6	EC	

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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 15 ECTS credits, is written towards the end of the programme. It is intended to show that the student is capable of conducting academic work and reflecting on a specific problem related to the subject matter covered by the programme, using the necessary methods and within a specified period. Students must take no longer than three months to write their master's thesis. Students have to oblige by the thesis rules and requirements of their supporting professor. Detailed information concerning the master's thesis is included in the Examination Regulations.

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.

The master's thesis must be written in English. During the first six weeks after registration of the master's thesis, students can hand in an abstract and table of contents to the corresponding department. The CEMS programme allows a partial crediting of the master thesis as a research project. Therefor students need a written confirmation from the department that they

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have fulfilled the requirements of the abstract and content overview within the given timeline. The students will then hand in this confirmation to the CEMS Office Cologne to receive accreditation for the CEMS certificate. These partial credits for CEMS are only valid if the master thesis is successfully completed.

For further questions, feel free to contact the CEMS Office Cologne.

3.6 Module descriptions

3.6.1 Core Section (CEMS Exclusives)

<u> </u>	porate Develo	pinent				
Module Code 1253MBCDV1		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term
1	1 Courses Advanced Corporate Development			Contact Hours 30h	Self-Stu- dies 150h	Course Language English
2	tional companie	oics that will be s, drivers of co	rporate developm	e: Management, strategy and organisation in multing ment, such as company and product life cycle, dismolevels and performance feedback		
3	Learning Objectives Students understand advanced, specialized theories / methods in the areas of enterprise configuration development, strategic management analyse current questions and challenges in the area of corporate development issues (stratorganisation, HR, business ethics, etc.) assess and discuss findings and research results of specialized theories / methods communicate continuously and purposefully in diverse teams justify and defend (independently developed) positions or problem solutions present scientific results in a way that is appropriate for the target audience develop work processes for real problems and challenges.					
4	Teaching and L lecture practice	earning Meth.	ods			
5	Module Entry R	Requirements				
6	Mode of End-O Combined exam					
7 Prerequisites for Awarding of Credit Points Passing the examination						
8	Other Program Master of Sciend Core S	ce Internationa		nt (CEMS Exclu	sives)	
9	Module Manage N.N.	er				
10	Miscellaneous	neous				

Civi inter	national Fina	ncial Mana	igement				
Module Code 1259MBIFM1		Workload 180h	6 Language Availa English every 2		Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses International Fin	ancial Manage	ement	Contact Hours 60h	Self-Stu- dies 120h	Course Language English	
2	Module Content • Basics of International Financial Management • Global financial markets and institutions • Management of FX Exposure • Management of multinational companies						
3	Learning Objectives Students understand fundamental theories and methods in the area of international finance analyse current questions and challenges in the area of international finance discuss scientific topics in a professional manner and appropriate to the situation with (non-) spe cialists evaluate their own action processes in self- and external reflection and identify development potentials.						
4	Teaching and L lecture practice	earning Meth	ods				
5	Module Entry R	Module Entry Requirements none					
6		Mode of End-Of-Module Examination Written test: WT (60)					
7	Prerequisites for Passing the exa	_	of Credit Points				
8	Other Programmes that Use the Module Master of Science International Management: Core Section International Management (CEMS Exclusives)						
9	Module Manager Area Finance						
	10 Miscellaneous						

CM Suppl	y Chain Man	nagement				
Module Code 1271MBSCM		Workload 180h	ECTS Credits	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Supply Chain Ma	anagement for	CEMS MIM	Contact Hours 45h	Self-Stu- dies 135h	Course Language English
2	Module Content Supply chain so Supply chain so Network designed Inventory mand Contract designed Capacity and Information problems.	strategy orocess design In agement Ign revenue mana ocessing in sul	gement			
3	analyse curre assess and di communicate justify and del act responsib	dvanced, speci nt questions ar iscuss findings continuously a fend (independ ly considering	alized theories / rad challenges of sand research resend purposefully intently developed) ecological, social developments	Strategic Supply sults of specialize of diverse teams positions or pro and ethical crit	y Chain Manag zed theories / n s. oblem solutions eria.	nethods.
4	Teaching and L lecture practice	earning Meth	ods			
5	Module Entry R	Requirements				
6	Mode of End-O Written test: PO		mination			
7	Prerequisites for Awarding of Credit Points Passing the examination					
8	Other Program Master of Science Core Science	ce Internationa		it (CEMS Exclu	sives)	
9		Module Manager UnivProf. Dr. Fabian Sting				
10	Miscellaneous					

CM Case	Studies					
Module Cod 1015MBCST	-	Workload 360h	ECTS Credits 12	Module Language English	Module Availability every 2nd term - sum- mer term	Duration 1 Term
1	Courses a) Case Studies b) Case Studies	_		Contact Hours a) 60h b) 60h	Self-Studies a) 300h b) 300h	Course Language a) English b) English
2	Module Content Current busines	-	n issues			
3	use the result	conduct case si h findings, und s to derive reco		r management.		dministration issues.
4	Teaching and L	earning Meth	ods			
5	Module Entry R	Requirements				
6	Mode of End-O Combined exam					
7	Prerequisites for Passing the moon to the content of	dule examinatio		A course is to	be attended; th	e examination relates
8	Other Programmes that Use the Module Master of Science International Management: Core Section International Management (CEMS Exclusives)					
9	Module Manager UnivProf. Dr. Marc Fischer					
10	Miscellaneous	Miscellaneous				

CM Perso	nal Develop	ment					
Module Code 1015MBPDV1		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - sum- mer term	Duration 1 Term	
1	Courses Personal Develo	ppment		Contact Hours 30h	Self-Stu- dies 150h	Course Language English	
2	Rules, process and reflectionRequirements aspects of mana	dership, commondership, commondership, commondership, influencing fangement tasks		cation, presenta	ation, strategy o	eflection development, analysis and methodological	
3	specific situation are familiar wi management tas sis and reflection analyse the re tise managing th evaluate their identify develop identify addition	ocial and methons. ith the various sk functions in on. equirements for the situation using own action proment potentials onal requireme	dimensions of mathe areas of leader typical managering those methods occases by reflect	anagement task ership, commur nent challenges s. ting their one's	as and are able nication, preser s, select suitable own role and the	to distinguish between ntation, strategy analy- e methods and prac- ne roles of others and ethods	
4	Teaching and L	earning Meth	ods				
5	Module Entry R	Requirements					
6	Mode of End-O Combined exam						
7	Prerequisites for Awarding of Credit Points Passing the examination						
8	Other Programmes that Use the Module Master of Science International Management: Core Section International Management (CEMS Exclusives)						
9	_	Module Manager CEMS Programm Manager					
10	Miscellaneous						

3.6.2 Specialisation Section (CEMS Exclusives)

SpM CE	MS Global Str	ategy				
Module Co 1289MSCG		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term
1	Courses Global Strategy			Contact Hours 60h	Self-Stu- dies 120h	Course Language English
2	Theoretical ap Current develo Research des	questions in In oproaches in In opments in sele igns and case	ternational Busine ternational Busine ected areas of Int studies in the field search in Internat	ess Strategy ernational Busi d of Internation	al Business Str	ategy
3	Students understand ac analyse curre assess and di collect, syster prepare indep communicate solve team-in justify and de discuss scien cialists present scien	understand advanced, specialized theories / methods analyse current questions and challenges assess and discuss findings and research results of specialized theories / methods collect, systematize and synthesize independently literature on selected scientific questions prepare independently a research design for a question communicate continuously and purposefully in diverse teams solve team-internal conflicts and target divergences independently justify and defend (independently developed) positions or problem solutions discuss scientific topics in a professional manner and appropriate to the situation with (non-) specific contents.				
4	Teaching and L lecture seminar	earning Meth	ods			
5	Module Entry R	Requirements				
6	Mode of End-O Combined exam Written test: PO	nination: WT (6				
7		Prerequisites for Awarding of Credit Points Passing the examination				
8	Master of Science	Other Programmes that Use the Module Master of Science International Management: Specialisation Section International Management (CEMS Exclusives)				
9	Module Manage UnivProf. Dr. M		tzüge			

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

10 Miscellaneous

SpM CEM	IS Global Lea	adership				
Module Code 1253MSCGL1		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - sum- mer term	Duration 1 Term
1	Courses Global Leadersh	nip		Contact Hours 60h	Self-Stu- dies 120h	Course Language English
2	Theoretical ap Developments Research des	questions in in opproaches in in single in the various igns in intercul	tercultural manag tercultural manag disciplines involv tural managemen earch on intercult	ement ed in intercultu t	_	nt
3	Students understand ac analyse curre assess and di collect and ar methods collect, syster prepare indep communicate solve team-in justify and de discuss scien cialists present scien	understand advanced, specialized theories / methods 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 collect, systematize and synthesize independently literature on selected scientific questions prepare independently a research design for a question communicate continuously and purposefully in diverse teams solve team-internal conflicts and target divergences independently justify and defend (independently developed) positions or problem solutions discuss scientific topics in a professional manner and appropriate to the situation with (non-) spe-				
4	Teaching and L lecture practice	earning Meth	ods			
5	Module Entry R	Requirements				
6	Mode of End-O Combined exam					
7	-	Prerequisites for Awarding of Credit Points Passing the examination				
8	Master of Science	Other Programmes that Use the Module Master of Science International Management: Specialisation Section International Management (CEMS Exclusives)				
9		Module Manager UnivProf. Dr. Matthias Heinz				
10	Miscellaneous	iscellaneous				

SpM CEM	S Business	Project					
Module Code 1015MSCBP1		Workload 450h	ECTS Credits 15	Module Language English	Module Availability every 2nd term - sum- mer term	Duration 1 Term	
1	Courses CEMS Business	s Project		Contact Hours 60h	Self-Stu- dies 390h	Course Language English	
2	case of a compa sists of the stude A number of sup ground knowled • Kick off meetin	odule Content The Business Project is a consultancy-like project that aims to make a contribution to a business are of a company with the analytical results and advice. The main part of the Business Project consts of the student group's project work process and the group's interaction with the case company. number of supplementary input will be held during the semester, providing students with backround knowledge and skills that may be applied in the specific setting of their project: Kick off meeting mid-term competition					
3	quired learn, under a take on signif conduct an ap ness issues.	defined, real-lit academic super icant responsib oplied project in	rvision, how know ility in a team.	ledge is transfe	erred from rese	ertise they have ac- arch to business. ings to real-life busi-	
4	Teaching and L Research project	•	ods				
5	Module Entry R	Requirements					
6	Mode of End-O Combined exam						
7	Prerequisites for Awarding of Credit Points Passing the examination						
8	Other Program Master of Science Special	ce Internationa		nagement (CEI	MS Exclusives)		
9	Module Manage UnivProf. Dr. N						
10	Miscellaneous						

SpM CEM	IS Leadershi	p and Bus	iness Skills			
Module Code 1015MSCLB	_	Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term
1	Courses Leadership and	Business Skills	5	Contact Hours 120h	Self-Stu- dies 60h	Course Language English
2	Module Conten Management Business skills Responsible le Business com	skills s eadership				
3	apply those sl communicate reflect on thei	scover, and an kills in topic-rel the learnings b r own notions o	alyse manageme ated case studies by presenting the of leadership and the leadership ro	i. results of the c compare them	with research f	-
4	Teaching and L	earning Meth	ods			
5	Module Entry R	Requirements				
6	Mode of End-O Combined exam					
7	Prerequisites for Passing the exa CEMS partner u	mination. Part		ave to be done	during the tern	n abroad at one of the
8	Other Programmes that Use the Module Master of Science International Management: Specialisation Section International Management (CEMS Exclusives)					
9	Module Manager UnivProf. Dr. Marc Fischer					
10	Miscellaneous The seminar cor year).	nsists of severa	al seminars offere	d throughout th	ne CEMS year (the second master

3.6.3 Supplementary Section

SpM Con	trolling I					
Module Code 1016MSCON1		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term
1	Courses Operative Contr	olling (1. Term))	Contact Hours 45h	Self-Stu- dies 135h	Course Language English
2	Module Content • Fundamentals • Theory, strate • Controlling ins	of controlling gies and metho	ods to support col	ntrolling activition	es	
3	Learning Objectives Students understand advanced, specialized theories / methods in the area of operative controlling communicate continuously and purposefully in diverse teams discuss scientific topics in a professional manner and appropriate to the situation with (non-) specialists develop work processes for real problems and challenges.					-
4	Teaching and L lecture practice	earning Meth	ods			
5	Module Entry R Recommendation decision theory	-	edge of internal a	and external ac	counting, inves	tment, financing and
6	Mode of End-O Written test: WT		nination			
7	Prerequisites for Passing the mod	_				
8	Supple Master of Science Anwence Master of Science Anwere	ce Business Admentary Section ce Business Admentary Section ce Information mentary Section ce Business Admentary Section ce Business Admentary Section ce Informatik: dungsfeld ce Geographie lichtfach Managementary Managementary Section ce Informatik:	Iministration - Sup on Supply Chain Maninistration - Ma on Marketing Iministration - Fin on Finance Systems: on Information Systems: Iministration - Co	Management rketing: ance: stems rporate Develoelopment		

	Supplementary Section Management & Social Sciences Master of Science Gesundheitsökonomie: Supplementary Section Health Economics Master of Science Mathematik: Economics Sciences Master of Science Wirtschaftsmathematik: Economics Sciences Master of Science International Management: Supplementary Section International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik Master of Science Business Analytics & Econometrics: Supplementary Section Business Analytics & Econometrics Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Ergänzungsbereich Business Administration Master of Science Business Administration - Accounting and Taxation: Specialisation Section Accounting and Taxation
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 Соі	ntrolling II						
Module Code 1016MSCON2		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Strategic Contro	Courses Strategic Controlling (2. Term) Contact Hours 45h Course La English 135h					
2	Module Content Introduction to Conventional More recent co Benchmarking	o strategic cont cost managem ost manageme	ent instruments				
3	communicate discuss scien cialists.	dvanced, spec continuously a tific topics in a	ialized theories / I and purposefully i professional mar real problems an	n diverse team ner and appro	s.	c controlling. lation with (non-) spe	
4	Teaching and L lecture practice	earning Meth	ods				
5	Module Entry F Recommendation decision theory	-	ledge of internal a	and external ac	counting, inves	tment, financing and	
6	Mode of End-O Written test: WT		mination				
7	Prerequisites for Passing the mod	_					
8	Supple Master of Science Anwence Master of Science Supple Master of Science Supple Master of Science Supple Master of Science	ce Business Admentary Section ce Business Admentary Section ce Business Admentary Section ce Information mentary Section ce Business Admentary Section ce Informatik: dungsfeld ce Economics: mentary Section ce Gesundheit	dministration - Su on Supply Chain Madministration - Ma on Marketing dministration - Fir on Finance Systems: on Information Sy dministration - Co on Corporate Dev	Management rketing: ance: stems rporate Develoelopment	pment:		
	Supple Master of Scien	-	on Health Econon :	nics			

	Economics Sciences Master of Science Wirtschaftsmathematik:
	Supplementary Section Business Analytics & Econometrics Master of Science Business Administration - Accounting and Taxation: Specialisation Section Accounting and Taxation
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 Tax	xation I					
Module Co 1016MSTA		Workload 180h	ECTS Credits	Module Language German	Module Availability every 2nd term - winter term	Duration 1 Term
1	Courses Taxation of Com	npanies I		Contact Hours 45h	Self-Stu- dies 135h	Course Language German
2	Choice of legaInternational b	tion ferent legal st al structure ousiness taxati	ructures (partners on avoidance legisla		orations)	
3	analyse curre assess and d	dvanced, spec nt questions a iscuss findings	cialized methods in nd challenges in t and results of sp dently developed)	he area of bus ecialized meth	iness taxation. ods.	
4	Teaching and L lecture practice	earning Meth	nods			
5	Module Entry F	Requirements				
6	Mode of End-O Written test: WT		mination			
7	Prerequisites for Passing the mod	_	of Credit Points			
8	Supple Master of Science Anwence Master of Science Wahlpf	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 Informatik: dungsfeld ce Geographic lichtfach Mana	dministration - Su on Supply Chain Manistration - Ma on Marketing dministration - Fir on Finance Systems: on Information Sy dministration - Co on Corporate Dev	Management rketing: ance: stems rporate Develo		
	Master of Science Supple Master of Science	mentary Secti	on Management 8	Social Scienc	es	

	Economics Sciences Master of Science Wirtschaftsmathematik:
9	Module Manager UnivProf. Dr. Michael Overesch
10	Miscellaneous

БрМ Ас	counting I								
Module Code 1016MSACC1		Workload 180h	ECTS Credits	Module Language German	Module Availability every 2nd term - winter term	Duration 1 Term			
1	Courses Sustainability Re	eporting		Contact Hours 45h	Self-Stu- dies 135h	Course Language German			
2	 Conceptual ar General Requ Reporting on Reporting on Reporting on Preparing Sus Assuring Sus 	Module Content Conceptual and Institutional Background General Requirements Reporting on Governance Issues Reporting on Environmental Issues Reporting on Social Issues Preparing Sustainability Reports Assuring Sustainability Reports Analyzing Sustainability Reports							
3	Students understand ac analyse curre assess and di justify and det	Learning Objectives Students understand advanced, specialized theories / methods in the area of sustainability/ESG reporting analyse current questions and challenges in the area of sustainability/ESG reporting 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.							
4	Teaching and L lecture practice	earning Meth	nods						
5	Module Entry R	Requirements							
6	Mode of End-O Written test: WT		mination						
7	Prerequisites for Passing the mod	_	of Credit Points						
8	Other Programs Master of Science Supples Master of Science Anwence Master of Science Anwence								

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

			Τ						
Module Code 1016MSAAC1		Workload 180h ECTS Credits 6		Module Language English	Module Availability every 2nd term - sum- mer term	Duration 1 Term			
1	Courses Value-based Co	ntrolling		Contact Hours 45h	Self-Stu- dies 135h	Course Language English			
2	Basics of valu Characteristic Effect of capit Shareholder v Discounted ca Value-based i Working capit Risk measure	Module Content Basics of value-based controlling (including traditional financial indicators) Characteristics of capital markets Effect of capital structure on business value Shareholder value approach Discounted cash flow (DCF) method Value-based indicators and their steering Working capital management, especially cash management Risk measurement and risk management Implementation of a value-based strategy							
3	Students understand ac analyse curre collect, syster justify and de discuss scien cialists act responsib	understand advanced, specialized theories / methods analyse current questions and challenges collect, systematize and synthesize independently literature on selected scientific questions justify and defend (independently developed) positions or problem solutions discuss scientific topics in a professional manner and appropriate to the situation with (non-) spe-							
4	Teaching and L lecture practice	earning Meth	nods						
5	Module Entry R	-		and external ac	ccounting, inves	stment and financing			
6	Mode of End-O Written test: WT		mination						
7	Prerequisites for Passing the mod	_	of Credit Points on						
8	Supple Master of Science Supple Master of Science Supple Master of Science Supple	ce Business A mentary Section ce Business A mentary Section ce Business A mentary Section ce Information mentary Section	dministration - Su on Supply Chain M dministration - Ma on Marketing dministration - Fir on Finance	Management urketing: nance:					

	Supplementary Section Corporate Development
	Master of Science Informatik:
	Anwendungsfeld
	Master of Science Gesundheitsökonomie:
	Supplementary Section Health Economics
	Master of Science Mathematik:
	Economics Sciences
	Master of Science Wirtschaftsmathematik:
	Economics Sciences
	Master of Science International Management:
	Supplementary Section International Management
	Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs:
	Ergänzungbereich Wirtschaftspädagogik
	Master of Science Business Analytics & Econometrics:
	Supplementary Section Business Analytics & Econometrics
	Master of Science Business Administration - Accounting and Taxation:
	Specialisation Section Accounting and Taxation
9	Module Manager
	UnivProf. Dr. Carsten Homburg
10	Miscellaneous

			minar -	1	T	1		
Module Code 1016MSATS1		Workload 180h	ECTS Credits 6	Module Language German and English	Module Availability every 2nd term - sum- mer term	Duration 1 Term		
1	Courses a) Seminar Busi b) Seminar Fina c) Seminar Man	ncial Accountii	•	Contact Hours a) 30h b) 30h c) 30h	Self-Stud- ies a) 150h b) 150h c) 150h	Course Language a) German b) German c) English		
2	Module Conten Current topics in		anagerial accoun	ting or financial	accounting or	taxation		
3	Students collect and an tive methods collect, syster write an acad justify and det discuss scien present scien evaluate their tentials.	collect and analyse data / information for selected scientific questions using quantitative / qualitative 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. justify and defend (independently developed) positions or problem solutions. discuss scientific topics in a professional manner and appropriate to the situation with specialists. 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 po-						
4	Teaching and L	earning Meth	ods					
5	Module Entry R	Requirements						
6	Mode of End-O Combined exam							
7	Prerequisites for Passing the moot to the content of	dule examination		A course is to l	be attended; th	e examination relates		
8	Supple Master of Science Supple Master of Science Supple Master of Science Supple Master of Science Anwence Master of Science	ce Business Admentary Section Business Admentary Business Ad	dministration - Su on Supply Chain M dministration - Ma on Marketing dministration - Fin on Finance Systems: on Information Sys dministration - Co on Corporate Devo	Management rketing: ance: stems rporate Develo				

	Master of Science Wirtschaftsmathematik:
	Economics Sciences Master of Science International Management:
	Supplementary Section International Management
	Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs:
	Ergänzungbereich Wirtschaftspädagogik
	Master of Science Business Administration - Accounting and Taxation: Specialisation Section Accounting and Taxation
9	Module Manager Area Accounting and Taxation
10	Miscellaneous

SpM Selec	ted Issues in	Accounting	g & Taxation I			
Module Code 1016MSSIS1		Workload 180h	ECTS Credits	Module Language German and English	Module Availability every 2nd term - sum- mer term	Duration 1 Term
1	Courses a) Tax Accounting b) Financial Seric) Taxation of Fad) Selected Issue) Selected Issue) Selected Issue) Accounting for	vice and Real E amily Business es in Controllin es in Auditing	g I	Contact Hours a) 30h b) 30h c) 30h d) 30h e) 30h f) 30h	Self-Studies a) 60h b) 60h c) 60h d) 60h e) 60h f) 60h	Course Language a) English b) English c) German d) English e) German f) German
2	Module Content		accounting, finar	ncial accounting	յ, auditing or bւ	usiness taxation
3	Learning Objectives Students understand advanced, specialized theories or methods in accounting or taxation analyse current questions and challenges in accounting or taxation assess and discuss findings and research results of specialized theories / methods justify and defend (independently developed) positions or problem solutions discuss topics in a professional manner and appropriate to the situation with specialists develop work processes for real problems and challenges.					
4	Teaching and L	earning Meth	ods			
5	Module Entry R	Requirements				
6	Mode of End-O Written test: PO		nination			
7	Prerequisites for Passing the model lectures.	-		nust be taken.	The exam cove	ers the content of two
8	Supple Master of Science Anwence Master of Science Anwence	ce Business Ac mentary Section ce Business Ac mentary Section ce Business Ac mentary Section ce Information a mentary Section ce Business Ac mentary Section ce Informatik: dungsfeld ce Mathematik: nics Sciences	Iministration - Sup n Supply Chain M Iministration - Ma n Marketing Iministration - Fin n Finance Systems: n Information Sys Iministration - Col n Corporate Deve	Management rketing: ance: stems rporate Develo		

	Economics Sciences Master of Science International Management: Supplementary Section International Management Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik Master of Science Business Administration - Accounting and Taxation: Specialisation Section Accounting and Taxation
9	Module Manager Area Accounting and Taxation
10	Miscellaneous

SpM Bus	siness Ethics							
Module Code 1253MSBET1		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses Managing Busin ganisations	ess Ethics in M	larkets and Or-	Contact Hours 60h	Self-Stu- dies 120h	Course Language English		
2	This module int managers and e ethics and fairne evaluated in the	Module Content This module introduces basic business ethics concepts and applies them to decision making of managers and employees. It draws on standard ethics theories, like teleology, deontology, virtue ethics and fairness concepts. Business decisions in organisations and markets are discussed and evaluated in the light of these foundations. Case studies are employed to illustrate and apply the theoretical concepts.						
3	Students understand ac analyse curre assess and di solve team-in justify and de evaluate their tentials act responsib	understand advanced, specialized theories / methods analyse current questions and challenges assess and discuss findings and research results of specialized theories / methods solve team-internal conflicts and target divergences independently justify and defend (independently developed) positions or problem solutions evaluate their own action processes in self- and external reflection and identify development po						
4	Teaching and L lecture practice	earning Meth	ods					
5	Module Entry R	Requirements						
6	Mode of End-O Written test: WT		mination					
7	Prerequisites for Passing the mod	_						
8	Supple Master of Science	ce Business Ac mentary Section ce Informatik:	Iministration - Su on Supply Chain Manistration - Ma on Marketing Iministration - Fin on Finance Systems: on Information Systems - Accounting and	Management rketing: ance: stems counting and Ta	Ü			

	Wahlpflichtfach Management & Social Sciences							
	Master of Science Economics:							
	Supplementary Section Management & Social Sciences							
	Master of Science Sociology: Social Research:							
	Supplementary Section Sociology and Social Research							
	Master of Science Sociology: Social and Economic Psychology:							
	Supplementary Section Sociology: Social and Economic Psychology							
	Master of Science Economic Research:							
	Supplementary Section Economic Research							
	Master of Science Gesundheitsökonomie:							
	Supplementary Section Health Economics							
	Master of Arts Medienwissenschaft:							
	Ergänzungsbereich Medienmanagement und Medienökonomie							
	Master of Science Mathematik:							
	Economics Sciences Master of Science Wirtschaftsmathematik: Economics Sciences							
	Master of Science International Management:							
	Supplementary Section International Management							
	Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs:							
	Ergänzungbereich Wirtschaftspädagogik							
	Master of Arts Regionalstudien China - Betriebswirtschaftslehre:							
	Ergänzungsbereich Business Administration							
	Master of Science Business Administration - Corporate Development:							
	Specialisation Section Corporate Development							
9	Module Manager							
	UnivProf. Dr. Bernd Irlenbusch							
	China Tron. 21. 20114 Inchigatori							
10	Miscellaneous							
	This module can contain courses which takes place either until the middle of the semester (1. term)							
	or from the middle of the semester (2. term). The required examinations are generally offered after							
	the respective term.							

SpM Str	ategic Develo	pment							
Module Code 1253MSSDP1		Workload 180h ECTS Credits 6		Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term			
1	Courses Mergers and Ac	quisitions		Contact Hours 60h	Self-Stu- dies 120h	Course Language English			
2		Module Content Key issues of corporate development							
3	Students understand ac analyse curre assess and d justify and de discuss scien cialists.	understand advanced, specialised theories / methods in the area of corporate development analyse current questions and challenges in the area of corporate development assess and discuss findings and research results of specialised theories / methods justify and defend (independently developed) positions or problem solutions discuss scientific topics in a professional manner and appropriate to the situation with (non-) spe-							
4	Teaching and L lecture practice	1-2-3-3-3							
5	Module Entry F	Requirements							
6	Mode of End-O Written test: WT		mination						
7	Prerequisites for Passing the modern	•							
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 - Marketing: Supplementary Section Marketing Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Informatik: Anwendungsfeld Master of Science Geographie: Wahlpflichtfach Management & Social Sciences Master of Science Economics: Supplementary Section Management & Social Sciences Master of Science Sociology: Social Research:								
				nd Social Research nomic Psychology:					

	Supplementary Section Sociology: Social and Economic Psychology
	Master of Arts Medienwissenschaft:
	Ergänzungsbereich Medienmanagement und Medienökonomie
	Master of Science Mathematik:
	Economics Sciences
	Master of Science Wirtschaftsmathematik:
	Economics Sciences
	Master of Science International Management:
	Supplementary Section International Management
	Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs:
	Ergänzungbereich Wirtschaftspädagogik
	Master of Arts Regionalstudien China - Betriebswirtschaftslehre:
	Ergänzungsbereich Business Administration
	Master of Science Business Administration - Corporate Development:
	Specialisation Section Corporate Development
9	Module Manager N.N.
10	Miscellaneous

Module Code		Workload	ECTS Credits	Module	Module	Duration		
1253MSSHR1		180h	6	Language English	Availability every 2nd term - winter term	1 Term		
1	Courses Strategic Human Resource Management			Contact Hours 60h	Self-Stu- dies 120h	Course Language English		
2	The module tea	Module Content The module teaches how Human Resource Management creates economic value and contributo the implementation of corporate strategies.						
3	Students understand ac analyse curre communicate solve team-in justify and det act responsib	Learning Objectives Students understand advanced, specialized theories / methods analyse current questions and challenges communicate continuously and purposefully in diverse teams solve team-internal conflicts and target divergences independently justify and defend (independently developed) positions or problem solutions act responsibly considering ecological, social and ethical criteria develop work processes for real problems and challenges.						
4	Teaching and L lecture practice							
5	Module Entry R	Module Entry Requirements none						
6	Mode of End-O Combined exam							
7	Prerequisites for Passing the mod							
8	Other Program Master of Science Supple Master of Science Anwence Master of Science Wahlpf Master of Science Supple Supple Master of Science Supple Master of Science Supple							

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

Module Code 1253MSSMG1		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Strategic Manag	Courses Strategic Management (1. Term)			Self-Stu- dies 120h	Course Language English	
2	Basic concept	of strategic m s and tools for s and tools for	anagement analysing strateg analysing compe s on strategic pos	tition	•		
3	Students analyse curre assess and di collect and ar methods communicate solve team-in justify and de present scien evaluate their tentials act responsib	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 processes in self- and external reflection and identify development processes in self- and external reflection and identify development processes in self- and external reflection and identify development processes in self- and external reflection and identify development processes in self- and external reflection and identify development processes in self- and external reflection and identify development processes in self- and external reflection and identify development processes in self- and external reflection and identify development processes in self- and external reflection and identify development processes in self- and external reflection and identify development processes in self- and external reflection and identify development processes in self- and external reflection and identify development processes in self- and external reflection and identify development processes in self- and external reflection and identify development processes in self- and external reflection and identify development processes in self- and external reflection and identify development processes in self- and external reflection and identify development processes in self- and external reflection and identify development processes in self- and external reflection and identify development processes in self- and external reflection and identify development processes in self- and external reflec					
4	Teaching and L lecture practice	earning Meth	ods				
5	Module Entry F	Requirements					
6	Mode of End-O Written test: WT		mination				
7	<u>-</u>	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 Admentary Section Business Admentary Business Bus	dministration - Su on Supply Chain Madministration - Ma on Marketing dministration - Fir on Finance Systems: on Information Sydministration - Ac	Management rketing: ance: stems counting and T			

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

SpM Elec	tive Corpora	te Develop	oment I			
Module Code 1253MSSIC1		Workload 180h	ECTS Credits	Module Language German and English	Module Availability every 2nd term - sum- mer term	Duration 1 Term
1	Courses Elective Corporate Development I			Contact Hours 60h	Self-Stu- dies 120h	Course Language German and English
2	Module Conten Varying topics of		velopment			
3	Learning Objectives Students understand advanced, specialized theories / methods in the area of corporate development assess and discuss findings and research results of specialized theories / methods collect and analyse data material for selected scientific questions using quantitative / qualitative methods justify and defend (independently developed) positions or problem solutions discuss scientific topics in a professional manner and appropriate to the situation with (non-) specialists critically evaluate current social developments and develop alternative solutions use techniques of scientific work and good scientific practice.					
4	Teaching and Learning Methods lecture practice					
5	Module Entry Requirements None					
6	Mode of End-O Written test: WT		nination			
7	Prerequisites for Passing the mod	_				
8	Supplei Master of Science Anwence Master of Science Econom Master of Science	ce Business Ac mentary Section ce Business Ac mentary Section ce Business Ac mentary Section ce Information mentary Section ce Business Ac mentary Section ce Informatik: dungsfeld ce Mathematik: nics Sciences ce Wirtschaftsnics Sciences	Iministration - Sup n Supply Chain M Iministration - Ma n Marketing Iministration - Fin n Finance Systems: n Information Sys Iministration - Acc n Accounting and	Management rketing: ance: stems counting and Ta		

	Supplementary Section International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik Master of Science Business Administration - Corporate Development: Specialisation Section Corporate Development
9	Module Manager Area Corporate Development
10	Miscellaneous

SpM Elec	ctive Corpora	te Develop	ment II				
Module Code 1253MSSIC2		Workload 180h	ECTS Credits	Module Language German and English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses a) Elective Corporate Development II b) Sustainability & Strategy			Contact Hours a) 30h b) 30h	Self-Stud- ies a) 150h b) 150h	Course Language a) German and English b) English	
2	Module Content		velopment				
3	Students understand ac analyse curre assess and di solve team-in justify and de discuss scien cialists critically evalu	understand advanced, specialized theories / methods in the area of corporate development analyse current questions and challenges in the area of corporate development assess and discuss findings and research results of specialized theories / methods solve team-internal conflicts and target divergences independently justify and defend (independently developed) positions or problem solutions discuss scientific topics in a professional manner and appropriate to the situation with (non-) sp					
4	Teaching and L	Teaching and Learning Methods seminar					
5	Module Entry R	Module Entry Requirements none					
6	Mode of End-O Combined exam						
7	Passing the mod	Prerequisites for Awarding of Credit Points Passing the module examination of one course. A course is to be attended; the examination relates to the content of one course.					
8	Supple Master of Science Anwence Master of Science Econor Master of Science	ce Business Admentary Section ce Business Admentary Section ce Information mentary Section ce Business Admentary Section ce Business Admentary Section ce Informatik: dungsfeld ce Mathematik nics Sciences	dministration - Su on Supply Chain Maninistration - Ma on Marketing dministration - Fin on Finance Systems: on Information Systemsion - Accounting and	Management rketing: ance: stems counting and Ta			

	Master of Science International Management:
9	Module Manager Area Corporate Development
10	Miscellaneous

SpM Fin	ance I							
Module Code 1259MSFIN1		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses Capital Market T	Theory	•	Contact Hours 60h	Self-Stu- dies 120h	Course Language English		
2	Investment dePortfolio theorAsset pricing r	Module Content Investment decisions given uncertainty Portfolio theory Asset pricing models Analysis and valuation of forwards, futures, and options						
3	Students understand ac analyse curre assess and di	Learning Objectives Students understand advanced, specialized theories / methods in the area of capital market theory analyse current questions and challenges in the area of capital market theory assess and discuss findings and research results of specialized theories / methods discuss scientific topics in a professional manner and appropriate to the situation.						
4	Teaching and L lecture practice							
5	Module Entry R	Requirements						
6	Mode of End-O Written test: WT		mination					
7	Prerequisites for Passing the mod	U	of Credit Points					
8	Supple Master of Science Anwence Master of Science Wahlpf Master of Science Supple	ce Business A mentary Section ce Business A mentary Section ce Information mentary Section ce Business A mentary Section ce Informatik: dungsfeld ce Geographical lichtfach Mana ce Economics: mentary Section	dministration - Su on Supply Chain Madministration - Ma on Marketing Systems: on Information Systems - Accounting and dministration - Co on Corporate Dev	Management rketing: stems counting and T d Taxation rporate Develo elopment Sciences	axation: pment:			
	Econor	aster of Science Mathematik: Economics Sciences aster of Science Wirtschaftsmathematik:						

	Economics Sciences Master of Science International Management: Supplementary Section International Management Master of Science Business Administration - Finance: Specialisation Section Finance Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Ergänzungsbereich Business Administration
9	Module Manager UnivProf. Dr. Alexander Kempf Dr. Alexander Pütz
10	Miscellaneous

SpM Fin	ance II							
Module Code 1259MSFIN2		Workload 180h ECTS Credits 6			Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses Corporate Finan	ce Theory		Contact Hours 60h	Self-Stu- dies 120h	Course Language English		
2	Module Conten • Financial Plan • Cost of Capita • Firm Valuation • Corporate Res	ning Il						
3	Learning Objectives Students understand advanced, specialized theories / methods in the area of corporate finance analyse current questions and challenges in the area of corporate finance assess and discuss findings and research results of specialized theories / methods discuss scientific topics in a professional manner and appropriate to the situation with (non-) specialists.							
4	Teaching and L lecture practice							
5	Module Entry R	Module Entry Requirements none						
6	Mode of End-O Written test: WT		ımination					
7	Prerequisites for Passing the mod	_	of Credit Points ion					
8	Supple Master of Science Supple Master of Science Supple Master of Science Supple Master of Science Anwence Master of Science Wahlpfi Master of Science	ce Business A mentary Secti ce Business A mentary Secti ce Information mentary Secti ce Business A mentary Secti ce Business A mentary Secti ce Informatik: dungsfeld ce Geographic lichtfach Mana ce Economics mentary Secti	administration - Su on Supply Chain Madministration - Ma on Marketing Systems: on Information Syndministration - Ac on Accounting and administration - Co on Corporate Dev	Management rketing: stems counting and T d Taxation rporate Develo	axation: opment:			

	Master of Science Wirtschaftsmathematik:
9	Module Manager UnivProf. Dr. Dieter Hess
10	Miscellaneous

SpM Fin	ance III								
Module Code 1259MSFIN3		Workload 180h ECTS Credits 6 Module Language English		Language	Module Availability every 2nd term - winter term	Duration 1 Term			
1	Courses Insurance Econo	omics		Contact Hours 60h	Self-Stu- dies 120h	Course Language English			
2	Insurance denProduction theMarket balancBasics of sectClaim settleme	Module Content Insurance demand theory Production theory in insurance Market balance in regard to information symmetry and asymmetry Basics of sector-specific tariff calculation and reserve creation Claim settlement Introduction to solvency standards							
3	Students understand ac analyse curre assess and di justify and de	Learning Objectives Students understand advanced, specialized theories / methods in the area of finance or insurance analyse current questions and challenges in the area of finance or insurance 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.							
4	Teaching and L lecture practice								
5	Module Entry R	Requirements							
6	Mode of End-O Written test: WT		mination						
7	Prerequisites for Passing the mod		of Credit Points						
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 - Marketing: Supplementary Section Marketing Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Informatik: Anwendungsfeld Master of Science Geographie: Wahlpflichtfach Management & Social Sciences Master of Science Economics: Supplementary Section Management & Social Sciences								

	Master of Science Gesundheitsökonomie: Supplementary Section Health Economics Master of Science Mathematik: Economics Sciences Master of Science Wirtschaftsmathematik: Economics Sciences
	Master of Science International Management: Supplementary Section International Management Master of Science Business Administration - Finance: Specialisation Section Finance Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Ergänzungsbereich Business Administration
9	Module Manager UnivProf. Dr. Heinrich R. Schradin
10	Miscellaneous

SpM Finan	ce Advanced	IV					
Module Code 1259MSFIA4				Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses a) Value-Based Theory and Prace b) Banking c) Advanced Su	ctice		Contact Hours a) 60h b) 60h c) 60h	Self-Studies a) 120h b) 120h c) 120h	Course Language a) English b) German c) English	
2	· · · · · · · · · · · · · · · · · · ·						
3	Learning Objectives Students understand advanced, specialized theories / methods in the area of Value-Based Management Insurance analyse current questions and challenges in the area of Value-Based Management in Insurance assess and discuss findings and research results of specialized theories / methods justify and defend (independently developed) positions or problem solutions.						
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 written examination of one course. A course is to be attended; the written examination relates to the content of one course.
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 - Marketing: Supplementary Section Marketing Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Informatik: Anwendungsfeld Master of Science Mathematik: Economics Sciences Master of Science Wirtschaftsmathematik: Economics Sciences Master of Science International Management: Supplementary Section International Management Master of Science Business Administration - Finance: Specialisation Section Finance Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik
9	Module Manager Area Finance
10	Miscellaneous

SpM Bra	ind Managem	ent							
Module Code 1266MSBMG1					Module Availability every 2nd term - sum- mer term	Duration 1 Term			
1	Courses Brand Managem	Self-Stu- dies 135h	Course Language English						
2	The module cover both conceptual sions and guest literature in addi	Module Content The module covers key questions and challenges of building and managing brands. It consists o both conceptual and applied elements, including presentations by students, case studies, discussions and guest speakers from industry. Students are expected to engage in their own reading of literature in addition to attending lectures and participating in exercises. Furthermore, they are expected to organise their learning processes independently.							
3	Students understand ac brand managem assess and di methods in the c	Learning Objectives Students understand advanced, specialized marketing theories, concepts, and methods in the domain of brand management assess and discuss findings and research results of specialized marketing theories, concepts, and methods in the domain of brand management act responsibly considering ecological, social and ethical criteria.							
4	Teaching and L lecture practice								
5	Recommendation	Module Entry Requirements Recommendation: Basic knowledge of marketing and multivariate methods (e.g., regression analysis, analysis of variance)							
6	Mode of End-O Written test: WT		mination						
7	Prerequisites for Passing the mod		of Credit Points						
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 Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Informatik: Anwendungsfeld Master of Science Business Administration - Marketing: Specialisation Section Marketing Master of Science Geographie:								

	Master of Science Economics: Supplementary Section Management & Social Sciences Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology Master of Arts Medienwissenschaft: Ergänzungsbereich Medienmanagement und Medienökonomie Master of Science Mathematik: Economics Sciences Master of Science Wirtschaftsmathematik: Economics Sciences Master of Science International Management: Supplementary Section International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Ergänzungsbereich Business Administration
9	Module Manager UnivProf. Dr. Franziska Völckner
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 Availability every 2nd term - winter term	Module Language English					
Self-Stu- dies 135h	Contact Hours 45h	Course Language English				
Module Content The module covers key questions and challenges of customer management (CRM). It consists to both conceptual and applied elements, including presentations by students, case studies, discus sions and guest speakers from industry. Students are expected to engage in their own reading o literature in addition to attending lectures and participating in exercises. Furthermore, they are expected to organize their learning processes independently.						
Learning Objectives Students understand advanced, specialized marketing theories, concepts, and methods in the domain of customer management analyse current questions and challenges in the area of customer management assess and discuss findings and research results of specialized theories / methods act responsibly considering ecological, social and ethical criteria.						
Teaching and Learning Methods lecture practice						
	3					
axation:	oply Chain Man danagement ance: stems counting and Ta Taxation porate Develop elopment					
	rketing: Sciences					

	Supplementary Section Management & Social Sciences Master of Science Sociology: Social Research:
	Supplementary Section Sociology and Social Research
	Master of Science Sociology: Social and Economic Psychology:
	Supplementary Section Sociology: Social and Economic Psychology
	Master of Arts Medienwissenschaft:
	I THE STATE OF THE
	Ergänzungsbereich Medienmanagement und Medienökonomie
	Master of Science Mathematik:
	Economics Sciences
	Master of Science Wirtschaftsmathematik:
	Economics Sciences
	Master of Science International Management:
	Supplementary Section International Management
	Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs:
	Ergänzungbereich Wirtschaftspädagogik
	Master of Arts Regionalstudien China - Betriebswirtschaftslehre:
	Ergänzungsbereich Business Administration
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 semes-
	ter (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.

- p ma	rketing Perfor								
Module Code 1266MSMPF1		Workload 180h	ECTS Credits 6	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term			
1	Courses Marketing Perfo	rmance Manaç	jement	Contact Hours 45h	Self-Stu- dies 135h	Course Language English			
2	The module dea ceptual and app world of marketi dependently and	Module Content The module deals with central questions of marketing performance management and includes c ceptual 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 in dependently and self-responsibly in addition to attending lectures and participating in exercises. In addition, it is expected that students read the related literature.							
3	Students analyse curre activities in finar assess and di methods in the d	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.							
4	Teaching and L lecture practice								
5	Module Entry R	-	edge of marketin	g and multivaria	ate methods				
6	Mode of End-O Written test: WT		mination						
7	Prerequisites for Passing the mod	_							
8	Supple Master of Science Anwence Master of Science	ce Business Admentary Section ce Business Admentary Section ce Information mentary Section ce Business Admentary Section ce Business Admentary Section ce Informatik: dungsfeld	dministration - Su on Supply Chain Manistration - Fin on Finance Systems: on Information Systemistration - Accounting and dministration - Co on Corporate Dev	Management lance: stems counting and Tatation rporate Develoelopment	axation:				

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
9	Module Manager UnivProf. Dr. Marc Fischer
	Supplementary Section Management & Social Sciences Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology Master of Arts Medienwissenschaft: Ergänzungsbereich Medienmanagement und Medienökonomie Master of Science Mathematik: Economics Sciences Master of Science Wirtschaftsmathematik: Economics Sciences Master of Science International Management: Supplementary Section International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik Master of Science Business Analytics & Econometrics: Supplementary Section Business Analytics & Econometrics Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Ergänzungsbereich Business Administration

SpM Dig	jital Strategy a	and Market	ting						
Module Code 1266MSDSM1		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - sum- mer term	Duration 1 Term			
1	Courses Digital Strategy	and Marketing		Contact Hours 45h	Self-Stu- dies 135h	Course Language English			
2	The emergence data is dramatic range of issues conceptual as w zation of industr etc.) as well as t own knowledge	Module Content The emergence of the internet, mobile devices, the ability to automate tasks and the abundance of data is dramatically changing society and businesses. This module exposes students to a wide range of issues and questions related to this "digital" transformation. The module consists of both conceptual as well as applied tools and frameworks to understand business models and the organic zation of industries. The module aims at covering both the supply side (infrastructure, operations, etc.) as well as the demand side (customer, marketing, etc.). Students are expected to share their own knowledge and to use ongoing events (e.g., new companies, current news, IPOs, etc.) to applied the concepts they learn.							
3	Students understand edels, and tactical analyse curre as a result of dig assess and di justify and dei act responsib	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 society 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.							
4	Teaching and L lecture practice	earning Meth	ods						
5	Module Entry R	-	edge of marketing	g and economic	cs				
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	ce Business Ac mentary Section ce Business Ac mentary Section ce Information mentary Section ce Business Ac mentary Section ce Business Ac mentary Section	dministration - Sup on Supply Chain N dministration - Fin on Finance	Management ance: stems counting and Tall Taxation rporate Develop	axation:				

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

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

ply Chain Ana	lytics I						
de A1	Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term		
Courses Predictive Analy	tics		Contact Hours 45h	Self-Stu- dies 135h	Course Language English		
Introduction D Introduction P	Module Content Introduction Data Analysis/Data Science Introduction Programming with Python Methods of Demand Forecasting						
Students understand ac collect and ar methods communicate solve team-in justify and de present scien develop work	understand advanced, specialized theories / methods in the area of data science 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 develop work processes for real problems and challenges.						
Teaching and L lecture practice	earning Meth	ods					
Module Entry R	Requirements						
		mination					
Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Core Section Supply Chain Management Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Informatik: Anwendungsfeld							
	Courses Predictive Analy Module Content Introduction Deliated Introduction Peliated Introduction Introduction Introduction Introduction Introduction Peliated Introduction In	Courses Predictive Analytics Module Content Introduction Data Analysis/D Introduction Programming w Methods of Demand Forecast Learning Objectives Students understand advanced, spectory collect and analyse data mater methods communicate continuously at solve team-internal conflicts justify and defend (independent of the content of the conten	de A1 Workload 180h ECTS Credits 6 Courses Predictive Analytics Module Content Introduction Data Analysis/Data Science Introduction Programming with Python Methods of Demand Forecasting Learning Objectives Students understand advanced, specialized theories / r collect and analyse data material for selected methods communicate continuously and purposefully in solve team-internal conflicts and target divergency justify and defend (independently developed) resent scientific results in a way that is approximated even your present scientific results in a way that is approximated even your present scientific work and good so the search of t	de A1	de A1		

	Wahlpflichtfach Management & Social Sciences Master of Science Economics: Supplementary Section Management & Social Sciences Master of Science Mathematik: Economics Sciences Master of Science Wirtschaftsmathematik: Economics Sciences Master of Science International Management: Supplementary Section International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik Master of Arts Regionalstudien China - Betriebswirtschaftslehre:				
9	Ergänzungsbereich Business Administration Module Manager Prof. Dr. Nicolas Fugger Area Supply Chain Management				
10	Miscellaneous				

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Module Code 1271MSSOP1		Workload 180h	6	Module Language English	Module Availability every 2nd term - sum- mer term	Duration 1 Term		
1	Courses Supply Chain O	perations		Contact Hours 45h	Self-Stu- dies 135h	Course Language English		
2	Module Content Inventory Mar Contract Design Capacity and Supply Chain							
3	Students understand ac analyse curre communicate discuss scien cialists present scien act responsib	understand advanced, specialized theories / methods to control supply chains analyse current questions and challenges in supply chain management communicate continuously and purposefully in diverse teams discuss scientific topics in a professional manner and appropriate to the situation with (non-)						
4	Teaching and L lecture practice							
5	Module Entry R Recommendation	-	s upply Chain Analy	ics I should ha	ive been compl	eted.		
6	Mode of End-O Written test: PO		nmination					
7	Prerequisites for Passing the mod		of Credit Points					
8	Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Specialisation Section Supply Chain Management Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Informatik: Anwendungsfeld							

	Wahlpflichtfach Management & Social Sciences Master of Science Economics: Supplementary Section Management & Social Sciences Master of Science Mathematik: Economics Sciences Master of Science Wirtschaftsmathematik: Economics Sciences Master of Science International Management: Supplementary Section International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Ergänzungsbereich Business Administration
9	Module Manager Area Supply Chain Management UnivProf. Dr. Ulrich W. Thonemann
10	Miscellaneous

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Module Code 1271MSSPL1		Workload ECTS Cred		Module Language German and English	Module Availability every 2nd term - sum- mer term	Duration 1 Term
1	, ,	Courses a) Project Management b) Production Management			Self-Studies a) 135h b) 135h	Course Language a) English b) German
2	Module Conten Selected topics		in Management:			
	a) Project Mana • Project Definit • Project Risk A • Resource Allo • Project Sched • Project Monito • Project Portfol • Managing Hur	ion and Scopin nalysis and Ris cation and Bud uling ring io Managemer	sk Management Igeting	ent		
	 b) Production M Supply Chain Demand Plann Program Plann Lotsizing and Inventory Man 	Design ning ning Scheduling				
3	Learning Objectives Students understand advanced, specialized theories / methods in Supply Chain Planning analyse current questions and challenges in Supply Chain Planning assess and discuss findings and research results of specialized theories / methods communicate continuously and purposefully in diverse teams 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.					
4	Teaching and Learning Methods lecture practice					
5	Module Entry Requirements Recommendation: The CM Supply Chain Analytics I and II should have been completed.					
6	Mode of End-O Written test: PO	f-Module Exar	mination			
7			n of one course.	A course is to b	e attended; the	e written examination

8	Other Programmes that Use the Module
	Master of Science Business Administration - Supply Chain Management:
	Specialisation Section Supply Chain Management
	Master of Science Business Administration - Marketing:
	Supplementary Section Marketing
	Master of Science Business Administration - Finance:
	Supplementary Section Finance
	Master of Science Information Systems:
	Supplementary Section Information Systems
	Master of Science Business Administration - Accounting and Taxation:
	Supplementary Section Accounting and Taxation
	Master of Science Business Administration - Corporate Development:
	Supplementary Section Corporate Development
	Master of Science Informatik:
	Anwendungsfeld
	Master of Science Economics:
	Supplementary Section Management & Social Sciences
	Master of Science Mathematik:
	Economics Sciences
	Master of Science Wirtschaftsmathematik:
	Economics Sciences
	Master of Science International Management:
	Supplementary Section International Management
	Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs:
	Ergänzungbereich Wirtschaftspädagogik
9	Module Manager
	Area Supply Chain Management
10	Miscellaneous

Module Co 1271MSISF		Workload 180h	ECTS Credits 6	Module Language German and English	Module Availability irregular	Duration 1 Term		
1	, ,	ourses) Strategic Sourcing) Supply Chain Games			Self-Stud- ies a) 135h b) 135h	Course Language a) English b) English		
2	Purchasing: S	in Supply Ch trategic Procu	ain Management: rement Managem Modelling, Databa					
3	justify and det	dvanced, spec	positions or pro	in Supply Chain Management. or problem solutions. appropriate to the situation with (non-) spe				
4	Teaching and L lecture practice							
5	Module Entry R	-	ıpply Chain Analyt	ics I and II shou	uld have been	completed.		
6	Mode of End-O Written test: PO	f-Module Exa	mination					
7	Passing the writ	Prerequisites for Awarding of Credit Points Passing the written examination of one course. A course is to be attended; the written examinatio relates to the content of one course.						
8	Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Specialisation Section Supply Chain Management Master of Science International Management: Supplementary Section International Management							
9	_	Module Manager Area Supply Chain Management						
	Miscellaneous							

Module Code 1271MSIBS1		Workload 180h ECTS 6	ECTS Credits	Module Language English	Module Availability every 2nd term - sum- mer term	Duration 1 Term		
1	Courses Behavioural Sup	oply Chain Mai	nagement	Contact Hours 45h	Self-Stu- dies 135h	Course Language English		
2	Behavioural D Behavioural M	Module Content • Behavioural Decision Making • Behavioural Management • Decision Heuristics						
3	Students understand ac assess and d collect and ar methods prepare indep communicate justify and de present scien	understand advanced, specialized theories / methods in Behavioural Operations Management assess and discuss findings and research results of specialized theories / methods collect and analyse data material for selected scientific questions using quantitative / qualitative						
4	Teaching and L lecture practice							
5	Module Entry R	•	nodules Supply C	hain Analytics	I and II should	have been completed		
6	Mode of End-O Written test: PO		mination					
7	Prerequisites for Passing the modern		of Credit Points					
8	Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Specialisation Section Supply Chain Management Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Informatik: Anwendungsfeld							

	Supplementary Section Management & Social Sciences Master of Science Mathematik:			
9	Module Manager Prof. Dr. Nicolas Fugger Area Supply Chain Management			
10	Miscellaneous			

CM Information Systems I								
Module Code 1277MBISY1		Workload 180h ECTS Cred	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses Information Syst tainability	ems and Envir	onmental Sus-	Contact Hours 60h	Self-Stu- dies 120h	Course Language English		
2	Module Content Forms and types of sustainability Key sustainability indicators Green IT Green IS Transformation potential of information systems for organizational sustainability Sustainable development of information systems Sustainable use of information systems Sustainable management of information systems							
3	Learning Objectives Students understand methods and theories in the area of sustainable development, use and managem of information systems analyse current questions and challenges in the area of organisational sustainability 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.							
4	Teaching and L lecture practice	1						
5	Module Entry R	Requirements						
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 Arts M	ce Business Admentary Section Business Admentary Business	dministration - Su on Supply Chain M dministration - Fir on Finance dministration - Ac on Accounting and dministration - Co on Corporate Dev on Management & chaft: ledienmanageme	Finance: Accounting and Taxation: and Taxation Corporate Development: evelopment It & Social Sciences ment und Medienökonomie				

	Supplementary Section International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik Master of Science Information Systems: Core Section Information Systems
9	Module Manager N. N.
10	Miscellaneous There may be case studies and exercises to be prepared in groups and presented by the students in class. The solutions presented will be analysed and discussed. Students will be advised of compulsory reading on a term-by-term basis.

CM Info	CM Information Systems II									
Module Code 1277MBISY2			ECTS Credits 6	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term				
1	Courses Analytics and Ap	oplications		Contact Hours 60h	Self-Stu- dies 120h	Course Language English				
2	Module Content Types of decision support and business intelligence Data Analysis, business analytics Simulation and optimisation Data warehouse and business intelligence Data-/ Text-/ Web-Mining Predictive modelling, machine learning Clustering Making sense of data Evaluation of modelling results Using data and methods to create value									
3	Learning Objectives Students understand advanced, specialized theories / methods in the area of Data Science and Machin Learning solve team-internal conflicts and target divergences independently 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	Requirements								
6	Mode of End-O Written test: PO		mination							
7	Prerequisites for Passing the mod	_								
8	Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Economics: Supplementary Section Management & Social Sciences Master of Arts Medienwissenschaft: Ergänzungsbereich Medienmanagement und Medienökonomie									

	Master of Science International Management: Supplementary Section International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik Master of Science Information Systems: Core Section Information Systems
9	Module Manager UnivProf. Dr. Wolf Ketter
10	Miscellaneous The lecture is an inverted classroom. Please read the syllabus before joining this class. The participation in the first lecture is strongly recommended.

CM Digi	tal Transforma	ation						
Module Code 1277MBDTF1		Workload 180h	ECTS Credits 6	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses Digital Transform	nation and Inno	ovation	Contact Hours 45h	Self-Stu- dies 135h	Course Language English		
2	 Select media, Economic and Different Areasuch as, cloud cosocial media Management 	Module Content Select media, Information and communication Technologies, their application and limitations Conomic and managerial properties of digital goods and services Different Areas of application of digital media, information and telecommunication Technologies, such as, cloud computing, digital business models, big data and business intelligence, (Enterprise) social media Management of digital transformation and its prerequisites from an organizational perspective Concepts for the analysis and innovation of business models						
3	Students analyse curre justify and def	Learning Objectives Students analyse current questions and challenges of digital transformation and business model innovatio justify and defend (independently developed) positions or problem solutions critically evaluate current social developments and develop alternative solutions.						
4	Teaching and L lecture practice							
5	Module Entry R	Requirements						
6	Mode of End-O Written test: WT		mination					
7	Prerequisites for Passing the mod	_						
8	Supplei Master of Science Supplei Master of Science Supplei Master of Science Supplei Master of Science Supplei Master of Arts M Ergänz Master of Science Supplei Supplei Master of Science Supplei	ce Business Admentary Section ce Business Admentary Section ce Business Admentary Section ce Business Admentary Section ce Economics: mentary Section ce Economics: mentary Section ce International mentary Section ce International ce International ce International ce International ce Economics:	Iministration - Sup on Supply Chain Maninistration - Fin on Finance Iministration - Accounting and Iministration - Co on Corporate Devo on Management & Chaft: edienmanagement	Management ance: counting and Tall Taxation reporate Developelopment Social Science ant und Medienö	exation: pment: es skonomie			

	Master of Science Information Systems: Core Section Information Systems
9	Module Manager UnivProf. Dr. Detlef Schoder
10	Miscellaneous Students will be advised of compulsory reading on a term-by-term basis.

SpM Sem	inar Informa	tion Syste	ms I						
Module Code 1277MSSIS1		Workload 180h	ECTS Credits	Module Language English	Module Availability every term	Duration 1 Term			
1	1 Courses a) Advanced Seminar Collaborative Innovation Networks (Prof. Gloor) b) Advanced Seminar Information Systems for Sustainable Society (Prof. Ketter) c) Advanced Seminar Information Systems and Digital Technology (Prof. Recker) d) Advanced Seminar Integrated Information Systems (Prof. Rosenkranz) e) Advanced Seminar Information Manage- ment (Prof. Schoder)			Contact Hours a) 30h b) 30h c) 30h d) 30h e) 30h	Self-Stud- ies a) 150h b) 150h c) 150h d) 150h e) 150h	Course Language a) English b) English c) English d) English e) English			
2	Module Content Selected issues and varying topics in the area of Information Systems, related either to theory or methods. Topics are primarily related to:								
	a) Collaborative Innovation Networks (COINs) swarm creativity, and coolhunting/ coolfarming Social Network analysis Sentiment analysis Digital platforms for collaboration and creativity b) Business intelligence Data Science and Business Analytics Future Energy Business Learning Agents Sharing Economy								
	c)								
	d) • IT Outsourcing • IT Strategy • Information Sy • Global Softwa • Agile Develop • Business Proc • Enterprise Sys	ystems Develo re Developme ment cess Managem		ct Management					

	e) • Media Mass Customization • Electronic Commerce • Social Media & Social Network Analysis • Openness, • Management of Information Spheres and IT-Platforms • Decision Support Systems • Artificial Intelligence
3	Learning Objectives Students prepare independently a research design for a question solve team-internal conflicts and target divergences independently use techniques of scientific work and good scientific practice.
4	Teaching and Learning Methods seminar
5	Module Entry Requirements none
6	Mode of End-Of-Module Examination Combined examination: PRES, TP
7	Prerequisites for Awarding of Credit Points Passing the module examination
8	Other Programmes that Use the Module Master of Science International Management: Supplementary Section International Management Master of Science Information Systems: Specialisation Section Information Systems
9	Module Manager UnivProf. Dr. Detlef Schoder
10	Miscellaneous Course registration for advanced seminars in Information Systems is usually organized in a joint process for all advanced seminar courses in one semester. Students are required to provide preferences for at least two different advanced seminar courses in KLIPS during the first enrolment period ("1. Belegungsphase"). Registration is usually not possible during the second enrolment period ("2. Belegungsphase") or during the enrolment period for remaining places ("Restplatzvergabe"). Students are then assigned to a specific advanced seminar, based on the provided preferences and capacities. Delivery and discussion of presentations, prepared in the form of written papers under guidance. Students will generally be advised of compulsory reading and the topics for the presentations towards the end of the preceding term. Which topics are to be assigned to which students is decided after they have been advised of the topics available, towards the end of the preceding term. To enhance the learning outcome and expand the creative component, the advanced seminar can also be project-based or in the style of a case study. In these cases, a specifically defined assignment is given in addition to the compulsory reading. The written paper and the presentation then report on the apporaches taken when attempting to answer the question or solve the task on the literature and the students' own work.

SpM Seminar Information Systems II							
Module Code 1277MSSIS2		Workload 180h	ECTS Credits	Module Language English	Module Availability every term	Duration 1 Term	
1 Courses a) Advanced Seminar Collaborative Innovation Networks (Prof. Gloor) b) Advanced Seminar Information Systems for Sustainable Society (Prof. Ketter) c) Advanced Seminar Information Systems and Digital Technology (Prof. Recker) d) Advanced Seminar Integrated Information Systems (Prof. Rosenkranz) e) Advanced Seminar Information Manage- ment (Prof. Schoder)			Contact Hours a) 30h b) 30h c) 30h d) 30h e) 30h	Self-Studies a) 150h b) 150h c) 150h d) 150h e) 150h	Course Language a) English b) English c) English d) English e) English		
2	a) Collaborative swarm creative swarm creative Social Networ Sentiment and Digital platform b) Business intel Data Science Future Energy Learning Ager Sharing Econd Smart Markets c) Conceptual M Business Prod Information Sy Systems Analy Digital Innovat Digital Entrepr Green IS Environmenta d) IT Outsourcing IT Strategy	Innovation Netrity, and coolhurk analysis alysis and Business of B	related to: works (COINs) nting/ coolfarming ation and creativit Analytics ent oment n	y Y		d either to theory or	

	e) • Media Mass Customization • Electronic Commerce • Social Media & Social Network Analysis • Openness, • Management of Information Spheres and IT-Platforms • Decision Support Systems • Artificial Intelligence
3	Learning Objectives Students prepare independently a research design for a question solve team-internal conflicts and target divergences independently use techniques of scientific work and good scientific practice.
4	Teaching and Learning Methods seminar
5	Module Entry Requirements none
6	Mode of End-Of-Module Examination Combined examination: PRES, TP
7	Prerequisites for Awarding of Credit Points Passing the module examination
8	Other Programmes that Use the Module Master of Science International Management: Supplementary Section International Management Master of Science Information Systems: Specialisation Section Information Systems
9	Module Manager UnivProf. Dr. Detlef Schoder
10	Miscellaneous Course registration for advanced seminars in Information Systems is usually organized in a joint process for all advanced seminar courses in one semester. Students are required to provide preferences for at least two different advanced seminar courses in KLIPS during the first enrolment period ("1. Belegungsphase"). Registration is usually not possible during the second enrolment period ("2. Belegungsphase") or during the enrolment period for remaining places ("Restplatzvergabe"). Students are then assigned to a specific advanced seminar, based on the provided preferences and capacities. Delivery and discussion of presentations, prepared in the form of written papers under guidance. Students will generally be advised of compulsory reading and the topics for the presentations towards the end of the preceding term. Which topics are to be assigned to which students is decided after they have been advised of the topics available, towards the end of the preceding term. To enhance the learning outcome and expand the creative component, the advanced seminar can also be project-based or in the style of a case study. In these cases, a specifically defined assignment is given in addition to the compulsory reading. The written paper and the presentation then report on the apporaches taken when attempting to answer the question or solve the task on the literature and the students' own work.

CIVI CON	nparative Polit	ical Institu	itions					
Module Code 1335MBCPI1		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses Comparative Po	litical Institutio	าร	Contact Hours 30h	Self-Stu- dies 150h	Course Language English		
2	 Institutionalism Veto player ar Theory of stru Problem areas decisions, colle Time consiste Endogeneity of 	Module Content Institutionalism and neoinstitutionalism Veto player and veto point theory Theory of structure-induced equilibria Problem areas: aggregation of individual preferences, coordination of individual decisions, collective action, delegation relationships and risk of "agency loss" Time consistency and commitments Endogeneity of institutions and institutional reform Empirical findings of conventional international comparative studies						
3	assess and di justify and de	dvanced, speci iscuss findings fend (independ	alised theories / r and research res lently developed) ocesses in self- a	ults of specialis positions or pro	oblem solutions			
4	Teaching and L	earning Meth	ods					
5	Module Entry F	Requirements						
6	Mode of End-O Written test: WT		mination					
7	Prerequisites for Passing the mod	_						
8	Master of Science Supple Master of Science Supple Master of Science Supple Master of Arts R Ergänz Master of Arts R Ergänz Master of Science	ce Geographie lichtfach Mana ce Economics: mentary Section Sec	gement & Social son Management & Social Research: on Sociology and Social and Econor Sociology: Social Lateinamerika - senschaften Ost- und Mittelerozialwissenschaft	Social Science Social Researc mic Psychology ial and Econom Sozialwissenso uropa - Sozialw en	h /: nic Psychology :haften:			

	Supplementary Section International Management Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Arts Regionalstudien China - Sozialwissenschaften: Ergänzungsbereich Sozialwissenschaften Master of Arts Politikwissenschaft: Core Section Political Science					
9	Module Manager UnivProf. Dr. André Kaiser					
10	Miscellaneous					

CM Comparative Political Economy							
Module Code 1335MBCPE1		Workload 180h	ECTS Credits 6	Module Language English	Module Availability every 2nd term - sum- mer term	Duration 1 Term	
1	Courses Comparative Po	olitical Economy	/	Contact Hours 30h	Self-Stu- dies 150h	Course Language English	
2	Module Content Approaches used in political economy and comparative research into government activity 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	assess and di justify and de	dvanced, speci iscuss findings fend (independ	alised theories / r and research res lently developed) ocesses in self- a	sults of speciali positions or pr	oblem solutions		
4	Teaching and Learning Methods lecture						
5	Module Entry R	Requirements					
6	Mode of End-O Written test: WT		mination				
7	Prerequisites for Passing the mod	U					
8	Master of Sciend Supple Master of Sciend Supple Master of Sciend Supple Master of Arts R Ergänz Master of Arts R Ergänz Master of Sciend Supple Master of Sciend	ce Geographie lichtfach Mana ce Economics: mentary Sectic ce Sociology: S ce Economic R mentary Sectic ce Economic R mentary Sectic	gement & Social Social Social Research: on Sociology and Social and Econor on Sociology: Social Lateinamerika - Senschaften of Ost- und Mitteler ozialwissenschafter sesearch: on Economic Research: I Management:	Social Science Social Researce mic Psychology ial and Econom Sozialwissense uropa - Sozialw ten earch	ch /: nic Psychology chaften:		

	Supplementary Section Information Systems Master of Arts Regionalstudien China - Sozialwissenschaften: Ergänzungsbereich Sozialwissenschaften Master of Arts Politikwissenschaft: Core Section Political Science
9	Module Manager UnivProf. Dr. Christine Trampusch
10	Miscellaneous

Module Code 1335MBDTP1		Workload 180h	d ECTS Credits 6	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term			
1	Courses Democratic The	ory and Practi	ce	Contact Hours 30h	Self-Stu- dies 150h	Course Language English			
2	Survey of clasConceptualizirAssessing reazation	Module Content Survey of classical and contemporary democratic theory Conceptualizing, justifying and critiquing the democratic ideal Assessing real-world challenges to the democratic ideal, e.g. inequality, multiculturalism, global zation Evaluating and comparing the performance of democracies and non-democracies							
3	Students understand ac assess and di justify and def	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 positions.							
4	Teaching and L	Teaching and Learning Methods lecture							
5	Module Entry R	Requirements							
6	Mode of End-O Written test: WT		mination						
7	Prerequisites for Passing the mod	_	of Credit Points						
8	Master of Science Supplet Master of Science Supplet Master of Arts R Ergänz Master of Arts R Ergänz Master of Science Supplet Master of Science Supplet Master of Science	ce Economics mentary Sections Sociology: mentary Sections Internations mentary Sections Business Amentary Sections	con Management & Social Research: on Sociology and Social and Econoron Sociology: Social Lateinamerika - senschaften of Ost- und Mittele Socialwissenschaft Research: on Economic Research: on International Midministration - Finon Finance	Social Researd mic Psychology ial and Econor Sozialwissenso uropa - Sozialw ten earch anagement	ch /: nic Psychology chaften:				

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

CM Inte	rnational Rela	tions					
Module Code 1335MBIRE1		Workload 180h	ECTS Credits	Module Language German and English	Module Availability every 2nd term - sum- mer term	Duration 1 Term	
1	Courses International Re	lations		Contact Hours 30h	Self-Stu- dies 150h	Course Language German and English	
2	 International F Foreign Policy Transnational Peace and co Security Policy Information ar 	Module Content International Politics Foreign Policy Transnational Politics Peace and conflict studies Security Policy Information and Communication Multi-level analysis					
3	Students understand ac assess and di justify and de	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 po-					
4	Teaching and L seminar	Teaching and Learning Methods seminar					
5	Module Entry R	Requirements					
6	Mode of End-O Combined exam						
7		Prerequisites for Awarding of Credit Points Passing the module examination					
8	Master of Science Supple Master of Science Supple Master of Science Supple Master of Arts R Ergänz Master of Arts R Ergänz Master of Science Supple Master of Science	ce Geographie lichtfach Mana ce Economics: mentary Sections Sectio	gement & Social on Management & Social Research: on Sociology and Social and Econor on Sociology: Social Lateinamerika - senschaften o Ost- und Mittele ozialwissenschaft desearch: on Economic Rese	Social Science Social Researc mic Psychology ial and Econom Sozialwissensc uropa - Sozialw ten earch	h r: nic Psychology haften:		

	Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Arts Regionalstudien China - Sozialwissenschaften: Ergänzungsbereich Sozialwissenschaften Master of Arts Politikwissenschaft: Core Section Political Science
9	Module Manager UnivProf. Dr. Thomas Jäger
10	Miscellaneous

Module Code 1335MBCED1		Workload 180h	ECTS Credits 6	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses European Politic	es		Contact Hours 30h	Self-Stu- dies 150h	Course Language English	
2	 Analytical mod Functioning of Parties and Pa Comparative A 	Module Content Analytical models of European politics Functioning of democracy in European nation states and in the European Union Parties and Party Competition in Europe Comparative Analysis of Political Institutions in Europe Current Developments in Research on European Politics					
3	Students understand ac assess and di justify and def	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 po					
4	Teaching and L	earning Meth	iods				
5	Module Entry R	Requirements					
6		Mode of End-Of-Module Examination Written test: WT (60)					
7	Prerequisites for Passing the mod	_	of Credit Points				
8	Master of Science Supplet	ce Geographic lichtfach Mana ce Economics: mentary Sections Sections Sections Sections Sections Sections Sections Sections International mentary Sections Business Amentary Sections Information mentary Sections Information mentary Sections Information mentary Sections Sections Sections Sections Sections Information mentary Sections Sections Sections Sections Sections Information	e: Igement & Social Igement & Social Igement & Social Igement & Social Research: Igen Social and Econor Igen Sociology: Social Igen Economic Research: Igen Igen Economic Research: Igen International Migement: Igen Internation - Finance	Social Science Social Researce	ch y:		

	Master of Arts Politikwissenschaft: Core Section Political Science
9	Module Manager UnivProf. Dr. Sven-Oliver Proksch
10	Miscellaneous

Module Code 1335MSPIR1		Workload 180h	ECTS Credits 6	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Seminar Politica tion	Seminar Political Institutions and Representa- Hours dies English					
2	Classic and m tutions Institutionalism Democratic re Classic and m Representatio	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	Students analyse curre collect, syster solve team-in discuss scient cialists.	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 po-					
4	Teaching and L	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	Master of Science Supples Master of Science Supples Master of Science Supples Master of Arts R Ergänz Master of Arts R	ce Geographie lichtfach Mana ce Economics: mentary Sections Sectio	e: Igement & Social Igement & Social Social Research: Igen Sociology and Social and Econor Igen Sociology: Social In Lateinamerika - Igenschaften Igen Social Wittele Igenschaft	Social Science Social Researd mic Psychology ial and Econor Sozialwissense uropa - Sozialv	ch y: nic Psychology chaften:		

	Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Arts Regionalstudien China - Sozialwissenschaften: Ergänzungsbereich Sozialwissenschaften Master of Arts Politikwissenschaft: Specialisation Section Political Science
9	Module Manager Fachbereich Politikwissenschaft
10	Miscellaneous

				I	I		
Module Co 1343MEEG		Workload 180h	ECTS Credits 6	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Start-ups and In ion	Start-ups and Innovation in the European Un- Hours dies English					
2	Spatial patterrGeographical torial innovation	Module Content • Spatial patterns of economic activities in the European Union • Geographical and interdisciplinary approaches to entrepreneurship, innovation, creativity and territorial innovation systems • Empirical case studies from different EU regions					
3	Students understand accontext of region analyse curre tive industries fo write an acad justify and de critically evalu	Learning Objectives Students understand advanced, specialized theories of entrepreneurship and innovation research within the context of regional development analyse current questions and challenges considering the role of knowledge intensive and creative industries for regional development in the European Union write an academic paper on a selected topic and achieve thereby their own scientific contribution justify and defend (independently developed) positions or problem solutions critically evaluate spatial disparities of the European Union and formulate recommendations for policy makers based on their insights.					
4	Teaching and L seminar	Teaching and Learning Methods seminar					
5	Module Entry R	Requirements					
6		Mode of End-Of-Module Examination Combined examination: PRES, TP					
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 - Finance: Supplementary Section Finance Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre: Ergänzungsbereich Economics Master of Arts Regionalstudien China - Volkswirtschaftslehre: Ergänzungsbereich Volkswirtschaftslehre Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: Ergänzungsbereich Volkswirtschaftslehre Master of Science Economics: Supplementary Section Management & Social Sciences Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Science Sociology: Social and Economic Psychology:						

	Master of Arts Regionalstudien Lateinamerika - Sozialwissenschaften:
9	Module Manager UnivProf. Dr. Martina Fuchs
10	Miscellaneous

SuM Eco	onomic Geogr	aphy II					
Module Co 1343MEEG		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - sum- mer term	Duration 1 Term	
1	Courses Digitalization, Sr Regions	Digitalization, Smart Manufacturing and 'Smart' Hours dies English					
2	 Digitalization a Geographical Smart Manufa Smart regiona Regional Inno Digitalization o 	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	Students understand ac the areas of proc analyse chara write an acad achieve thereby justify and de critically evalu	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.					
4	Teaching and L	Teaching and Learning Methods seminar					
5	Module Entry R	Module Entry Requirements none					
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 Lateinamerika - Volkswirtschaftslehre: Ergänzungsbereich Economics Master of Arts Regionalstudien China - Volkswirtschaftslehre: Ergänzungsbereich Volkswirtschaftslehre Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: Ergänzungsbereich Volkswirtschaftslehre Master of Science Economics: Supplementary Section Management & Social Sciences						

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

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Module Code 1343MEEGY3		Workload 180h ECTS Credits 6		Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1		Blobal South and Sustainable International susiness: Ethics, Responsibility and Govern-			Self-Stu- dies 150h	Course Language English	
2	Module Content Sustainability as interdisciplinary theoretical concept and as strategic approach of companies Theoretical approaches to regional development in the context of international production Modes and ways of regional economic integration in the world economy Empirical case studies of regions of the Global South Strategies and governance for sustainable development						
3	Students understand ac sponsibility and assess and di regional social re collect, syster lated disciplines discuss the ef cal resource poo	understand advanced, specialized theoretical approaches to sustainability, ethics, corporate responsibility and governance in the context of a globalized economy. assess and discuss analyse drivers and limitations of corporate social responsibility (CSR) and regional social responsibility (RSR) in global value chains. collect, systematize and synthesize independently literature from economic geography and related disciplines as well as secondary data. discuss the effects of foreign direct investment in countries of the Global South with regard to local resource pools and sustainable development. critically evaluate upgrading strategies in global value chains as drivers for growth and develop-					
4	Teaching and L	earning Meth	ods				
5	Module Entry R	Requirements					
6	Mode of End-O Combined exam						
7	Prerequisites for Passing the modern	_					
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 Lateinamerika - Volkswirtschaftslehre: Ergänzungsbereich Economics Master of Arts Regionalstudien China - Volkswirtschaftslehre: Ergänzungsbereich Volkswirtschaftslehre Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: Ergänzungsbereich Volkswirtschaftslehre Master of Science Economics: Supplementary Section Management & Social Sciences						

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

Module Co	ode	Workload	ECTS Credits	Module	Module	Duration			
1343MEEGY4		180h	6	Language German	Availability every 2nd term - sum- mer term	1 Term			
1	Courses Methods in Regi	ional Researcl	h	Contact Hours 30h	Self-Stu- dies 150h	Course Language German			
2	Research met Selected geog	Module Content Research methods in economic geography and regional studies Selected geographical case study of a region or city, e.g. in North Rhine-Westphalia Designing and conducting a research project in economic geography							
3	Students collect and ar methods prepare indeprent issues in ed write an acad communicate	collect and analyse data material for selected scientific questions using quantitative / qualitative							
4	Teaching and L	Teaching and Learning Methods seminar							
5	Module Entry F	Requirements							
6	Mode of End-O Combined exam								
7	Prerequisites for Passing the mod	_	of Credit Points						
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 Lateinamerika - Volkswirtschaftslehre: Ergänzungsbereich Economics Master of Arts Regionalstudien China - Volkswirtschaftslehre: Ergänzungsbereich Volkswirtschaftslehre Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: Ergänzungsbereich Volkswirtschaftslehre Master of Science Economics: Supplementary Section Management & Social Sciences Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology Master of Arts Regionalstudien Lateinamerika - Sozialwissenschaften:								

	Master of Arts Regionalstudien Ost- und Mitteleuropa - Sozialwissenschaften:
9	Ergänzungsbereich Business Administration Module Manager UnivProf. Dr. Martina Fuchs
10	Miscellaneous

			·	ı	I	T	
Module Code 1320MEIEP1		Workload 360h	ECTS Credits 12	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Introduction to E	conomic Psycl	nology	Contact Hours 60h	Self-Stu- dies 300h	Course Language English	
2	Module Content • Basic concepts in economic psychology • Economic psychology and its application in consumer markets, labour markets, and financial markets • Economic psychology and its application in macroeconomic contexts • Current developments in applied economic psychology						
3	Learning Objectives Students understand advanced, specialized theories / methods economic psychology collect, systematize and synthesize independently literature on selected scientific questions justify and defend (independently developed) positions or problem solutions use techniques of scientific work and good scientific practice.						
4	Teaching and Learning Methods seminar						
5	Module Entry R	Requirements					
6	Mode of End-O Combined exam						
7	Prerequisites for Passing the mod	•					
8	Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Business Administration - Marketing: Supplementary Section Marketing 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 Arts Politikwissenschaft: Supplementary Section Political Science						
9	Supplementary Section Political Science Module Manager UnivProf. Dr. Erik Hölzl						

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

10 Miscellaneous

SpM Selected Issues in International Management I							
Module Code 1015MSINM1		Workload 180h	ECTS Credits	Module Language English	Module Availability irregular	Duration 1 Term	
1	Courses Selected Issues in International Management			Contact Hours 60h	Self-Stu- dies 120h	Course Language English	
2	Module Content Topics in International Management						
3	Learning Objectives Students analyse current issues in the field of international management.						
4	Teaching and Learning Methods lecture practice						
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 examination						
8	Other Programmes that Use the Module Master of Science International Management: Supplementary Section International Management						
9	Module Manager CEMS Programm Manager						
10	Miscellaneous						

SpM Selected Issues in International Management II								
Module Code 1015MSINM2		Workload 180h	ECTS Credits	Module Language English	Module Availability irregular	Duration 1 Term		
1	Courses Selected Issues in International Management 2			Contact Hours 30h	Self-Stu- dies 150h	Course Language English		
2	Module Content Topics in International Management							
3	Learning Objectives Students analyse current issues in the field of international management.							
4	seminar	Teaching and Learning Methods seminar Research project						
5	Module Entry R	Requirements						
6	Mode of End-O Combined exam							
7	-	Prerequisites for Awarding of Credit Points depending on course choice						
8	Other Programmes that Use the Module Master of Science International Management: Supplementary Section International Management							
9	Module Manager CEMS Programm Manager							
10	Miscellaneous							

SpM Emp	oirical Metho	ds and Dat	a Analysis I				
Module Code 1314MSEMD1		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses a) Statistical Inference b) Topics in Econometrics and Statistics I			Contact Hours a) 45h b) 45h	Self-Studies a) 135h b) 135h	Course Language a) English b) English	
2	Module Content • Foundations of probability theory • Theory of point estimation and estimation techniques (e.g. maximum likelihood) • Theory of hypothesis testing and selected tests • Interval estimation						
3	Students	Learning Objectives Students understand advanced, specialised theories / methods.					
4	Teaching and Learning Methods lecture practice						
5	Module Entry Requirements Recommendation: solid basic knowledge of probability theory						
6	Mode of End-O Written test: WT		mination				
7	Prerequisites for Passing the write relates to the co	ten examinatio	n of one course.	A course is to b	e attended; the	written examination	
8	Core Solution Master of Science Supple Master of Science Supple Master of Science Econore Master of Science Econore Master of Science Anwence Master of Science Supple Master of Science Supple Master of Science Supple Special Supple	ce Business Acection Marketine Economics: isation Section mentary Section Economic Reportary Sections Mathematik: nics are Informatik: dungsfeld are International mentary Sections Business Arication Section mentary Section mentary Section mentary Section Marketines Arication Section mentary Section Marketines Arication Section mentary Section Marketines Arication Section Marketines Arication Section Marketines Arication Section Marketines Arication Marketines Aricati	Iministration - Mang Economics In Economics esearch: In Economic Research: In Economic Research:	earch anagement netrics: ics & Econome rtics & Econom	etrics		

	Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development
9	Module Manager UnivProf. Dr. Dominik Wied
10	Miscellaneous

SpM Empi	rical Methods	and Data A	ınalysis II				
Module Code 1314MSEMD2		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses a) Microeconom b) Machine Lear c) Topics in Eco	ning for Econo		Contact Hours a) 45h b) 45h c) 45h	Self-Stud- ies a) 135h b) 135h c) 135h	Course Language a) English b) English c) English	
2	Module Content • Limited dependent variables • Evaluation of treatment effects • Duration analysis • Panel data and factor models						
3	Learning Objectives Students understand advanced, specialized theories / methods analyse current questions and challenges collect and analyse data material for selected scientific questions using quantitative / qualitative methods discuss scientific topics in a professional manner and appropriate to the situation with (non-) specialists use techniques of scientific work and good scientific practice.						
4	Teaching and L	earning Meth	ods				
5	Module Entry R Recommendation Advanced Economic	n: CM Econom	netrics or CM App	lied Econometi	rics (Business /	Administration) or CM	
6	Mode of End-O Written test: WT		nination				
7	Prerequisites for Passing the exact one course.	_		tended; the exa	amination relate	es to the content of	
8	Supple Master of Science Special Master of Science Econor Master of Science Econor Master of Science Anwence Master of Science	ce Economics: lisation Section mentary Sectio ce Economic R lisation Section ce Mathematik: nics ce Wirtschaftsn nics ce Informatik: dungsfeld ce International	Economics In Economics In Economics In Economic Research: In Economic Research: In athematik:				

	Master of Science Business Analytics & Econometrics:
	Specialication Section Business Analytics & Econometrics
	Supplementary Section Business Analytics & Econometrics
	Master of Science Business Administration - Supply Chain Management:
	Supplementary Section Supply Chain Management
	Master of Science Business Administration - Marketing:
	Supplementary Section Marketing
	Master of Science Business Administration - Finance:
	Supplementary Section Finance
	Master of Science Information Systems:
	Supplementary Section Information Systems
	Master of Science Business Administration - Accounting and Taxation:
	Supplementary Section Accounting and Taxation
	Master of Science Business Administration - Corporate Development:
	Supplementary Section Corporate Development
9	Module Manager UnivProf. Dr. Jörg Breitung
10	Miscellaneous

Module Co	ode	Workload	ECTS Credits	Module	Module	Duration		
1314MSEMD3		180h	6	Language English	Availability every 2nd term - sum- mer term	1 Term		
1	b) Stochastic Mo	Courses a) Time Series Econometrics b) Stochastic Models and Processes c) Topics in Econometrics and Statistics III			Self-Stud- ies a) 135h b) 135h c) 135h	Course Language a) English b) English c) English		
2	Module Content a)Time Series Econometrics: • ARMA Models • State-Space Models • Models for Non-Stationary Time Series • Multivariate Time Series Models • Non-Stationarity in Multivariate Time Series b) Stochastic Models and Processes: • Deepening topics in statistical inference • bootstrap • nonparametric density estimation • nonparametric tests (e.g. for independence) • Brownian motions • Poisson processes • Markov processes							
3	analyse curre	dvanced, speci nt questions ai	-		tions using qua	intitative / qualitative		
4	Teaching and L lecture practice	earning Meth	ods					
5	Module Entry R Recommendation	-	knowledge of pro	bability theory				
6	Mode of End-O Written test: WT		mination					
7	Passing the writ	Prerequisites for Awarding of Credit Points Passing the written examination of one course. A course is to be attended; the written examination relates to the content of one course.						
8	Other Programmes that Use the Module Master of Science Business Administration - Marketing: Core Section Marketing Master of Science Economics: Specialisation Section Economics Supplementary Section Economics							

10	Miscellaneous
9	Module Manager UnivProf. Dr. Dominik Wied
	Supplementary Section Corporate Development
	Master of Science Business Administration - Corporate Development:
	Supplementary Section Accounting and Taxation
	Master of Science Business Administration - Accounting and Taxation:
	Supplementary Section Information Systems
	Master of Science Information Systems:
	Supplementary Section Finance
	Master of Science Business Administration - Finance:
	Master of Science Business Administration - Marketing: Supplementary Section Marketing
	Supplementary Section Supply Chain Management Master of Science Rusiness Administration Marketing:
	Master of Science Business Administration - Supply Chain Management:
	Supplementary Section Business Analytics & Econometrics
	Master of Science Business Analytics & Econometrics:
	Supplementary Section International Management
	Master of Science International Management:
	Anwendungsfeld
	Master of Science Informatik:
	Economics
	Master of Science Wirtschaftsmathematik:
	Economics
	Master of Science Mathematik:
	Supplementary Section Economic Research
	Specialisation Section Economic Research

						I	
Module Code 1314MSEMD4		Workload 180h	ECTS Credits 6	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses a) Statistical Analysis of Financial Data b) Topics in Econometrics and Statistics IV			Contact Hours a) 45h b) 45h	Self-Stud- ies a) 135h b) 135h	Course Language a) English b) English	
2	Module Conten Properties of f Time series m Efficiency of fi Empirical anal Empirical anal Volatility mode Market Micros						
3	analyse curre collect and ar methods.	dvanced, spec nt questions a alyse data ma	-	scientific ques		ntitative / qualitative s.	
4	Teaching and Learning Methods lecture practice						
5	Recommendation	Module Entry Requirements Recommendation: Solid knowledge of statistical and econometric methods; CM Econometrics of Applied Econometrics (Business Administration) or CM Advanced Econometrics					
6		Mode of End-Of-Module Examination Written test: WT (90)					
7	Prerequisites for Awarding of Credit Points Passing the written examination of one course. A course is to be attended; the written examination relates to the content of one course.						
8	Supple Master of Science Supple Master of Science Econor Master of Science Econor Master of Science	ce Economics: isation Section mentary Section ce Economic Formentary Section ce Mathematik nics ce Wirtschaftsr nics ce Informatik: dungsfeld	n Economics on Economics desearch: on Economic Reso : mathematik:	earch			

	Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems
	Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Finance:
	Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Business Administration - Marketing:
	· ·
	Core Section Accounting and Taxation
	Specialication Section Business Analytics & Econometrics Supplementary Section Business Analytics & Econometrics Master of Science Business Administration - Accounting and Taxation:
	Master of Science Business Administration - Finance: Core Section Finance Master of Science Business Analytics & Econometrics:

SpM Emp	irical Metho	ds and Dat	a Analysis \	/		
Module Code 1314MSEMD5		Workload 180h		Module Language English	Module Availability every 2nd term - sum- mer term	Duration 1 Term
1	Courses a) Multivariate Statistics b) Panel Data Analysis c) Bayesian Econometrics d) Topics in Econometrics and Statistics V			Contact Hours a) 45h b) 45h c) 45h d) 45h	Self-Stud- ies a) 135h b) 135h c) 135h d) 135h	Course Language a) English b) English c) English d) English
2	Importance Sa Gaussian Line Gaussian Line Linear Regres Time Series M Models for dis Students will p data d) Topics in Ecc Recent statisti	Statistics: ariance aponent Analysicis Analysis sis esting analysis Analys	Econometrics merical Integratio arkov-Chain-Moni Model with Conju Model with Non-o h General Error Cont variables e of the methods of	te-Carlo ugate Priors Conjugate Prio Covariance Mat using econome	rix tric software to	analyse economic
3	Learning Objectives Students understand advanced, specialized method analyse current questions and challenges analyse data material for selected scientific justify and defend (independently develope discuss scientific topics in a professional m use techniques of scientific work and good			Statistics and E uestions using positions or pro ner and approp	conometrics. statistical and e oblem solutions oriate to the situ	5.

4	Teaching and Learning Methods lecture practice
5	Module Entry Requirements Recommendation: CM Econometrics or CM Applied Econometrics (Business Administration) or CM Advanced Econometrics
6	Mode of End-Of-Module Examination Oral examination: OE
7	Prerequisites for Awarding of Credit Points Passing the oral examination of one course. A course is to be attended; the oral examination relates to the content of one course.
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 Mathematik: Economics Master of Science Wirtschaftsmathematik: Economics Master of Science Unformatik: Anwendungsfeld Master of Science Informatik: Anwendungsfeld Master of Science International Management: Supplementary Section International Management Master of Science Business Administration - Finance: Core Section Finance Master of Science Business Analytics & Econometrics Supplementary Section Business Analytics & Econometrics Master of Science Business Administration - Accounting and Taxation: Core Section Accounting and Taxation Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development
9	Module Manager Dr. Bastian Gribisch
10	Miscellaneous

Module Code 1289MSMDB1		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses Information and	Strategy		Contact Hours 45h	Self-Stu- dies 135h	Course Language English		
2	This module int light of asymme	Module Content This module introduces students to the economics of information. It deals with strategic decisilight of asymmetric information and also with the design of information systems. Possible topic clude strategic communication, persuasion, reputation or social learning.						
3	Students understand ac assess and di discuss scien cialists.	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-) spe						
4	Teaching and L lecture practice							
5	Module Entry R	-	conomics or CM N	/licroeconomic	s (Business Adr	ministration)		
6	Mode of End-O Combined exam							
7	Prerequisites for Passing the mod	_	of Credit Points					
8	Ergänz Master of Arts R Ergänz Master of Arts R Ergänz Master of Scienc Wahlpf Master of Scienc Special Supple Master of Scienc Supple Master of Scienc Supple Master of Scienc	degionalstudier ungsbereich E degionalstudier ungsbereich V degionalstudier ungsbereich V de Geographier lichtfach Mana de Economics disation Section mentary Section mentary Section de Sociology: mentary Section de Sociology: mentary Section de Sociology: mentary Section	n Lateinamerika - Economics n China - Volkswir /olkswirtschaftsleh n Ost- und Mittele /olkswirtschaftsleh e: agement & Social : n Economics on Economics Social Research: on Sociology and Social and Economics on Sociology: Sociology	tschaftslehre: are uropa - Volksware Sciences Social Researd mic Psychologial and Econor	irtschaftslehre: ch y:			

	Master of Science Wirtschaftsmathematik:
	Economics
	Master of Science Informatik:
	Anwendungsfeld
	Master of Science International Management:
	Supplementary Section International Management
	Master of Arts Politikwissenschaft:
	Supplementary Section Political Science
	Master of Science Business Administration - Supply Chain Management:
	Supplementary Section Supply Chain Management
	Master of Science Business Administration - Marketing:
	Supplementary Section Marketing
	Master of Science Business Administration - Finance:
	Supplementary Section Finance
	Master of Science Information Systems:
	Supplementary Section Information Systems
	Master of Science Business Administration - Accounting and Taxation:
	Supplementary Section Accounting and Taxation
	Master of Science Business Administration - Corporate Development:
	Supplementary Section Corporate Development
9	Module Manager UnivProf. Dr. Christoph Schottmüller
	Oniv1 Tol. Dr. Oninstoph Schottiffuller
10	Miscellaneous

Module Code 1289MSMDB2		Workload 180h	ECTS Credits	Module Language English	Module Availability irregular	Duration 1 Term				
1	Courses Economic Engin	eering		Contact Hours 45h	Self-Stu- dies 135h	Course Language English				
2	Evaluation of t and incentive syAnalysis of rel specific designs	• Discussion of practical applications of economic engineering in matching markets, auctions and								
3	Students analyse curre write an acad discuss proble	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.								
4	Teaching and L lecture practice									
5	_	Module Entry Requirements 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	Ergänz Master of Arts R Ergänz Master of Arts R Ergänz Master of Scienc Wahlpfl Master of Scienc Special Supplet Master of Scienc Supplet Master of Scienc	egionalstudien ungsbereich Edegionalstudien ungsbereich Vollegionalstudien ungsbereich Vollegionalstudien ungsbereich Vollege Geographie lichtfach Manage Economics: isation Section mentary Section e Sociology: Smentary Section e Mathematik:	Lateinamerika - conomics China - Volkswirtschaftsleh Ost- und Mittelet olkswirtschaftsleh gement & Social Economics on Economics Social Research: on Sociology and Social and Economics on Sociology: Social	tschaftslehre: re uropa - Volkswi re Sciences Social Researd nic Psychology	rtschaftslehre: h r					

	Master of Science Informatik:
9	Module Manager UnivProf. Dr. Axel Ockenfels
10	Miscellaneous

SpM M a	rket Design aı	nd Behavio	our V				
Module Code 1289MSMDB5		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - sum- mer term	Duration 1 Term	
1	Courses Corporate Taxat	tion		Contact Hours 45h	Self-Stu- dies 135h	Course Language English	
2	Module Content Tax competition Digitisation and Reform option Cash flow base Carbon pricing Corporate taxe	on between juried Tax Policy as for corporate sed taxation, bog and border as	taxation order adjustments djustments	and trade polic	су		
3	Learning Objectives Students understand the implications of the digital transformation of the economy for tax policy can analyse reform options for corporate taxation develop a conceptual framework to think through the interdependencies of corporate taxat trade policy and environmental policy learn to communicate about policy relevant research to an academic audience learn to communicate about policy relevant research to non-academic audience engage in a discourse about reform options for policy design analyse public policy taking account of ethical, ecological and social concerns assess current tax policy debates and proposed solutions use the techniques of empirical and theoretical research in applied public finance.					corporate taxation, nce. ence.	
4	Teaching and L lecture practice	earning Meth	ods				
5	Module Entry R	-	conomics or CM N	/licroeconomics	s (Business Adı	ministration)	
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 Lateinamerik Ergänzungsbereich Economics Master of Arts Regionalstudien China - Volk Ergänzungsbereich Volkswirtschaft Master of Arts Regionalstudien Ost- und Mit Ergänzungsbereich Volkswirtschaft Master of Science Geographie: Wahlpflichtfach Management & So Master of Science Economics: Specialisation Section Economics Supplementary Section Economics			tschaftslehre: ire uropa - Volksw ire			

	Master of Science Economic Research:
	Supplementary Section Economic Research
	Master of Science Mathematik:
	Economics
	Master of Science Wirtschaftsmathematik:
	Economics
	Master of Science Informatik:
	Anwendungsfeld
	Master of Science International Management:
	Supplementary Section International Management
	Master of Science Business Administration - Supply Chain Management:
	Supplementary Section Supply Chain Management
	Master of Science Business Administration - Marketing:
	Supplementary Section Marketing
	Master of Science Business Administration - Finance:
	Supplementary Section Finance
	Master of Science Information Systems:
	Supplementary Section Information Systems
	Master of Science Business Administration - Accounting and Taxation:
	Supplementary Section Accounting and Taxation
	Master of Science Business Administration - Corporate Development:
	Supplementary Section Corporate Development
9	Module Manager
	UnivProf. Dr. Felix Bierbrauer
10	Miscellaneous

SpM Mar	kets and Eco	nomic Pol	icy I					
Module Code 1302MSMEP1		Workload 180h	6	Module Language English	Module Availability every 2nd term - sum- mer term	Duration 1 Term		
1	Courses Growth, Inequali	ity and Structu	ral Change	Contact Hours 45h	Self-Stu- dies 135h	Course Language English		
2	Module Content Neoclassical Growth The Rate and the Direction of Technical Change Automation, Work and Leisure Men, Robots, and Artificial Intelligence Sectorial Change (Deindustrialisation, Services, Real Estate, Rise of the State) Technical Change and Inequality The Affluent Society and its Economic Problems							
3	Learning Objectives Students understand advanced, specialized theories / methods analyse current questions and challenges assess and discuss findings and research results of specialized theories / methods.							
4	Teaching and Learning Methods lecture practice							
5	_	Module Entry Requirements Recommendation: CM Macroeconomics or CM Advanced Macroeconomics I						
6	Mode of End-O Written test: WT		mination					
7	Prerequisites for Passing the mod	_						
8	Ergänz Master of Arts R Ergänz Master of Arts R Ergänz Master of Scienc Wahlpfl Master of Scienc Special Supple Master of Scienc	degionalstudier ungsbereich E degionalstudier ungsbereich V degionalstudier ungsbereich V de Geographie lichtfach Mana de Economics: lisation Section mentary Section de Economic F mentary Sectice Mathematik	n Lateinamerika - conomics n China - Volkswir olkswirtschaftsleh n Ost- und Mittele olkswirtschaftsleh gement & Social n Economics on Economics Research: on Economic Rese	tschaftslehre: nre uropa - Volksw nre Sciences				

	Master of Science Informatik:
	Anwendungsfeld
	Master of Science International Management:
	Supplementary Section International Management
	Master of Science Business Administration - Supply Chain Management:
	Supplementary Section Supply Chain Management
	Master of Science Business Administration - Marketing:
	Supplementary Section Marketing
	Master of Science Business Administration - Finance:
	Supplementary Section Finance
	Master of Science Information Systems:
	Supplementary Section Information Systems
	Master of Science Business Administration - Accounting and Taxation:
	Supplementary Section Accounting and Taxation
	Master of Science Business Administration - Corporate Development:
	Supplementary Section Corporate Development
9	Module Manager
	UnivProf. Dr. Peter Funk
10	Miscellaneous

Module Code 1302MSMEP2		Workload EC 180h 6		Module Language	Module Availability	Duration 1 Term	
				English	irregular		
1	Courses Money and Fina	Courses Money and Financial Markets			Self-Stu- dies 135h	Course Language English	
2	 Empirical Evid Transaction fri Financial inter Monetary polic Financial control Financial acce 	Module Content • Empirical Evidence on monetary policy effects • Transaction frictions and money demand • Financial intermediation, banks, and liquidity • Monetary policy and banking • Financial contracts • Financial acceleration • Unconventional monetary policy and interbank markets					
3	Students understand actinancial markets analyse curre kets assess and di justify and def	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 ma					
4	Teaching and L lecture practice						
5	Module Entry R Recommendation	=	conomics or CM	Advanced Mac	roeconomics		
6	Mode of End-O Written test: WT		mination				
7	Prerequisites for Passing the mod						
8	Other Programmes that Use the Module Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre: Ergänzungsbereich Economics Master of Arts Regionalstudien China - Volkswirtschaftslehre: Ergänzungsbereich Volkswirtschaftslehre Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: Ergänzungsbereich Volkswirtschaftslehre Master of Science Geographie: Wahlpflichtfach Management & Social Sciences Master of Science Economics: Specialisation Section Economics Supplementary Section Economics Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Science Sociology: Social and Economic Psychology:						

	Master of Science Economic Research:
	Supplementary Section Economic Research
	Master of Science Mathematik:
	Economics
	Master of Science Wirtschaftsmathematik:
	Economics
	Master of Science Informatik:
	Anwendungsfeld
	Master of Science International Management:
	Supplementary Section International Management
	Master of Science Business Administration - Finance:
	Core Section Finance
	Master of Arts Politikwissenschaft:
	Supplementary Section Political Science
	Master of Science Business Administration - Supply Chain Management:
	Supplementary Section Supply Chain Management
	Master of Science Business Administration - Marketing:
	Supplementary Section Marketing
	Master of Science Business Administration - Finance:
	Supplementary Section Finance
	Master of Science Information Systems:
	Supplementary Section Information Systems
	Master of Science Business Administration - Accounting and Taxation:
	Supplementary Section Accounting and Taxation
	Master of Science Business Administration - Corporate Development:
	Supplementary Section Corporate Development
9	Module Manager
	UnivProf. Dr. Andreas Schabert
10	Miscellaneous

Module Code 1302MSMEP3		Workload 180h		Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Development Economics Contact Hours dies 45h 135					Course Language English	
2	Introduction toCauses and oRisk and insur	Module Content Introduction to development economics based on theoretical and empirical research Causes and consequences of poverty, underinvestment in health, education, and wealth Risk and insurance Methods to evaluate development projects and policies					
3	Students assess and di collect and an methods justify and def	assess and discuss findings and research results of specialized theories / methods collect and analyse data material for selected scientific questions using quantitative / qualitative methods justify and defend (independently developed) positions or problem solutions evaluate their own action processes in self- and external reflection and identify development positions.					
4	Teaching and L lecture practice						
5	-	Module Entry Requirements Recommendation: CM Econometrics or CM Applied Econometrics (Business Administration)					
6	Mode of End-O Written test: WT		mination				
7	Prerequisites for Passing the mod		of Credit Points				
8	Ergänz Master of Arts R Ergänz Master of Arts R Ergänz Master of Scienc Wahlpfi Master of Scienc Special Supplei Master of Scienc Supplei Master of Scienc	degionalstudier ungsbereich E degionalstudier ungsbereich V degionalstudier ungsbereich V de Geographie lichtfach Mana de Economics lisation Section mentary Section de Sociology: mentary Section de Sociology:	n Lateinamerika - Economics n China - Volkswir /olkswirtschaftsleh n Ost- und Mitteler /olkswirtschaftsleh e: agement & Social	tschaftslehre: ire uropa - Volksw ire Sciences Social Researd nic Psychology	irtschaftslehre: ch y:		

	Master of Science Mathematik:
	Economics
	Master of Science Wirtschaftsmathematik:
	Economics
	Master of Science Informatik:
	Anwendungsfeld
	Master of Science International Management:
	Supplementary Section International Management
	Master of Arts Politikwissenschaft:
	Supplementary Section Political Science
	Master of Science Business Administration - Supply Chain Management:
	Supplementary Section Supply Chain Management
	Master of Science Business Administration - Marketing:
	Supplementary Section Marketing
	Master of Science Business Administration - Finance:
	Supplementary Section Finance
	Master of Science Information Systems:
	Supplementary Section Information Systems
	Master of Science Business Administration - Accounting and Taxation:
	Supplementary Section Accounting and Taxation
	Master of Science Business Administration - Corporate Development:
	Supplementary Section Corporate Development
9	Module Manager
	UnivProf. Dr. Erik Hornung
10	Miscellaneous

SpM Mai	rkets and Eco	nomic Pol	icy IV			
Module Code 1302MSMEP4		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - sum- mer term	Duration 1 Term
1	Courses Macroeconomics of the Labour Market Macroeconomics of the Labour Market Contact Hours 45h Self-Studies English					Course Language 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.					s. uation with (non-) spe-
4	Teaching and Learning Methods lecture practice					
5	Module Entry Requirements Recommendation: CM Macroeconomics or CM Advanced Macroeconomics; CM Microeconomics of CM Microeconomics (Business Administration) or CM Advanced Microeconomics; CM Mathematics or CM Advanced Mathematics					
6	Mode of End-O Written test: WT		mination			
7	Prerequisites for Passing the mod					
8	Ergänz Master of Arts R Ergänz Master of Arts R Ergänz Master of Scienc Wahlpf Master of Scienc Special Supple Master of Scienc	egionalstudier ungsbereich E egionalstudier ungsbereich V egionalstudier ungsbereich V ce Geographie lichtfach Manace Economics: isation Sectior mentary Sectio	Lateinamerika - conomics China - Volkswir olkswirtschaftsleh Ost- und Mittele olkswirtschaftsleh : gement & Social n Economics on Economics Social Research:	tschaftslehre: nre uropa - Volksw nre Sciences	irtschaftslehre:	

10	Miscellaneous
9	Module Manager UnivProf. Michael Krause, Ph.D.
	Supplementary Section Corporate Development
	Master of Science Business Administration - Corporate Development:
	Supplementary Section Accounting and Taxation
	Master of Science Business Administration - Accounting and Taxation:
	Master of Science Information Systems: Supplementary Section Information Systems
	Supplementary Section Finance
	Master of Science Business Administration - Finance:
	Supplementary Section Marketing
	Master of Science Business Administration - Marketing:
	Supplementary Section Supply Chain Management
	Master of Science Business Administration - Supply Chain Management:
	Supplementary Section Political Science
	Master of Arts Politikwissenschaft:
	Supplementary Section International Management
	Master of Science International Management:
	Anwendungsfeld
	Master of Science Informatik:
	Economics
	Economics Master of Science Wirtschaftsmathematik:
	Master of Science Mathematik:
	Supplementary Section Economic Research
	Master of Science Economic Research:
	Supplementary Section Sociology: Social and Economic Psychology

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Module Code 1289MEECC1		ECTS Credits 6	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
Courses Energy Markets	and Regulatio	n	Contact Hours 45h	Self-Stu- dies 135h	Course Language English	
Economic modShort- and lonMarket designInstitutions an	Module Content • Economic models of energy markets and infrastructure • Short- and long-term equilibria • Market design and regulation • Institutions and policies • New technologies					
Students understand ac discuss scien cialists act responsib	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-) specialized.					
Teaching and L lecture practice						
Module Entry R	Module Entry Requirements none					
		mination				
-	_					
Master of Science Supple	mentary Sections Social	on Economics Social Research: on Sociology and Social and Econor on Sociology: Soc Research: on Economic Res all Management: on International M	mic Psycholog ial and Econor earch	y:		
	Courses Energy Markets Module Content • Economic mod • Short- and lon • Market design • Institutions an • New technology Learning Object Students understand an discuss scient cialists act responsib critically evalue Teaching and Leture practice Module Entry Finone Mode of End-O Written test: WT Prerequisites for Passing the mod Other Program Master of Sciente Supple	Courses Energy Markets and Regulation Module Content • Economic models of energy • Short- and long-term equilibre • Market design and regulation • Institutions and policies • New technologies Learning Objectives Students understand advanced, spectory discuss scientific topics in a cialists. act responsibly considering critically evaluate current portically evaluate evaluate evaluate evaluate evaluate evaluate evaluate eval	de C1 Workload 180h ECTS Credits 6 Courses Energy Markets and Regulation Module Content	de C1	Courses Energy Markets and Regulation Courses Energy Markets and Regulation Contact Energy Markets and Regulation Energy Market design and regulation Institutions and policies New technologies Learning Objectives Students Contact Energy Markets and Regulation Institutions and policies New technologies Learning Objectives Students Contact Hours Edsh Edsh Edsh Edsh Edsh Edsh Energy English English English Every 2nd term - winter English Edsh Edsh English English English English English English Elf-Studies Students Supplementary Methods In the area of energy English Engl	

	Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development
9	Module Manager UnivProf. Dr. Marc Oliver Bettzüge
10	Miscellaneous

lodule Co	ode	Workload ECTS Cre			Module	Duration	
1289MEECC2		180h	6	Language English	Availability every 2nd term - sum- mer term	1 Term	
1	Courses Growth, Energy, Climate Change Contact Hours 60h Course English					Course Language English	
2	This module she mental impacts be pecially the laws covers resource	Module Content This module sheds light on the interrelation between energy use, economic growth, and environmental impacts like climate change. It starts with an introduction on natural science foundations, e pecially 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	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-Module Examination Written test: WT (60)					
7		Prerequisites for Awarding of Credit Points Passing the module examination					
8	Master of Science Supplet Master of Science Supplet Master of Science Supplet Master of Science Supplet International Ma Enviror Master of Arts P Supplet Master of Science Supplet Supplet Master of Science Supplet	ce Economics: mentary Section ce Sociology: mentary Section ce Sociology: mentary Section ce Economic Formentary Section ce Internation commentary Section ce Internation commentary Section	on Economics Social Research: on Sociology and Social and Econor on Sociology: Soc Research: on Economic Reseal Management: on International Managemental Sciences:	mic Psychology ial and Econon earch anagement e oply Chain Man	/: nic Psychology		

	Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development
9	Module Manager PD Dr. Dietmar Lindenberger
10	Miscellaneous

	I						
Module Code 1289MEECC3		Workload 180h	ECTS Credits 6	Module Language English	Module Availability irregular	Duration 1 Term	
1	Courses Quantitative Met	hods in Energy	/ Economics	Contact Hours 30h	Self-Stu- dies 150h	Course Language English	
2	Numerical app Optimisation p	Module Content • Numerical approaches to energy market modelling • Optimisation problems in energy economics • Empirical methods in energy economics					
3	Students learn how to a collect and an methods write an acade present scient	learn how to apply quantitative methods for analysing problems in energy economics collect and analyse data material for selected scientific questions using quantitative / qualitative					
4	Teaching and L	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	Master of Science Suppler Master of Science Suppler Master of Science Suppler Master of Science Suppler Master of Arts Poly Suppler Master of Science	ce Economics: mentary Sectio ce Sociology: S mentary Sectio ce Sociology: S mentary Sectio ce Economic R mentary Sectio ce International mentary Sectio ce International mentary Sectio ce Business Ac mentary Sectio	n Economics focial Research: n Sociology and focial and Econor n Sociology: S	mic Psychology ial and Econom earch anagement ee pply Chain Mar Management rketing:	r: nic Psychology		

	Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development
9	Module Manager UnivProf. Dr. Marc Oliver Bettzüge
10	Miscellaneous

SuM Ene	ergy and Clim	ate Chang	e IV					
Module Code 1289MEECC4			ECTS Credits	Module Language English	Module Availability every 2nd term - sum- mer term	Duration 1 Term		
1	Courses Model UNFCCC	Courses Model UNFCCC - Climate Change StrategyContact Hours 45hSelf-Stu- dies 135hCourse Langua English						
2	Economics ofResource ecoFundamentalsEnvironmenta	Module Content • Economics of climate change • Resource economics • Fundamentals of energy economics • Environmental economics • Economics and politics of international climate change agreements						
3	write an acad communicate justify and def	nt questions and emic paper on continuously a fend (independ	_	and achieve the n diverse teams positions or pro	ereby their own s.	and climate policy. scientific contribution		
4	Teaching and L lecture practice							
5	Module Entry R	Module Entry Requirements None						
6	Mode of End-O Written test: PO	Mode of End-Of-Module Examination Written test: PO						
7	-	Prerequisites for Awarding of Credit Points Passing the module examination						
8	Master of Science Supplet Master of Science Supplet Master of Science Supplet Master of Science Supplet Master of Arts P Supplet Master of Science Supplet Master of Science Supplet	ce Economics: mentary Section ce Sociology: Somentary Section ce Sociology: Somentary Section ce Economic Formentary Section ce International mentary Section colitikwissensch mentary Section ce Business Admentary Section	on Economics Social Research: on Sociology and Social and Econor on Sociology: Soc Research: on Economic Research: on International M	mic Psychology ial and Econon earch anagement ee pply Chain Mar Management	<i>r</i> : nic Psychology			
	Supple	mentary Section		-				

	Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development
9	Module Manager UnivProf. Dr. Marc Oliver Bettzüge
10	Miscellaneous

				I			
Module Code 1302MBMAC1		Workload 180h	ECTS Credits 6	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Macroeconomic	s		Contact Hours 60h	Self-Stu- dies 120h	Course Language English	
2	The course focuments of economisecond part, shoreal business cyable, whether the economic policy	Module Content The course focuses on macroeconomic theory and issues. In its first part, it covers key determinants of economic growth and cross-country income differences, using modern growth theory. In second part, short-term fluctuations in economic activity and stabilisation policy are covered, usin real business cycle and new Keynesian models. Both parts ask when market outcomes are susta able, whether they coincide with outcomes that are optimal from society's perspective, and wheth economic policy can help achieve socially desirable outcomes. The course also introduces method 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.						
4	Teaching and L lecture practice						
5	-	Module Entry Requirements Recommendation: Microeconomics, Macroeconomics and Bachelor Level Mathematics					
6		Mode of End-Of-Module Examination Written test: WT (90)					
7		Prerequisites for Awarding of Credit Points Passing the module examination					
8	Ergänz Master of Arts R Ergänz Master of Arts R Ergänz Master of Scienc Wahlpf Master of Scienc Core S Master of Scienc	degionalstudier ungsbereich E degionalstudier ungsbereich V degionalstudier ungsbereich V de Geographier lichtfach Mana de Economics ection Economics mentary Secti	n Lateinamerika - Economics n China - Volkswir /olkswirtschaftsleh n Ost- und Mittele /olkswirtschaftsleh e: agement & Social	tschaftslehre: nre uropa - Volksw nre Sciences Social Researd	irtschaftslehre: ch		

	Fconomics
	Master of Science Wirtschaftsmathematik:
	Fconomics
	Master of Science Informatik:
	Anwendungsfeld
	Master of Science International Management:
	Supplementary Section International Management
	Master of Arts Politikwissenschaft:
	Supplementary Section Political Science
	Master of Science Business Administration - Supply Chain Management:
	Supplementary Section Supply Chain Management
	Master of Science Business Administration - Marketing:
	Supplementary Section Marketing
	Master of Science Business Administration - Finance:
	Supplementary Section Finance
	Master of Science Information Systems:
	Supplementary Section Information Systems
	Master of Science Business Administration - Accounting and Taxation:
	Supplementary Section Accounting and Taxation
	Master of Science Business Administration - Corporate Development:
	Supplementary Section Corporate Development
9	Module Manager
	UnivProf. Michael Krause, Ph.D.
10	Miscellaneous

					T			
Module Code 1289MBEXE1		Workload 180h	ECTS Credits 6	Module Language English	Module Availability every 2nd term - sum- mer term	Duration 1 Term		
1	Courses Experimental Me	ethods		Contact Hours 60h	Self-Stu- dies 120h	Course Language English		
2	Experimental Experimental	Module Content • Experimental Methods in economics • Experimental designs • Analysing experimental data						
3	analyse curre assess and di analyse data present scien critically evalu	dvanced, spec nt questions a iscuss findings for selected so tific results in uate current so	cialized theories / Ind challenges in to and research rescientific questions a way that is approprial developments work and good so	he area of Mic sults of speciali using quantita opriate for the s and develop	roeconomics. ized methods. tive methods. target audience alternative solu			
4	Teaching and L lecture practice							
5	-	Module Entry Requirements Recommendation: Bachelor Level Microeconomics, Macroeconomics, Mathematics						
6	Mode of End-O Written test: WT		mination					
7	•	Prerequisites for Awarding of Credit Points Passing the module examination						
8	Other Programmes that Use the Module Master of Science Business Administration - Marketing:							

	Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development
9	Module Manager Prof. Christopher Roth
10	Miscellaneous

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Module Code 1289MSMEC1		Workload 180h	6	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Media Economio	cs		Contact Hours 60h	Self-Stu- dies 120h	Course Language English	
2	CharacteristicCost and reveDigital transfo	Module Content Characteristics of media markets Cost and revenue structures on media markets Digital transformation of media markets Political economy of media markets					
3		nt questions a iscuss findings	nd challenges. s and research res ocial 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 (60)					
7		Prerequisites for Awarding of Credit Points Passing the module examination					
8	Supple Master of Science Supple Master of Arts M Ergänz Master of Science Supple Master of Science Supple Master of Science Supple Master of Science Supple Master of Arts P Supple Master of Science Ergänz Master of Arts P Supple Master of Science	ce Sociology: mentary Sectice Sociology: mentary Sectice Sociology: mentary Sectice International mentary Sectice Business A mentary Sectice Information mentary Sectice Information mentary Secticulation Wirtschaft ungbereich W olitikwissensc mentary Sectice Business A mentary Sectice Business A	Social Research: on Sociology and Social and Econor on Sociology:	mic Psychologial and Econor Int und Medien Int und Und Medien Int und Medien Int und Medien Int und Medien Int und U	y: nic Psychology ökonomie kollegs:		

	Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development
9	Module Manager UnivProf. Dr. Johannes Münster
10	Miscellaneous

СМ Арр	lied Econome	trics (Busi	ness Admin	istration)			
Module Code 1289MBAEC1		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Applied Econom ministration)	netrics (Master	Business Ad-	Contact Hours 60h	Self-Stu- dies 120h	Course Language English	
2	Module Content • Statistical Foundations and Testing • Experiments and RCTs • Regression (OLS, dummy variables, omitted variable bias, nonlinear models, binary dependent variables) • Instrumental Variables • Regression Discontinuity • Panel data (Fixed effects, differences-in-differences)						
3	assess and di collect and ar methods justify and de discuss scien cialists develop work	dvanced, speci iscuss findings nalyse data ma fend (independ tific topics in a processes for	ently developed)	sults of specialize scientific quest positions or proner and approped challenges.	zed theories / n tions using qua oblem solutions oriate to the situ	nethods. ntitative / qualitative	
4	Teaching and L lecture practice						
5	_	Module Entry Requirements Recommendation: Knowledge of basic econometrics and statistics, basic knowledge of R					
6		Mode of End-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 - Marketing:						

	Supplementary Section Political Science Master of Science Business Administration - Accounting and Taxation:
9	Module Manager UnivProf. Dr. Pia Pinger
10	Miscellaneous

			Administrati	T			
Module Code 1289MBMBA1		Workload 180h	ECTS Credits 6	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Microeconomics	: Game Theor	у	Contact Hours 60h	Self-Stu- dies 120h	Course Language English	
2	Non-cooperati Normal form g Extensive form Finitely and in Cooperative G Core, Shapley Evolutionary g Social choice	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	Learning Objectives Students understand advanced, specialized theories / methods in the area of Game Theory assess and discuss findings and research results of specialized methods analyse data for selected scientific questions using quantitative methods communicate continuously and purposefully in diverse teams critically evaluate current social developments and develop alternative solutions use techniques of scientific work and good scientific practice.						
4	Teaching and L lecture practice	earning Meth.	ods				
5	Module Entry R Recommendation		evel Microeconom	iics, Macroecoi	nomics, Mathen	natics	
6	Mode of End-O Written test: WT		mination				
7	Prerequisites for Passing the mod	_					
8	Other Programmes that Use the Module Master of Science Business Administration - Marketing:						

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Master of Science Business Administration - Accounting and Taxation:
Core Section Accounting and Taxation
Master of Science Business Administration - Corporate Development:
Core Section Corporate Development
Master of Science Business Administration - Supply Chain Management:
Supplementary Section Supply Chain Management
Master of Science Business Administration - Marketing:
Supplementary Section Marketing
Master of Science Business Administration - Finance:
Supplementary Section Finance
Master of Science Information Systems:
Supplementary Section Information Systems
Master of Science Business Administration - Accounting and Taxation:
Supplementary Section Accounting and Taxation
Master of Science Business Administration - Corporate Development:
Supplementary Section Corporate Development
Module Manager
UnivProf. Dr.' Bettina Rockenbach
Miscellaneous

			T	l	T	T		
Module Code 1314MBMAT1		Workload 180h	ECTS Credits 6	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses Mathematics for	Economists		Contact Hours 60h	Self-Stu- dies 120h	Course Language English		
2	Systems of lin vectorsOptimisation of Difference and	Module Content Systems of linear equations, fundamentals of linear algebra, determinants, eigenvalues and vectors Optimisation of functions of several variables Difference and differential equations Systems of difference and differential equations						
3	analyse curre communicate	dvanced, spec nt questions a continuously	and purposefully i	n diverse team		tify development po-		
4	Teaching and L lecture practice							
5	Module Entry R	-	of mathematics f	or economists	on bachelor leve	el		
6	Mode of End-O Written test: WT		mination					
7	Prerequisites for Passing the modern	_	of Credit Points					
8	Master of Science Supple Master of Science Supple Master of Science Supple Master of Arts P Supple Master of Science Supple Master of Science Supple Master of Science Supple	ce Economics ection Economics ection Economics ection Economics mentary Section ce Sociology: mentary Section mentary Section colitikwissensc mentary Section ce Business A mentary Section ce Business A mentary Section	inics Social Research: on Sociology and Social and Econor on Sociology: Social Management: on International M haft: on Political Science dministration - Su on Supply Chain M dministration - Ma	mic Psychologial and Econor anagement be pply Chain Ma Management urketing:	y: nic Psychology			

	Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development
9	Module Manager Prof. Dr. Rainer Dyckerhoff
10	Miscellaneous

CM Data	Analytics I						
Module Code 1314MBSTC		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Statistics for Da	ta Analytics		Contact Hours 45h	Self-Stu- dies 135h	Course Language English	
2	• Linear (multip	eory: Probabiltit le) regression, model selectio	y distributions, (co conditional expec n, hypotheses tes	tation function	sity functions		
3	analyse curre assess and d act responsib	dvanced, speci nt questions ar iscuss findings ly considering	alized theories / r nd challenges in t and research res ecological, social real problems and	ne field of statis ults of specializ and ethical crit	stics. zed theories / n		
4	Teaching and Learning Methods lecture practice						
5	Module Entry F	Requirements					
6	Mode of End-O Combined exam						
7	Prerequisites for Passing the modern						
8	Core S Master of Science Supple Master of Arts P Supple Master of Science Supple	ce Business Ar ection Busines ce Economics: mentary Sectio colitikwissensch mentary Sectio ce Sociology: S mentary Sectio ce Sociology: S mentary Sectio ce Internationa mentary Sectio ce Economic R mentary Sectio ce Business Ac mentary Sectio	nalytics & Economics Analytics & Economics Analytics & Economics Analytics & Economics Analytical Science Social Research: In Sociology and Social and Economics Sociology: Social Anagement: In International M	nometrics Social Science e Social Researce nic Psychology ial and Econome anagement earch oply Chain Mar Management	h ': nic Psychology		

	Supplementary Section Marketing Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development
9	Module Manager UnivProf. Dr. Markus Weinmann
10	Miscellaneous Literature: Wooldridge, "Introductory Econometrics" (chapter 1-9)

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Module Co 1277MBPD		Workload 180h	ECTS Credits	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	CoursesContactSelf-Stu- diesCourseProgramming for Data AnalyticsHours 30h150hEnglish							
2	Introduction toUse of R for d	Module Content Introduction to the statistical software R, including statistical modelling in R Use of R for data analysis and presentation Introduction to programming in R and the design of user-defined statistical diagrams						
3	ics analyse curre assess and di act responsib	dvanced, spec nt questions a iscuss findings ly considering	ialized theories / ind challenges in the sand research resecological, social real problems an	he field of prog sults of speciali and ethical cri	gramming and d zed theories / n			
4	Teaching and L	Teaching and Learning Methods lecture						
5	Module Entry R	Requirements						
6	Mode of End-O Written test: PO		mination					
7		Prerequisites for Awarding of Credit Points Passing the module examination.						
8	Other Programmes that Use the Module Master of Science Business Analytics & Econometrics: Core Section Business Analytics & Econometrics Master of Science Economics: Supplementary Section Management & Social Sciences Master of Arts Politikwissenschaft: Supplementary Section Political Science Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology Master of Science International Management: Supplementary Section International Management 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 - Marketing:							

	Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development
9	Module Manager UnivProf. Dr. Markus Weinmann
10	Miscellaneous Literature: Wickham, "R for Data Science"

de A1	Workload	ECTS Credits					
	180h	6	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term		
Courses Machine Learning and Artificial Intelligence Machine Learning and Artificial Intelligence Contact Hours 60h Contact Hours 120h Course Language English							
Module Content Basics of the methods of Machine Learning and Artificial Intelligence (AI) Basics of both supervised and unsupervised methods (e.g. decision trees, random forests, boo ing, support vector machines, neural networks, deep and opponent learning, ensemble learning, principal component analysis, factor analysis and diverse learning or multidimensional scaling) Translation of business problems into machine learning use cases; feasibility and impact Responsible implementation of machine learning projects in compliance with ethical standards							
Students understand ac analyse curre assess and di act responsible	dvanced, speci nt questions ar scuss findings ly considering e	nd challenges in t and research res ecological, social	he field of macl ults of specializ and ethical crit	hine learning ar zed theories / n	nd AI.		
Teaching and L lecture practice							
Module Entry R None	Module Entry Requirements None						
Mode of End-O Written test: PO	Mode of End-Of-Module Examination Written test: PO						
	Prerequisites for Awarding of Credit Points Passing the module examination.						
Master of Science Core Science Supplete Master of Arts P Supplete Master of Science	ce Business Arection Business ce Economics: mentary Section olitikwissenschamentary Section of Sociology: Soci	nalytics & Econons Analytics & Econons Analytics & Econons Analytics & Econons Analytical Science Cocial Research: In Sociology and Social and Econons Sociology: Social Management: In International Mesearch:	nometrics Social Science Social Researc mic Psychology ial and Econom	:h /:			
	Module Conten Basics of the r Basics of both ing, support vector principal comport of the result of	Module Content Basics of the methods of Mace Basics of both supervised and ing, support vector machines, reprincipal component analysis, four Translation of business problems Responsible implementation Learning Objectives Students Hearning Objectives Hearning	Module Content Basics of the methods of Machine Learning are Basics of both supervised and unsupervised ing, support vector machines, neural networks, or principal component analysis, factor analysis and Translation of business problems into machine Responsible implementation of machine learn Learning Objectives Students understand advanced, specialized theories / resultant analyse current questions and challenges in total analyse current questions and research resultant active resultant and research resultant active practice work processes for real problems and develop work processes for real problems and reaching and Learning Methods lecture practice Module Entry Requirements None Mode of End-Of-Module Examination Written test: PO Prerequisites for Awarding of Credit Points Passing the module examination. Other Programmes that Use the Module Master of Science Business Analytics & Economic Core Section Business Analytics & Economic Section Business Analytics & Economic Section Business Analytics & Economic Section Political Science Master of Arts Politikwissenschaft: Supplementary Section Political Science Supplementary Section Political Science Supplementary Section Sociology and Master of Science Sociology: Social Research: Supplementary Section Sociology: Social and Economic Supplementary Section Sociology: Social Analytics Supplementary Section International Master of Science Economic Research: Supplementary Section International Master of Science Economic Research: Supplementary Section Economic Research:	Machine Learning and Artificial Intelligence Module Content Basics of the methods of Machine Learning and Artificial Intelligence Basics of both supervised and unsupervised methods (e.g. ding, support vector machines, neural networks, deep and opporprincipal component analysis, factor analysis and diverse learnet Translation of business problems into machine learning use of Responsible implementation of machine learning projects in the Responsible current questions and challenges in the field of machine analyse current questions and challenges in the field of machine are responsibly considering ecological, social and ethical critical develop work processes for real problems and challenges. Teaching and Learning Methods lecture practice Module Entry Requirements None Mode of End-Of-Module Examination Written test: PO Prerequisites for Awarding of Credit Points Passing the module examination. Other Programmes that Use the Module Master of Science Business Analytics & Econometrics Core Section Business Analytics & Econometrics Master of Science Economics: Supplementary Section Management & Social Science Master of Arts Politikwissenschaft: Supplementary Section Political Science Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Supplementary Section Sociology: Social and Economic Psychology Supplementary Section International Management Master of Science Economic Research: Supplementary Section Focionomic Research Supplementary Section Economic Research	Machine Learning and Artificial Intelligence Module Content Basics of the methods of Machine Learning and Artificial Intelligence (AI) Basics of both supervised and unsupervised methods (e.g. decision trees, raing, support vector machines, neural networks, deep and opponent learning, eprincipal component analysis, factor analysis and diverse learning or multidime Translation of business problems into machine learning use cases; feasibilit Responsible implementation of machine learning projects in compliance with Learning Objectives Students understand advanced, specialized theories / methods in the field of machine learning and active current questions and challenges in the field of machine learning and active and seasons 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. Teaching and Learning Methods lecture practice Module Entry Requirements None Mode of End-Of-Module Examination Written test: PO Prerequisites for Awarding of Credit Points Passing the module examination. Other Programmes that Use the Module Master of Science Business Analytics & Econometrics: Core Section Business Analytics & Econometrics Master of Arts Politikwissenschaft: Supplementary Section Management & Social Sciences Master of Science Sociology: Social Research Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology: Supplementary Section International Management Master of Science Economic Research:		

	Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development
9	Module Manager UnivProf. Dr. Markus Weinmann
10	Miscellaneous Literature: James, Witten, Hastie, Tibshirani, "Intorduction to statistical learning"

CM Data	Analytics IV							
Module Code 1314MBAST1		Workload 180h ECTS Credit 6		Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses Advanced Statistics for Data Analysis Contact Hours 45h Self-Stu- dies English							
2	 Potential Outc Randomized E Matching Estir Regression Di Instrumental V 	Module Content • Potential Outcomes and Treatment Effects • Randomized Experiments • Matching Estimators • Regression Discontinuity • Instrumental Variables • Difference-in-Differences Estimation						
3	analyse curre assess and di act responsible	dvanced, spec nt questions a iscuss findings ly considering	ialized theories / ind challenges in the sand research resecological, social real problems an	he field of adva sults of speciali and ethical cri	anced statistics. ized theories / m			
4	Teaching and L lecture practice							
5	Module Entry R None	Module Entry Requirements None						
6	Mode of End-O Written test: PO		mination					
7	Prerequisites for Passing the mod							
8	Other Programmes that Use the Module Master of Science Business Analytics & Econometrics: Core Section Business Analytics & Econometrics Master of Science Economics: Supplementary Section Management & Social Sciences Master of Arts Politikwissenschaft: Supplementary Section Political Science Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology Master of Science International Management: Supplementary Section International Management Master of Science Economic Research: Supplementary Section Economic Research Master of Science Business Administration - Supply Chain Management:							

	Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development
9	Module Manager UnivProf. Dr. Markus Weinmann
10	Miscellaneous Literature: Angrist and Pischke, "Mostly Harmless Econometrics"

			I						
Module Code 1277MBDMA1		Workload 180h	ECTS Credits 6	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term			
1	Courses Data Management and Data Visualization Data Management and Data Visualization Contact Hours 45h Self-Studies English								
2	 Module Content Fundamentals of data storage, data cleansing and retrieval; data use and data quality for data analysis Fundamentals of metadata; methods of data integration; data models and software architectures for the integration of different data types Data management methods and practices (e.g. relational databases, SQL, NoSQL databases, data manipulation, access to data sources, Web APIs, scraping/crawling and parsing of text data) Basics of data visualization (e.g. cognition, design principles for diagrams and graphics, visualiz tion of different data types) Methods and techniques of data visualization (e.g. tableau, R, dashboards, digital presentations) 								
3	Students understand acics analyse curre assess and di act responsib	understand advanced, specialized theories / methods in the field of programming and data and							
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 Awarding of Credit Points Passing the module examination.							
8	Other Programmes that Use the Module Master of Science Business Analytics & Econometrics: Core Section Business Analytics & Econometrics Master of Science Economics: Supplementary Section Management & Social Sciences Master of Arts Politikwissenschaft: Supplementary Section Political Science Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology Master of Science International Management: Supplementary Section International Management								

	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 - Marketing:
	Supplementary Section Marketing
	Master of Science Business Administration - Finance:
	Supplementary Section Finance
	Master of Science Information Systems:
	Supplementary Section Information Systems
	Master of Science Business Administration - Accounting and Taxation:
	Supplementary Section Accounting and Taxation
	Master of Science Business Administration - Corporate Development:
	Supplementary Section Corporate Development
9	Module Manager
	UnivProf. Dr. Markus Weinmann
10	Miscellaneous

Studies Abroad I									
Module Code 1014MESAb1			ECTS Credits	Module Language selected lan- guage	Module Availability every term	Duration 1 Term			
1	Courses			Contact Hours	Self-Stu- dies	Course Language			
2		Module Content depends on course selection							
3	Learning Object Students acquire knowle		depending on th	eir choice of co	ourse.				
4	Teaching and L		ods						
5	_	Module Entry Requirements depends on course selection							
6		Mode of End-Of-Module Examination TR - depending on course selection							
7		Prerequisites for Awarding of Credit Points depends on course selection							
8	Master of Science Supplet Master of Science Supplet Master of Science Supplet Master of Science Supplet Master of Educat Ergänz Master of Arts P Supplet Master of Science	ce Economics: mentary Sectio ce Sociology: S mentary Sectio ce Sociology: S mentary Sectio ce Economic R mentary Sectio ce International mentary Sectio ce International mentary Sectio ce International mentary Sectio ce International mentary Sectio ce Business Ac mentary Sectio	n Management & Social Research: n Sociology and Social and Econor n Sociology: Sociesearch: n Economic Research: n International Mispädagogik/Lehratschaftspädagogik/Lehratschaftspädagogiaft: n Political Science nalytics & Economin Business Analytics & Economin Business Analytics Supply Chain Ministration - Main Marketing Iministration - Fin n Finance	Social Research ic Psychology ial and Economic arch amagement amt an Berufskrik enetrics: Accommonly Chain Management rketing: ance: Stems counting and Tall Taxation rporate Develop	h ic Psychology ollegs: etrics nagement:				

9	Module Manager
10	Miscellaneous Language: can be held in English or in any language offered at the host university. This module can be studied at a higher education institution in another country. There is a standardised crediting procedure for such cases. Information about course crediting (deadlines and procedures) can be obtained from the Credit Transfer Centre (WiSo Credit Transfer Centre: https://www.anrechnungwiso.uni-koeln.de/) This module can also be taken as part of a summer school organised by the WiSo Faculty. In this case, students must register for the examination in accordance with the rules of the WiSo Faculty prior to embarking on the module.

Studies	Studies Abroad II								
Module Code 1014MESAb2		180h 6 Language Avai			Module Availability every term	Duration 1 Term			
1	Courses			Contact Hours	Self-Stu- dies	Course Language			
2		Module Content depends on course selection							
3	Students	Learning Objectives Students acquire knowledge and skills depending on their choice of course.							
4	Teaching and L	_	ods						
5	Module Entry R depends on cou	-							
6		Mode of End-Of-Module Examination TR - 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 Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Economics: Supplementary Section Management & Social Sciences Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology Master of Science Economic Research: Supplementary Section Economic Research Master of Science International Management: Supplementary Section International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik Master of Arts Politikwissenschaft: Supplementary Section Political Science Master of Science Business Analytics & Econometrics: Supplementary Section Business Analytics & Econometrics								

9	Module Manager
10	Miscellaneous Language: can be held in English or in any language offered at the host university. This module can be studied at a higher education institution in another country. There is a standardised crediting procedure for such cases. Information about course crediting (deadlines and procedures) can be obtained from the Credit Transfer Centre (WiSo Credit Transfer Centre: https://www.anrechnungwiso.uni-koeln.de/) This module can also be taken as part of a summer school organised by the WiSo Faculty. In this case, students must register for the examination in accordance with the rules of the WiSo Faculty prior to embarking on the module.

Module Code 180h ECTS Credits Module Language selected language selected language Module Content Module Module Content Module		Abroad III								
2 Module Content depends on course selection 3 Learning Objectives Students acquire knowledge and skills depending on their choice of course. 4 Teaching and Learning Methods depending on course choice 5 Module Entry Requirements depends on course selection 6 Mode of End-Of-Module Examination TR - 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 Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Finance: Supplementary Section Information Systems: Supplementary Section Information Systems: Supplementary Section Information Systems: Supplementary Section Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Orporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Poporate Development Master of Science Business Administration - Poporate Development Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Science Sociology: Social Research: Supplementary Section Sociology: Social Research Master of Science Economic Research: Supplementary Section Sociology: Social Research Master of Science International Management: Supplementary Section Economic Research Master of Science International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik		_			Language selected lan-	Availability				
depends on course selection Learning Objectives Students acquire knowledge and skills depending on their choice of course. Teaching and Learning Methods depending on course choice Module Entry Requirements depends on course selection Mode of End-Of-Module Examination TR - depending on course selection Mode of End-Of-Module Examination TR - depending on course selection Master of Science Business Administration - Supply Chain Management Supplementary Section Supply Chain Management Master of Science Business Administration - Marketing: Supplementary Section Supply Chain Management Master of Science Business Administration - Harketing: Supplementary Section Finance Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Business Administration - Accounting and Taxation: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Accounting and Taxation Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology Master of Science Economic Research: Supplementary Section Economic Research Master of Science International Management Master of Education Wirtschaftspädagogik/Lehrant an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik	1									
Students acquire knowledge and skills depending on their choice of course. 4 Teaching and Learning Methods depending on course choice 5 Module Entry Requirements depends on course selection 6 Mode of End-Of-Module Examination TR - 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 Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Finance Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology Master of Science Economic Research: Supplementary Section Sociology: Social and Economic Psychology Master of Science International Management Master of Science International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik	2									
depending on course choice Module Entry Requirements depends on course selection	3	Students								
depends on course selection Mode of End-Of-Module Examination	4	_	•	ods						
TR - depending on course selection Prerequisites for Awarding of Credit Points depends on course selection Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology Master of Science Economic Research: Supplementary Section Economic Research Master of Science International Management Master of Science International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik/Lehramt an Berufskollegs:	5									
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 - Marketing: Supplementary Section Marketing Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology Master of Science Economic Research: Supplementary Section Economic Research Master of Science International Management: Supplementary Section International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik	6									
Master of Science Business Administration - Supply Chain Management Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology Master of Science Economic Research: Supplementary Section Economic Research Master of Science International Management: Supplementary Section International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik	7									
Supplementary Section Political Science	8	Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology Master of Science Economic Research: Supplementary Section Economic Research Master of Science International Management: Supplementary Section International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik								

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

10 Miscellaneous

Language: can be held in English or in any language offered at the host university. This module can be studied at a higher education institution in another country. There is a standardised crediting procedure for such cases. Information about course crediting (deadlines and procedures) can be obtained from the Credit Transfer Centre (WiSo Credit Transfer Centre: https://www.anrechnungwiso.uni-koeln.de/) This module can also be taken as part of a summer school organised by the WiSo Faculty. In this case, students must register for the examination in accordance with the rules of the WiSo Faculty prior to embarking on the module.

Studies A	Abroad IV								
Module Cod 1014MESAb		Workload 180h	ECTS Credits	Module Language selected lan- guage	Module Availability every term	Duration 1 Term			
1	Courses		Contact Hours	Self-Stu- dies	Course Language				
2		Module Content depends on course selection							
3	Learning Objectives Students acquire knowledge and skills depending on their choice of course.								
4	_	Teaching and Learning Methods depending on course choice							
5	_	Module Entry Requirements depends on course selection							
6	Mode of End-Of-Module Examination TR - 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 Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Sociology: Social Research: Supplementary Section Sociology and Social Research Master of Science Sociology: Social and Economic Psychology: Supplementary Section Sociology: Social and Economic Psychology Master of Science International Management: Supplementary Section International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Ergänzungbereich Wirtschaftspädagogik Master of Arts Politikwissenschaft: Supplementary Section Political Science								
9	Module Manage	er							
10	Miscellaneous Language: can l	oe held in Engli	sh or in any lang	uage offered at	the host unive	rsity. This module can			

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

be studied at a higher education institution in another country. There is a standardised crediting procedure for such cases. Information about course crediting (deadlines and procedures) can be obtained from the Credit Transfer Centre (WiSo Credit Transfer Centre: https://www.anrechnungwiso.uni-koeln.de/) This module can also be taken as part of a summer school organised by the WiSo Faculty. In this case, students must register for the examination in accordance with the rules of the WiSo Faculty prior to embarking on the module.

3.6.4 Master Thesis

flodule Co 015MMIN		Workload 450h	ECTS Credits 15	Module Language English	Module Availability every term	Duration 1 Term				
1	Courses		Contact Hours	Self-Stu- dies	Course Language					
2	Module Content									
3	Learning Objectives Students are familiar with current debate on international management theory and methods and make us 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 research and society.									
4	_	Teaching and Learning Methods Master's Thesis								
5	Module Entry F	Module Entry Requirements								
6	Mode of End-Of-Module Examination Written test 3 months									
7	Prerequisites f		of Credit Points							
8	Other Program Master of Scien Master	ce Internationa		ment						
9	Module Manag Alle Areas	Module Manager Alle Areas								
	Miscellaneous									