FACULTY OF MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES

UNIVERSITY OF COLOGNE

VICE DEAN OF STUDIES DEPARTMENT

valid for students of the Examination Regulations 2015

(enrolment for winter semester 2020/21 at the latest)



MODULE CATALOGUE

BUSINESS ADMINISTRATION: Corporate Development

MASTER OF SCIENCE

IN ACCORDANCE WITH THE EXAMINATION REGULATIONS FOR THE SINGLE MAJOR MASTER PROGRAMME IN BUSINESS ADMINISTRATION

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List of abbreviations

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

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1 Business Administration

The job opportunities for graduates from the M.Sc. Business Administration programme combine tasks requiring specialist expertise and responsibility for HR and budget matters in businesses. The specialist expertise is acquired through the chosen major. The management components are covered through content concerning management roles and the requirements they pose with regard to analytical thinking in dynamic contexts, method-driven, target-oriented behaviour, reliability and stress resistance in planning and reporting phases and confident intercultural communication in line with the situation at hand, including English-speaking environments. The communication skills required include those needed for situations in which employees and clients need to be involved or advised (by conveying information and/or feedback to them). The specifics of each major are described in the following sections.

1.1 Content and objectives of the programme

The competences gained by graduates correspond to Level 7 of the German Qualification Framework (Deutsche Qualifikationsrahmen) or master level in the German Qualifications Framework for German Higher Education Qualifications (Deutsche Qualifikationsrahmen für Hochschulabschlüsse). The specific intended learning outcomes are as follows: graduates have detailed specialist knowledge in their specified specialisations and are able to apply that knowledge in different contexts at various levels of aggregation, including cases in which solutions are sought to business administration problems affecting various areas. They are able to identify special features and differences in terminology and content and assign them to the different concepts and doctrines of the field in question whilst also hypothetically accepting different standpoints and viewing the problem from different perspectives. Graduates contribute their own standpoints to debate and thus help develop joint standpoints within a group or organisation. They actively support the principles of academic discourse, call for arguments to be backed up by methodical and systematic evidence and assess the quality of those arguments.

Graduates understand businesses' role and responsibility in society and can cope with the challenges and changes in professional life in an ethically and morally appropriate manner. They are able to keep abreast with research findings, question them and integrate them into their professional context in an innovative way. They can vary solutions according to the situation at hand, taking into account dynamic effects and side effects, which they reflect on and anticipate. Graduates are able to work on new solutions or research questions in a methodically efficient way independently and in a team and to take responsibility for the results of their work and, where necessary, special responsibility for the work of the group. They

indicate which their own standpoint is and which that of the group when faced with alternative decisions and assess the alternatives based on variable criteria, i.e. social, ethical and academic standards. They present the results of their work in a way that is understandable for the target group, using relevant and efficient media formats. They justify them to experts and clients, even where the information available to them is incomplete or unreliable.

The Corporate Development major covers methods and tools for strategic business management, corporate development and HR management. Graduates achieve exceptionally deep fundament of theoretical knowledge and typical patterns of behaviour in areas of corporate configuration and development, strategic management and HR management. They are able to consider the intra-company participants' responsibility related to requirements of compliance. The job prospects are diverse, ranging from HR and organisational departments (functional areas or staff units) to personnel and organisational development, strategic planning and business management in companies and management consultancies.

1.2 Requirements

To be accepted for the Master in Business Administration programme with the Corporate Development major, applicants must have successfully completed a bachelor programme, on which they earned at least 180 ECTS credits, or an equivalent programme. In accordance with the Regulations concerning determination of aptitude for the Business Administration programme, major in Corporate Development, a programme is deemed successfully completed if the overall mark was at least 2,7 or international equivalent.

The Bachelor programme must also comply with the following subject-related criteria:

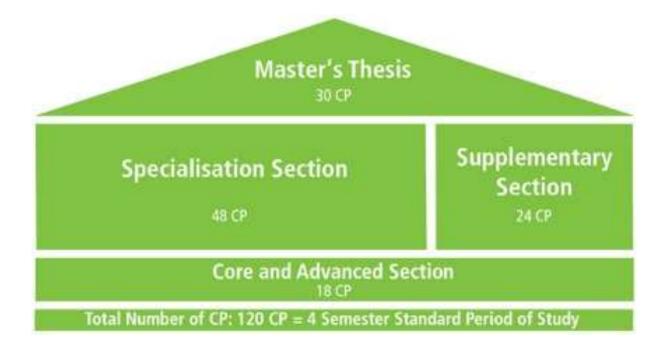
- at least 78 ECTS credits in the field of Business Administration and Economics and
 - o of which at least 48 ECTS in the field of Business Administration and
 - o of which at least 18 ECTS in the field of Economics and
- at least 15 ECTS credits in the field of Statistics and/or Mathematics (methodological expertise only, no user expertise)

Proof of English language skills to at least B2 in line with the Common European Framework of Reference for Languages must also be supplied by the deadline for application. The generally established certificates (TOEFL, IELTS, etc.) are accepted.

If the number of applicants who meet the admission requirements is higher than the number of places available on the programme, a selection process is conducted to rank the applicants. The **selection procedure** is based on the result of the applicant's bachelor degree or of a degree recognised as being equivalent and the result of a voluntary aptitude test (TM-WISO or GMAT).

1.3 Programme structure

The Master in Business Administration programme comprises 120 ECTS credits, lasts four terms as the standard period of study and consists of the following subject categories: the core section (18 ECTS credits) consists of basic method modules, chosen by the student. The specialisation section (48 ECTS credits) consists of modules for the respective major and the seminar. In the supplementary section (24 ECTS credits), students can choose from among a wide range of possibilities in the fields of management, economics and social sciences. The last area is the master's thesis, carrying 30 ECTS credits.



1.4 Study Abroad Option

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

Successful STAP applicants benefit from direct contact and organisational support at the partner university and are exempt from paying tuition fees there. The range of universities available depends on the master course on which the student is enrolled – the possible options are listed in the <u>WiSo Exchange (WEX) International Outgoings Portal</u> (access through the student's UoC account only), along with detailed information on each university. Every year, in addition to the STAP programme, the WiSo Faculty organises an exclusive short-term study option WiSo@NYC which takes place in New York City.

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

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

The Faculty's Study Abroad Programme (STAP):

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

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



^{*} Alternative offer: if no offer can be given at one of the five preferred universities and if slots at other universities are available.
** End of main selection round. In case any exchange slots become available after 15 March, these slots will be made available in a secondary selection round.

STAP Master – secondary selection round (for spring term only)



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

valid for students of the ER 2015 (enrolment for winter semester 2020/21 at the latest)

Credit transfer options from studies abroad:

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

1.5 Example study plan

| Term | EC/ | Module | Section | ECTS |
|------|-----|---|------------------------|------|
| | CC | | | |
| 1 | EC | Core Module I | Core section | 6 |
| 1 | EC | Specialisation Module I | Specialisation section | 6 |
| 1 | EC | Specialisation Module II | Specialisation section | 6 |
| 1 | EC | Specialisation Module III | Specialisation section | 6 |
| 1 | EC | Specialisation Module IV | Specialisation section | 6 |
| | | | | 30 |
| 2 | EC | Core Module II | Core section | 6 |
| 2 | EC | Specialisation Module V | Specialisation section | 12 |
| 2 | EC | Supplementary Module I | Supplementary section | 12 |
| | | | | 30 |
| 3 | CC | Core Module Management Skills* | Core section | 6 |
| 3 | EC | Specialisation Module VI | Specialisation section | 6 |
| 3 | CC | Specialisation Module Seminar | Specialisation section | 6 |
| 3 | EC | Supplementary Module II | Supplementary section | 6 |
| 3 | EC | Supplementary Module III | Supplementary section | 6 |
| | | | | 30 |
| 4 | CC | Master's thesis Business Administration | Master's thesis | 30 |
| | | | | 30 |

^{*}An assignment of the module is possible from the first term, there are no professional requirements. The module is offered every term.

| M.Sc. PROGRAMME IN BUSINESS ADMINSTRATION, MAJOR in Corporate Development (Studies Abroad included) | | | | | |
|---|-----------|--|------------------------|------|--|
| Term | EC/ CC | Module | Section | ECTS | |
| 1 | EC | Core Module I | Core section | 6 | |
| 1 | EC | Specialisation Module I | Specialisation section | 6 | |
| 1 | EC | Specialisation Module II | Specialisation section | 6 | |
| 1 | EC | Specialisation Module III Specialisation section | | 6 | |
| 1 | EC | Specialisation Module IV | Specialisation section | 6 | |
| | | | | 30 | |
| 2 | EC | Core Module II | Core section | 6 | |
| 2 | CC | Core Module Management Skills* | Core section | 6 | |
| 2 | EC | Specialisation Module V | Specialisation section | 12 | |
| 2 | CC | Specialisation Module Seminar | Specialisation section | 6 | |
| Studies | Abroa | d | | 30 | |
| 3 | EC | Specialisation Module VI | Specialisation section | 6 | |
| 3 | EC | Supplementary Module Studies Abroad I | Supplementary section | 12 | |
| 3 | EC | Supplementary Module Studies Abroad II | Supplementary section | 12 | |
| | | | | 30 | |
| 4 | СС | Master's thesis Business Administration | Master's thesis | 30 | |
| | | | | 30 | |

^{*}An assignment of the module is possible from the first term, there are no professional requirements. The module is offered every term.

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 midterm, enabling students to reduce their examination load at the end of term.

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

2 Support for students

2.1 Calculation of the overall mark

The marks for core and advanced, 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 annexes. In the case of end-of-module examinations consisting of several components, the mark for the module is calculated as specified in the annex.

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 Business Administration programme, the weighting for the contributions to the overall mark is as follows:

a) Mark for core and advanced section: 12 of 114 ECTS credits

b) Mark for specialisation section: 48 of 114 ECTS credits

c) Mark for supplementary section: 24 of 114 ECTS credits

d) Mark for master's thesis: 30 of 114 ECTS credits

2.2 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.

2.3 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. The <u>Wisspo</u> 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 notice the opening hours and contact data on the website.

Subject-specific advice is provided during the designated times by the University's faculty members and associated teaching staff ("akademische Mitarbeiter/iInnen") 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 Offices**.

2.4 Other sources of information and advice

"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 WiSo-KLIPS-Support. If you have further questions, feel free to contact WiSo-KLIPS-Support via <a href="mailto:e-mai

International students who study at the WiSo Faculty for part of their programme can turn to the <u>International Relations Center</u> ("Zentrum für Internationale Beziehungen" or "ZIB") for help with any questions they have. Cologne University students preparing to study abroad can also contact the ZIB for support. The Center 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 website.

The Faculty's <u>Credit Transfer Centre</u> (Zentrum für die Anrechnung auswärtiger Leistungen) 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 eliminates the need to make individual inquiries to depart-

valid for students of the ER 2015 (enrolment for winter semester 2020/21 at the latest)

ments/institutes and examination offices. Students can find out everything they need to know about the transfer process on the website.

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. All of the necessary information can be found on the website.

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

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 at the WiSo faculty. Any information can be found at wiso-buero@uni-koeln.de.

3 Curriculum and module descriptions

3.1 Core and advanced section

In accordance with Section 29(1), No. 1 of the Examination Regulations, the examination candidate must obtain 18 ECTS credits in the core and advanced section.

| Group | Module | СР | CC/EC | Requi | ired |
|-------------------------------------|---|----|-------|-------|------|
| | CM Management Skills | 6 | СС | 6 | 18 |
| | CM Econometrics ¹ | 6 | EC | 12 | |
| pment | AM Empirical Methods | 6 | EC | | |
| e Develo | CM Microeconomics (Business Administration) | 6 | EC | | |
| Basic Methods Corporate Development | SpM Empirical Methods and Data Analysis I | 6 | EC | | |
| Methods | SpM Empirical Methods and Data Analysis III | 6 | EC | | |
| Basic | CM Selected Methods in Economics | 6 | EC | | |
| | CM Applied Econometrics (Business Administration) | 6 | EC | | |
| | CM People Analytics & Econometrics | 6 | EC | | |

¹ No examination registration possible, if the core module Econometrics I (1314BMEc01) has already been passed.

3.2 Specialisation section

In accordance with Section 29(1), No. 2 of the Examination Regulations, the examination candidate must obtain 48 ECTS credits in the specialisation section.

| Group | Module | СР | CC/ EC | Required |
|------------------------------|--|----|-----------|----------|
| Bascis | SpM Business Ethics | 6 | EC | Min. 18 |
| Corporate Development Bascis | SpM Strategic Development | 6 | EC | |
| ate Deve | SpM Strategic Human Resource Management | 6 | EC | |
| Corpor | SpM Strategic Management | 6 | EC | |
| | SpM Business/Research Project | 12 | EC | Max. 24 |
| | Specialisation module Selected Issues in Corporate Development I | 6 | EC | |
| Advanced/Elective Module | Specialisation module Selected Issues in Corporate Development II | 6 | EC | |
| d/Electiv | Specialisation module Selected Issues in Corporate Development III | 6 | EC | |
| Advance | Specialisation module Selected Issues in Corporate Development IV | 6 | EC | |
| | Specialisation module Selected Issues in Corporate Development V | 6 | EC | |
| | Specialisation module Selected Issues in Corporate Development VI | 6 | EC | |
| Semi- nars | SpM Corporate Development Seminar ¹ , ² | 6 | CC | Min. 6 |

¹ This module will be offered for the first time in the academic year 2022/2023 according to the planned schedule.

² This module will be offered for the first time in the winter term 2022/23. It replaces the two specialisation modules Corporate Development Seminar I (1253SMCS01) und II (1253SMCS02).

3.3 Supplementary section

In accordance with Section 29(1), No. 3 of the Examination Regulations, the examination candidate must obtain 24 ECTS credits in a sub-group of the supplementary section.

| Group | Module | СР | CC/EC | Required |
|-------------------------|---|----|-------|----------|
| Accounting and Taxation | SpM Taxation I | 6 | EC | 24 |
| | SpM Taxation II | 6 | EC | |
| | SpM Controlling I | 6 | EC | |
| | SpM Controlling II | 6 | EC | |
| | SpM Accounting I | 6 | EC | |
| ountin | SpM Accounting II | 6 | EC | |
| Aco | SpM Selected Issues in Accounting & Taxation I | 6 | EC | |
| | SpM Selected Issues in Accounting & Taxation II | 6 | EC | |
| | SpM Advanced Accounting | 6 | EC | |
| | Specialisation Module Research in Finance (Research Track) | 6 | EC | 24 |
| | Specialisation module Selected Issues in Corporate Development II | 6 | EC | |
| | CM Advanced Mathematics | 6 | EC | |
| ے | CM Selected Methods in Economics | 6 | EC | |
| Business Research | AM Computational Methods¹ | 6 | EC | |
| ss Re | CM Advanced Microeconomics I | 6 | EC | |
| usine | CM Advanced Microeconomics II | 6 | EC | |
| | CM Advanced Macroeconomics I | 6 | EC | |
| | CM Advanced Macroeconomics II | 6 | EC | |
| | CM Advanced Econometrics I | 6 | EC | |
| | CM Advanced Econometrics II | 6 | EC | |

| | SpM Controlling I | 6 | EC | 24 |
|---------------------|---|----|----|----|
| | SpM Controlling II | 6 | EC | |
| Controlling | SpM Advanced Accounting | 6 | EC | |
| | SpM Selected Issues in Accounting & Taxation I | 6 | EC | |
| | SpM Selected Issues in Accounting & Taxation II | 6 | EC | |
| | Specialisation module Finance 7 | 6 | EC | |
| | CM Microeconomics (Business Administration) | 6 | EC | 24 |
| vior | SpM Market Design and Behaviour II | 6 | EC | |
| Design & Behavior | SpM Market Design and Behaviour IV | 6 | EC | |
| ign & | Specialisation Module Behavioral Economics | 6 | EC | |
| Des | CM Selected Methods in Economics | 6 | EC | |
| | SpM Market Design and Mechanism Design | 6 | EC | |
| | CM Microeconomics (Business Administration) | 6 | СС | 24 |
| Economics | CM Macroeconomics | 6 | СС | |
| Econd | SpM Markets and Economic Policy I | 6 | СС | |
| | SpM Markets and Economic Policy IV | 6 | СС | |
| cholo- | SuM Introduction to Economic Psychology | 12 | СС | 24 |
| Economic Psyc gy | SuM Advanced Economic Psychology I | 6 | СС | |
| Econol | SuM Advanced Economic Psychology II | 6 | СС | |
| | Specialisation Module Financial Theory | 12 | EC | 24 |
| | Specialisation Module Financial Institutions Management | 12 | EC | |
| d) | Specialisation Module Finance 2 | 6 | EC | |
| Finance | Specialisation Module Finance 5 | 6 | EC | |
| " | Specialisation module Finance 7 | 6 | EC | |
| | Specialisation module Finance 8 | 6 | EC | |
| | Specialisation Module Value-Based Management in Insurance | 6 | EC | |
| | | _ | _ | |

| | Specialisation Module Selected Issues in Finance I (6 LP) | 6 | EC | |
|------------------------|--|---|----|----|
| | CM Microeconomics (Business Administration) | 6 | EC | 24 |
| Markets & Institutions | Specialisation module Competition Policy | 6 | EC | |
| | SpM Media Economics | 6 | EC | |
| | CM Health Economics III | 6 | EC | |
| Mark | SpM Market Design and Behaviour III | 6 | EC | |
| | SpM Market Design and Mechanism Design | 6 | EC | |
| ŧ | SuM Media and Technology Management - Enterprises, Markets, and Strategies | 6 | EC | 24 |
| gemer | SuM Media and Technology Management - Selected Issues I | 6 | EC | |
| Manaç | SuM Media and Technology Management - Selected Issues II | 6 | EC | |
| Media Management | SuM Media and Technology Management - Research and Publications | 6 | EC | |
| | SpM Media Economics | 6 | EC | |
| | SpM Marketing in Specific Contexts I | 6 | EC | 24 |
| | SpM Marketing in Specific Contexts II | 6 | EC | |
| βι | SpM Marketing in Specific Contexts III | 6 | EC | |
| Marketing | SpM Brand Management | 6 | EC | |
| | SpM Selected Issues in Marketing | 6 | EC | |
| | SpM Marketing Performance Management | 6 | EC | |
| | SpM Customer Management | 6 | EC | |

| | SpM Empirical Methods and Data Analysis I | 6 | EC | 24 |
|---------------------------|--|----|----|----|
| Statistics & Econometrics | SpM Empirical Methods and Data Analysis III | 6 | EC | |
| | SpM Empirical Methods and Data Analysis IV | 6 | EC | |
| 8 Eco | SpM Empirical Methods and Data Analysis V | 6 | EC | |
| stics | Specialisation Module Seminar Statistics and Econometrics | 6 | EC | |
| Stati | CM Econometrics ² | 6 | EC | |
| | AM Empirical Methods | 6 | EC | |
| | SpM Supply Chain Strategy | | EC | 24 |
| ment | SpM Supply Chain Innovation | 6 | EC | |
| Supply Chain Management | SpM Selected Issues in Behavioural Supply Chain Management | 6 | EC | |
| ain Ma | SpM Supply Chain Operations | 6 | EC | |
| ly Ch | Specialisation Module Operative Supply Chain Planning | 6 | EC | |
| ddnS | Specialisation Module Project Management | 6 | EC | |
| | SpM Selected Issues in Supply Chain Management | 6 | EC | |
| Studies Abroad | Studies Abroad I (Master) | 12 | СС | 24 |
| Stuc | Studies Abroad II (Master) | 12 | СС | |

¹ No examination registration possible, if the core module Methods (1289BMMe00) has already been passed.

² No examination registration possible, if the core module Econometrics I (1314BMEc01) has already been passed.

3.4 Extracurricular course programme

In addition to their regular studies Master's students have the opportunity to take part in extra-curricular courses, in which both academic and vocational skills are taught. Thus it can have an academic and a professional orientation, which serve the development of professional competences. The extracurricular course programme intends to promote and impart competences that go beyond specialist knowledge or concern basic scientific or personal attitudes: scientific curiosity, systematic and analytical thinking, dealing with complexity, solution-orientation and other skills, e.g. the ability to work in a team and foreign language skills. The extracurricular course programme is offered jointly by the faculties and the Professional Centre of the University of Cologne and enables students to pursue their own additional interests, to gain insights into other subjects and faculties, to attend events of social importance, to acquire professionally relevant skills and to attend language courses. In addition, students are offered learning and study aids as part of the extracurricular programme, e.g. for scientific work or literature research. Extracurricular courses are not credited, but the participation is noted on the transcript of records.

3.5 Master's thesis

The master's thesis, which carries 30 ECTS credits, is written towards the end of the programme. It is intended to show that the student is capable of conducting academic work on and reflecting on a specific problem related to the subject matter covered on the programme, using the necessary methods and within a specified period. The topic of the master's thesis on the Business Administration programme must come from the specialisation area or from the subject group taken by the candidate in the supplementary section. If the topic relates to the supplementary area, the candidate must already have accumulated 18 ECTS credits in said supplementary section.

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

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

3.6 Module Descriptions

3.6.1 Core and Advanced Section Corporate Development

| Core Mo | odule Manager | ment Skills | | | | |
|-----------|--|---|--------------|---|--|---------------------------|
| Module Co | | Workload 180h | ECTS Credits | Module Language German and English | Module Availability every term | Duration 1 Term |
| 1 | Courses | Courses Contact Hours Self-Studies Course Language | | | | |
| 2 | Module Content Models of leadership, communication, presentation, planning, analysis and reflection Rules and techniques for and phases of leadership, communication, presentation, planning, analysis or reflection Requirements, influencing factors and make-or-break criteria concerning the social and methodical aspects of management tasks Disriptive factors and difficulties in the performance of management tasks. Typical management task situations | | | | tation, planning, anal- | |
| 3 | Students analyse the social and methodical aspects of management tasks in companies for specific situtions can distinguish between and analyse the various management task functions in the areas of learship, communication, presentation, planning, analysis and reflection define the necessary analytical and organisational tasks within one area of management analyse the requirements for typical management skills from the perspective of one area of management compare suitable approaches and theories based on situational requirements select suitable methods and practise managing the situation using those methods reflect on and assess their own actions and those of others and identify development potentia identify any additional requirements and suggest ways of enhancing specific methods. | | | | management. e of one area of manates. ethods. relopment potential. | |
| 4 | Teaching and L | earning Meth | ods | | | |
| 5 | Module Entry R | = | | | | |
| 6 | Mode of End-O Combined exam | | | | | |
| 7 | - | Prerequisites for Awarding of Credit Points Passing the combined examination. | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Accounting and Taxation: Core and Advanced Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Core and Advanced Section Corporate Development Master of Science Business Administration - Finance: Core and Advanced Section Finance | | | | | |

| | Master of Science Business Administration - Marketing: Core and Advanced Section Marketing Master of Science Business Administration - Supply Chain Management: Core and Advanced Section Supply Chain Management |
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| 9 | Module Manager AD Dr. Johannes Antweiler |
| 10 | Miscellaneous A range of seminars are offered, each focusing on different aspects of management skills. |

| CM Ecor | nometrics | | | | | | | |
|---------------------------|--|--|------------------|-------------------------------|--|----------------------------|--|--|
| Module Code 1314MBECO1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | | |
| 1 | Courses Econometrics | | | Contact Hours 60h | Self- Studies 120h | Course Language English | | |
| 2 | Linear regress Least squares Endogeneity a Maximum like Models for lim | Module Content Linear regression model Least squares (LS) method and generalized least squares (GLS) method Endogeneity and instrumental variable (IV) method Maximum likelihood (ML) method Models for limited dependent variables Time series models | | | | | | |
| 3 | Students understand a analyse curre collect and ar methods. | understand advanced, specialized theories / methods analyse current questions and challenges collect and analyse data material for selected scientific questions using quantitative / qualitative | | | | | | |
| 4 | Teaching and I lecture practice | | | | | | | |
| 5 | Module Entry F | - | ı | | | | | |
| 6 | Mode of End-O Written test: WT | | ımination | | | | | |
| 7 | Prerequisites f | | of Credit Points | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Core and Advanced Section Supply Chain Management Master of Science Economics: Core and Advanced Section Economics Master of Arts Regionalstudien China - Volkswirtschaftslehre: Economics Master Regional Studies China Master of Science Sociology and Social Research: Supplementary Section Sociology and Social Research Master of Arts Politikwissenschaft: Supplementary Section Political Science Master of Science Business Administration - Finance: Core and Advanced Section Finance Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing | | | | | | | |

| | Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Marketing: Core and Advanced Section Marketing Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: Economics Master Regional Studies Eastern Europe Master of Science Business Administration - Corporate Development: Core and Advanced Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Core and Advanced Section Accounting and Taxation Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre: Economics Master Regional Studies Latin America |
|----|---|
| 9 | Module Manager UnivProf. Dr. Roman Liesenfeld |
| 10 | Miscellaneous |

| AM Emp | oirical Method | s | | | | | | |
|---------------------------|---|--|--|--|--|----------------------------|--|--|
| Module Code 1314MAEMT1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | | |
| 1 | Courses Empirical Metho | ods | | Contact Hours 45h | Self- Studies 135h | Course Language English | | |
| 2 | Principles of r Parametric ar Causal Infere Specialized e Machine learn | Module Content • Principles of modern data analysis • Parametric and nonparametric statistical inference • Causal Inference • Specialized econometric tools • Machine learning and big-data methods • Classification methods | | | | | | |
| 3 | Students understand a analyse curre collect and ar methods discuss scien cialists. | 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-) sp | | | | | | |
| 4 | Teaching and I | _earning MetI | nods | | | | | |
| 5 | Module Entry F | - | | | | | | |
| 6 | Mode of End-C | | mination | | | | | |
| 7 | Prerequisites f | _ | of Credit Points | | | | | |
| 8 | Core a Master of Scien Specia Supple Master of Arts F Econor Master of Scien Supple Master of Arts F Supple Master of Scien Core a Supple Master of Scien | ce Business And Advanced see Economics lization Section mentary Section Master Roce Sociology amentary Section Business And Advanced see Information | dministration - Su Section Supply Ch : n Economics on n China - Volkswin egional Studies C and Social Resear on Sociology and haft: on Political Science dministration - Fir Section Finance on Finance | tschaftslehre: hina ch: Social Resear ce | ent | | | |

| | Master of Science Business Administration - Marketing: |
|----|---|
| | Supplementary Section Marketing |
| | Master of Science Business Administration - Corporate Development: |
| | Supplementary Section Corporate Development |
| | Master of Science Business Administration - Accounting and Taxation: |
| | Supplementary Section Accounting and Taxation |
| | Master of Science Business Administration - Marketing: |
| | Core and Advanced Section Marketing |
| | Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: |
| | Economics Master Regional Studies Eastern Europe |
| | Master of Science Business Administration - Corporate Development: |
| | Core and Advanced Section Corporate Development |
| | Master of Science Business Administration - Accounting and Taxation: |
| | Core and Advanced Section Accounting and Taxation |
| | Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre: |
| | Economics Master Regional Studies Latin America |
| 9 | Module Manager |
| | UnivProf. Dr. Jörg Breitung |
| | 1 |
| 10 | Miscellaneous |

| CIVI IVIICE | roeconomics (| (Business | Administrati | ion) | | | | |
|----------------------------------|---|--|---|---|--|----------------------------|--|--|
| Module Code 1289MBMBA1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | | |
| 1 | Courses Microeconomics | s: Game Theor | у | Contact Hours 60h | Self- Studies 120h | Course Language English | | |
| 2 | Non-cooperate Normal form of Extensive form Finitely and in Cooperative of Core, Shapley Evolutionary of 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 | Students understand a assess and d analyse data communicate critically evalu | 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 I lecture practice | Learning Meth | nods | | | | | |
| 5 | Module Entry F | | evel Microeconom | nics, Macroeco | nomics, Mathen | natics | | |
| 6 | Mode of End-O Written test: WT | | mination | | | | | |
| 7 | Prerequisites f | _ | of Credit Points on | | | | | |
| 8 | Core a Supple Master of Arts F Supple Master of Scien Supple Master of Scien Supple Master of Scien Supple Master of Arts F | ce Business A nd Advanced S mentary Secti- cellitikwissensc mentary Secti- ce Business A mentary Secti- ce Business A mentary Secti- ce Business A mentary Secti- Regionalstudiel | dministration - Su Section Supply Ch on Supply Chain I haft: on Political Sciend dministration - Fir on Finance | nain Management Management ce nance: stems rporate Develoelopment tschaftslehre: | ent | | | |

| | Master of Science Sociology and Social Research: Supplementary Section Sociology and Social Research Master of Science International Management: Supplementary Section International Management Master of Science Business Administration - Finance: Core and Advanced Section Finance Master of Science Business Administration - Marketing: Core and Advanced Section Marketing Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: Economics Master Regional Studies Eastern Europe Master of Science Business Administration - Corporate Development: Core and Advanced Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Core and Advanced Section Accounting and Taxation Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre: Economics Master Regional Studies Latin America |
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| 9 | Module Manager UnivProf. Dr.' Bettina Rockenbach |
| 10 |) Miscellaneous |

| | oirical Metho | us allu Dai | ta Allalysis i | ı | | | | |
|---------------------------|--|--|--|--|--|---|--|--|
| Module Code 1314MSEMD1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | | |
| 1 | Courses a) Statistical Infe b) Topics in Eco | | Statistics I | Contact Hours a) 45h b) 45h | Self- Studies a) 135h b) 135h | Course Language a) English b) English | | |
| 2 | Foundations of Theory of PoirTheory of hypothesis | 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 | Learning Object Students understand ac | | ialised theories / r | nethods. | | | | |
| 4 | Teaching and L lecture practice | | | | | | | |
| 5 | 1 | Module Entry Requirements Recommendation: solid basic knowledge of probability theory | | | | | | |
| 6 | I | Mode of End-Of-Module Examination Written test: WT (90) | | | | | | |
| 7 | Prerequisites for Passing the write relates to the co | ten examinatio | n of one course. | A course is to I | pe attended; the | written examination | | |
| 8 | Core and Master of Science Supple Science Supple Supple | ce Business Achad Advanced Sce Economics: lization Section mentary Section | dministration - Su Section Supply Ch a Economics on naft: on Political Science dministration - Fin Section Finance on Finance Systems: on Information Systeministration - Ma | ee ance: stems rketing: rporate Develo | pment: | | | |

| | Supplementary Section Economic Research Master of Science Business Administration - Corporate Development: Core and Advanced Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Core and Advanced Section Accounting and Taxation |
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| 9 | Module Manager UnivProf. Dr. Dominik Wied |
| 10 | Miscellaneous |

| | pirical Metho | | ` | | 5.61 2020/21 6 | it the latesty | |
|---------------------------|--|-------------------------|--------------------|--|--|--|--|
| Module Code 1314MSEMD3 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | |
| 1 | Courses a) Time Series E b) Stochastic Mo c) Topics in Eco | odels and Proc | | Contact Hours a) 45h b) 45h c) 45h | Self- Studies 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 | | | | | | |
| | Course c) Topic | s in Economet | rics and Statistic | s III will be offer | red if available. | | |
| 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. | | | | | | |
| 4 | Teaching and L lecture practice | | | | | | |
| 5 | Module Entry R Recommendation | - | knowledge of pro | bability theory | | | |
| 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 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Core and Advanced Section Supply Chain Management Master of Science Economics: | | | | | | |

| | Specialization Section Economics |
|----|--|
| | Supplementary Section |
| | Master of Arts Politikwissenschaft: |
| | Supplementary Section Political Science |
| | Master of Science Business Administration - Finance: |
| | Core and Advanced Section Finance |
| | Supplementary Section Finance |
| | Master of Science Information Systems: |
| | Supplementary Section Information Systems |
| | Master of Science Business Administration - Marketing: |
| | Supplementary Section Marketing |
| | Master of Science Business Administration - Corporate Development: |
| | Supplementary Section Corporate Development |
| | Master of Science Business Administration - Accounting and Taxation: |
| | Supplementary Section Accounting and Taxation |
| | Master of Science Business Administration - Marketing: |
| | Core and Advanced Section Marketing |
| | Master of Science Economic Research: |
| | Specialization Section Economic Research |
| | Supplementary Section Economic Research |
| | Master of Science Business Administration - Corporate Development: |
| | Core and Advanced Section Corporate Development |
| | Master of Science Business Administration - Accounting and Taxation: |
| | Core and Advanced Section Accounting and Taxation |
| 9 | Module Manager |
| | UnivProf. Dr. Dominik Wied |
| 10 | Miscellaneous |

| CM Sele | cted Methods | in Econo | mics | | | | | | |
|---------------------------|---|---|------------------|-------------------------------|--|----------------------------|--|--|--|
| Module Code 1289MBEXE1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | | | |
| 1 | Courses Experimental M | ethods | | Contact Hours 60h | Self- Studies 120h | Course Language English | | | |
| 2 | • Experimental • Experimental | Module Content Experimental Methods in economics Experimental designs Analysing experimental data | | | | | | | |
| 3 | Students understand a analyse curre assess and d analyse data present scien critically evalu | Learning Objectives Students understand advanced, specialized theories / methods in the area of experimental Economics analyse current questions and challenges in the area of Microeconomics assess and discuss findings and research results of specialized methods analyse data for selected scientific questions using quantitative methods present scientific results in a way that is appropriate for the target audience critically evaluate current social developments and develop alternative solutions use techniques of scientific work and good scientific practice. | | | | | | | |
| 4 | Teaching and I lecture practice | | | | | | | | |
| 5 | Module Entry F | - | evel Microeconon | nics, Macroeco | nomics, Mather | natics | | | |
| 6 | Mode of End-O Written test: WT | | mination | | | | | | |
| 7 | Prerequisites f | | of Credit Points | | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Core and Advanced Section 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 - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Arts Politikwissenschaft: Supplementary Section Political Science Master of Science Sociology and Social Research: Supplementary Section Sociology and Social Research | | | | | | | | |
| | Supple | mentary Secti | | Social Resear | ch | | | | |

| | Core and Advanced Section Finance Master of Science Business Administration - Marketing: Core and Advanced Section Marketing Master of Science Business Administration - Corporate Development: Core and Advanced Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Core and Advanced Section Accounting and Taxation |
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| 9 | Module Manager UnivProf. Michael Krause, Ph.D. |
| 10 | Miscellaneous |

| CM Appli | ed Econome | trics (Bus | iness Admin | istration) | | | |
|----------------------------------|--|--|------------------------|-------------------------|--|----------------------------|--|
| Module Code 1289MBAEC1 | | Workload 180h ECTS Credits 6 Module Language English | | | Module Availability every 2nd term - winter term | Duration 1 Term | |
| 1 | Courses Applied Econoministration) | netrics (Master | Business Ad- | Contact Hours 60h | Self- Studies 120h | Course Language English | |
| 2 | Module Content | | | | | | |
| 3 | Learning Objectives Students understand advanced, specialized theories / methods in the area of labour markets assess and discuss findings and research results of specialized theories / methods collect and analyse data material for selected scientific questions using quantitative / qualitative methods justify and defend (independently developed) positions or problem solutions discuss scientific topics in a professional manner and appropriate to the situation with (non-) specialists develop work processes for real problems and challenges use techniques of scientific work and good scientific practice. | | | | | | |
| 4 | Teaching and I lecture practice | _earning Meth | nods | | | | |
| 5 | Module Entry R | • | of basic econome | etrics and statis | stics, basic knov | vledge of R | |
| 6 | Mode of End-O Written test: WT | | mination | | | | |
| 7 | Prerequisites f | _ | of Credit Points on | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: | | | | | | |
| 9 | Module Manag | er | | | | | |

| | UnivProf. Dr. Pia Pinger |
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| 10 | Miscellaneous |

| CM Peop | le Analytics | & Econom | etrics | | | , |
|----------------------------------|---|-------------------------|---------------------|--|---------------------------|----------------------------|
| Module Code 1253MBPAE1 | | Workload 180h | ECTS Credits | Module Availability every 2nd term - winter term | Duration 1 Term | |
| 1 | Courses People Analytics & Econometrics | | | Contact Hours 30h | Self- Studies 150h | Course Language English |
| 2 | Module Content The modules transitive impact of ma | ains students t | • | ny data using s | tatistical softwa | re in order to evaluate |
| 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 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 evaluate their own action processes in self- and external reflection and identify development potentials act responsibly considering ecological, social and ethical criteria develop work processes for real problems and challenges. | | | | | |
| 4 | Teaching and L lecture practice | _earning Meth | ods | | | |
| 5 | Module Entry R | - | ledge of statistics | | | |
| 6 | Mode of End-O Project Paper | f-Module Exa | mination | | | |
| 7 | Prerequisites for Passing the modern | | | | | |
| 8 | Other Programmes that Use the Module Master of Science International Management: Supplementary Section International Management Master of Science Business Administration - Corporate Development: Core and Advanced Section Corporate Development | | | | | |
| 9 | Module Manage UnivProf. Dr. D | | | | | |
| 10 | Miscellaneous | | | | | |

3.6.2 Specialisation Section Corporate Development

| Module Code 1011BMMS00 | | Workload 180h | ECTS Credits | Module Language German and English | Module Availability every term | Duration 1 Term | |
|----------------------------------|---|---|--------------|---|--------------------------------------|---------------------------|--|
| 1 | Courses | | | Contact Hours | Self- Studies | Course Language | |
| 2 | Module Content Models of leadership, communication, presentation, planning, analysis and reflection Rules and techniques for and phases of leadership, communication, presentation, plannin ysis or reflection Requirements, influencing factors and make-or-break criteria concerning the social and m thodical aspects of management tasks Disriptive factors and difficulties in the performance of management tasks. Typical management task situations | | | | | | |
| 3 | Students analyse the s tions can distinguis ership, commun define the ne analyse the re agement compare suita select suitable reflect on and | analyse the social and methodical aspects of management tasks in companies for specific situations can distinguish between and analyse the various management task functions in the areas of leadership, communication, presentation, planning, analysis and reflection define the necessary analytical and organisational tasks within one area of management analyse the requirements for typical management skills from the perspective of one area of management. | | | | | |
| 4 | Teaching and L | _earning Meth | ods | | | | |
| 5 | Module Entry F | = | | | | | |
| 6 | Mode of End-O Combined exam | | | | | | |
| 7 | Prerequisites for Passing the con | _ | | | | | |
| 8 | Passing the combined examination. Other Programmes that Use the Module Master of Science Business Administration - Accounting and Taxation: Core and Advanced Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Core and Advanced Section Corporate Development Master of Science Business Administration - Finance: Core and Advanced Section Finance Master of Science Business Administration - Marketing: Core and Advanced Section Marketing Master of Science Business Administration - Supply Chain Management: | | | | | | |

| | Core and Advanced Section Supply Chain Management |
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| 9 | Module Manager AD Dr. Johannes Antweiler |
| 10 | Miscellaneous A range of seminars are offered, each focusing on different aspects of management skills. |

| CM Econometrics | | | | | | | | |
|---------------------------|---|--|---|--|--|----------------------------|--|--|
| Module Code 1314MBECO1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | | |
| 1 | Courses Econometrics | | | Contact Hours 60h | Self- Studies 120h | Course Language English | | |
| 2 | Module Content Linear regression model Least squares (LS) method and generalized least squares (GLS) method Endogeneity and instrumental variable (IV) method Maximum likelihood (ML) method Models for limited dependent variables Time series 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 / qualitati methods justify and defend (independently developed) positions or problem solutions. | | | | | | | |
| 4 | Teaching and I lecture practice | | | | | | | |
| 5 | Module Entry F | - | ı | | | | | |
| 6 | Mode of End-O Written test: WT | | ımination | | | | | |
| 7 | Prerequisites f | | of Credit Points | | | | | |
| 8 | Core a Master of Scient Core a Master of Arts F Econor Master of Scient Supple Master of Arts F Supple Master of Scient Core a Supple Master of Scient Supple Master of Scient Supple | ce Business And Advanced See Economics and Advanced Segionalstudies mics Master Responsible Sections of Advanced Sections and Advanc | dministration - Su Section Supply Ch : Section Economic n China - Volkswin egional Studies C and Social Resear on Sociology and haft: on Political Science dministration - Fir Section Finance on Finance | s tschaftslehre: hina ch: Social Researd | ent | | | |

| Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development | |
|--|--|
| Supplementary Section Corporate Development | |
| The supplies of the supplies o | |
| Master of Science Business Administration - Accounting and Taxation: | |
| Supplementary Section Accounting and Taxation | |
| Master of Science Business Administration - Marketing: | |
| Core and Advanced Section Marketing | |
| Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: | |
| Economics Master Regional Studies Eastern Europe | |
| Master of Science Business Administration - Corporate Development: | |
| Core and Advanced Section Corporate Development | |
| Master of Science Business Administration - Accounting and Taxation: | |
| Core and Advanced Section Accounting and Taxation | |
| Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre: | |
| Economics Master Regional Studies Latin America | |
| 9 Module Manager | |
| UnivProf. Dr. Roman Liesenfeld | |
| | |
| 10 Miscellaneous | |

| AM Emp | oirical Method | S | | | | | | |
|---------------------------|---|--|---|--|--|----------------------------|--|--|
| Module Code 1314MAEMT1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | | |
| 1 | Courses Empirical Metho | ods | | Contact Hours 45h | Self- Studies 135h | Course Language English | | |
| 2 | Principles of r Parametric ar Causal Infere Specialized e Machine learr | Module Content Principles of modern data analysis Parametric and nonparametric statistical inference Causal Inference Specialized econometric tools Machine learning and big-data methods Classification methods | | | | | | |
| 3 | Students understand a analyse curre collect and ar methods discuss scien cialists. | 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-) sp | | | | | | |
| 4 | Teaching and I | _earning MetI | hods | | | | | |
| 5 | Module Entry F | • | | | | | | |
| 6 | Mode of End-C | | mination | | | | | |
| 7 | Prerequisites f | | of Credit Points ion | | | | | |
| 8 | Core a Master of Scien Specia Supple Master of Arts F Econor Master of Scien Supple Master of Arts F Supple Master of Scien Core a Supple Master of Scien | ce Business And Advanced see Economics lization Section mentary Section Master Responsible Section Master Responsibility Section Master Respo | dministration - Su Section Supply Ch : n Economics on n China - Volkswin egional Studies C and Social Resear on Sociology and chaft: on Political Science dministration - Fir Section Finance on Finance | tschaftslehre: hina ch: Social Resear ee aance: | ent | | | |

| | Master of Science Business Administration - Marketing: |
|----|---|
| | Supplementary Section Marketing Master of Science Rusiness Administration Cornerate Developments |
| | Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development |
| | Master of Science Business Administration - Accounting and Taxation: |
| | Supplementary Section Accounting and Taxation |
| | Master of Science Business Administration - Marketing: |
| | Core and Advanced Section Marketing |
| | Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: |
| | Economics Master Regional Studies Eastern Europe |
| | Master of Science Business Administration - Corporate Development: |
| | Core and Advanced Section Corporate Development |
| | Master of Science Business Administration - Accounting and Taxation: |
| | Core and Advanced Section Accounting and Taxation |
| | Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre: |
| | Economics Master Regional Studies Latin America |
| 9 | Module Manager |
| | UnivProf. Dr. Jörg Breitung |
| 10 | Miscellaneous |

| CIVI IVIICE | roeconomics (| (Business | Administrati | ion) | | | |
|---------------------------|--|--|---|---|--|----------------------------|--|
| Module Code 1289MBMBA1 | | Workload 180h | ECTS Credits | Language Availability English every 2nd | Availability every 2nd term - winter | Duration 1 Term | |
| 1 | Courses Microeconomics | s: Game Theor | у | Contact Hours 60h | Self- Studies 120h | Course Language English | |
| 2 | Module Conter Non-cooperat Normal form of Extensive form Finitely and in Cooperative Of Core, Shapley Evolutionary of Social choice Condorcet-pa | ive Game The games m games, with finitely repeate Game Theory y-value, bargaigame theory theory, voting | complete and inc ed games ning problem | d incomplete information | | | |
| 3 | Students understand a assess and d analyse data communicate critically evalu | 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 I lecture practice | Learning Meth | nods | | | | |
| 5 | Module Entry F | | evel Microeconom | nics, Macroeco | nomics, Mathen | natics | |
| 6 | Mode of End-O Written test: WT | | mination | | | | |
| 7 | Prerequisites f | _ | of Credit Points on | | | | |
| 8 | Core a Supple Master of Arts F Supple Master of Scien Supple Master of Scien Supple Master of Scien Supple Master of Arts F | ce Business A nd Advanced S mentary Secti- cellitikwissensc mentary Secti- ce Business A mentary Secti- ce Business A mentary Secti- ce Business A mentary Secti- Regionalstudiel | dministration - Su Section Supply Ch on Supply Chain I haft: on Political Sciend dministration - Fir on Finance | nain Management Management ce nance: stems rporate Develoelopment tschaftslehre: | ent | | |

| | Master of Science Sociology and Social Research: Supplementary Section Sociology and Social Research Master of Science International Management: Supplementary Section International Management Master of Science Business Administration - Finance: Core and Advanced Section Finance Master of Science Business Administration - Marketing: Core and Advanced Section Marketing Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: Economics Master Regional Studies Eastern Europe Master of Science Business Administration - Corporate Development: Core and Advanced Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Core and Advanced Section Accounting and Taxation Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre: Economics Master Regional Studies Latin America |
|----|---|
| 9 | Module Manager UnivProf. Dr.' Bettina Rockenbach |
| 10 | Miscellaneous |

| | oirical Metho | us allu Dai | ta Allalysis i | ı | | | |
|---------------------------|--|--|--|--|--|---|--|
| Module Code 1314MSEMD1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | |
| 1 | 1 ' | Courses a) Statistical Inference b) Topics in Econometrics and Statistics I | | | 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 L lecture practice | | | | | | |
| 5 | 1 | Module Entry Requirements Recommendation: solid basic knowledge of probability theory | | | | | |
| 6 | I | Mode of End-Of-Module Examination Written test: WT (90) | | | | | |
| 7 | Prerequisites for Passing the write relates to the co | ten examinatio | n of one course. | A course is to I | pe attended; the | written examination | |
| 8 | Core and Master of Science Supple Science Supple Supple | ce Business Achad Advanced Sce Economics: ization Section mentary Section olitikwissenschamentary Section Business Achad Advanced Sce Information mentary Section Business Achad Sectio | dministration - Su Section Supply Ch a Economics on naft: on Political Science dministration - Fin Section Finance on Finance Systems: on Information Systeministration - Ma | ee ance: stems rketing: rporate Develo | pment: | | |

| | Supplementary Section Economic Research Master of Science Business Administration - Corporate Development: Core and Advanced Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Core and Advanced Section Accounting and Taxation |
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| 9 | Module Manager UnivProf. Dr. Dominik Wied |
| 10 | Miscellaneous |

| | pirical Metho | | ` | | 5.61 2020/21 6 | it the latesty | |
|--------------------------|--|---|---|-------------------------------|--|---------------------------|--|
| Module Code 1314MSEMD | 9 | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | |
| 1 | Courses a) Time Series Econometrics b) Stochastic Models and Processes c) Topics in Econometrics and Statistics III Contact Hours a) Elf- Studies a) English b) 45h b) 45h c) 45h c) 45h c) 45h c) 135h | | | | | | |
| 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 | | | | | | |
| | Course c) Topics in Econometrics and Statistics III will be offered if available. | | | | | | |
| 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. | | | | | | |
| 4 | Teaching and Learning Methods lecture practice | | | | | | |
| 5 | 1 | Module Entry Requirements Recommendation: Solid basic knowledge of probability theory | | | | | |
| 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 | | ce Business Ad nd Advanced S | the Module Iministration - Su Section Supply Ch | | - | | |

| | Specialization Section Economics |
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| | Supplementary Section |
| | Master of Arts Politikwissenschaft: |
| | Supplementary Section Political Science |
| | Master of Science Business Administration - Finance: |
| | Core and Advanced Section Finance |
| | Supplementary Section Finance |
| | Master of Science Information Systems: |
| | Supplementary Section Information Systems |
| | Master of Science Business Administration - Marketing: |
| | Supplementary Section Marketing |
| | Master of Science Business Administration - Corporate Development: |
| | Supplementary Section Corporate Development |
| | Master of Science Business Administration - Accounting and Taxation: |
| | Supplementary Section Accounting and Taxation |
| | Master of Science Business Administration - Marketing: |
| | Core and Advanced Section Marketing |
| | Master of Science Economic Research: |
| | Specialization Section Economic Research |
| | Supplementary Section Economic Research |
| | Master of Science Business Administration - Corporate Development: |
| | Core and Advanced Section Corporate Development |
| | Master of Science Business Administration - Accounting and Taxation: |
| | Core and Advanced Section Accounting and Taxation |
| 9 | Module Manager |
| | UnivProf. Dr. Dominik Wied |
| 10 | Miscellaneous |

| CM Sele | cted Methods | in Econo | mics | | | | | | |
|---------------------------|--|--|---|--|--|---------------------------|--|--|--|
| Module Code 1289MBEXE1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | | | |
| 1 | Courses Experimental M | Courses Experimental MethodsContact Hours 60hSelf- Studies 120hCourse Language English | | | | | | | |
| 2 | • Experimental • Experimental | Module Content • Experimental Methods in economics • Experimental designs • Analysing experimental data | | | | | | | |
| 3 | Students understand a analyse curre assess and d analyse data present scien critically evalu | Learning Objectives Students understand advanced, specialized theories / methods in the area of experimental Economics analyse current questions and challenges in the area of Microeconomics assess and discuss findings and research results of specialized methods analyse data for selected scientific questions using quantitative methods present scientific results in a way that is appropriate for the target audience critically evaluate current social developments and develop alternative solutions use techniques of scientific work and good scientific practice. | | | | | | | |
| 4 | Teaching and I lecture practice | | | | | | | | |
| 5 | 1 | Module Entry Requirements Recommendation: Bachelor Level Microeconomics, Macroeconomics, Mathematics | | | | | | | |
| 6 | | Mode of End-Of-Module Examination Written test: WT (60) | | | | | | | |
| 7 | l l | Prerequisites for Awarding of Credit Points Passing the module examination | | | | | | | |
| 8 | Core a Supple Master of Scient Supple Master of Arts F Supple Master of Scient | ce Business And Advanced amentary Section Enformation mentary Section Business Amentary Busine | dministration - Su Section Supply Ch on Supply Chain I dministration - Fir on Finance Systems: on Information - Ma on Marketing dministration - Co on Corporate Dev dministration - Ac on Accounting and haft: on Political Science and Social Resear | nain Management Management nance: stems urketing: rporate Develor elopment counting and T d Taxation ce ch: | opment: | | | | |
| | Supple | mentary Secti | and Social Resear on Sociology and dministration - Fir | Social Resear | ch | | | | |

| | Core and Advanced Section Finance Master of Science Business Administration - Marketing: Core and Advanced Section Marketing Master of Science Business Administration - Corporate Development: Core and Advanced Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Core and Advanced Section Accounting and Taxation |
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| 9 | Module Manager UnivProf. Michael Krause, Ph.D. |
| 10 | Miscellaneous |

| CM Appli | CM Applied Econometrics (Business Administration) | | | | | | | |
|-------------------------|--|--|------------------|-------------------------------|--|----------------------------|--|--|
| Module Cod 1289MBAEC | - | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | | |
| 1 | Courses Applied Econoministration) | netrics (Master | Business Ad- | Contact Hours 60h | Self- Studies 120h | Course Language English | | |
| 2 | Statistical Four Experiments are Regression (Covariables) Instrumental Notes Regression D | 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 | Students understand a assess and d collect and ar methods justify and de discuss scien cialists develop work | understand advanced, specialized theories / methods in the area of labour markets assess and discuss findings and research results of specialized theories / methods collect and analyse data material for selected scientific questions using quantitative / qualitative methods justify and defend (independently developed) positions or problem solutions discuss scientific topics in a professional manner and appropriate to the situation with (non-) spe- | | | | | | |
| 4 | Teaching and I lecture practice | _earning Meth | nods | | | | | |
| 5 | Module Entry R | • | of basic econome | etrics and statis | stics, basic knov | vledge of R | | |
| 6 | Mode of End-O Written test: WT | | mination | | | | | |
| 7 | | Prerequisites for Awarding of Credit Points Passing the module examination | | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Core and Advanced Section Supply Chain Management Master of Science Business Administration - Finance: Core and Advanced Section Finance Master of Science Business Administration - Marketing: Core and Advanced Section Marketing Master of Science Business Administration - Corporate Development: Core and Advanced Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Core and Advanced Section Accounting and Taxation | | | | | | | |
| 9 | Module Manag | er | | | | | | |

| | UnivProf. Dr. Pia Pinger |
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| 10 | Miscellaneous |

| CM Peop | CM People Analytics & Econometrics | | | | | | | | |
|--------------------------|--|---|---------------------|-------------------------------|--|---------------------------|--|--|--|
| Module Code 1253MBPAE | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | | | |
| 1 | Courses People Analytics & EconometricsContact Hours 30hSelf- Studies 150hCourse Language English | | | | | | | | |
| 2 | The modules tra | Module Content The modules trains students to analyze company data using statistical software in order to evaluate the impact of management practices. | | | | | | | |
| 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 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 evaluate their own action processes in self- and external reflection and identify development potentials act responsibly considering ecological, social and ethical criteria develop work processes for real problems and challenges use techniques of scientific work and good scientific practice. | | | | | | | | |
| 4 | Teaching and L lecture practice | _earning Meth | ods | | | | | | |
| 5 | Module Entry R | - | ledge of statistics | | | | | | |
| 6 | Mode of End-Of-Module Examination Project Paper | | | | | | | | |
| 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 Business Administration - Corporate Development: Core and Advanced Section Corporate Development | | | | | | | | |
| 9 | Module Manage UnivProf. Dr. D | | | | | | | | |
| 10 | Miscellaneous | | | | | | | | |

3.6.3 Supplementary Section Corporate Development

| | xation I | | 1 | l | T | | | | |
|------------------------------|---|--|----------------|------------------------------|--|---------------------------|--|--|--|
| Module Co 1016MSTA | | Workload 180h | ECTS Credits 6 | Module Language German | Module Availability every 2nd term - winter term | Duration 1 Term | | | |
| 1 | Courses Taxation of Com | ourses axation of Companies I Contact Hours 45h Self- Studies German German | | | | | | | |
| 2 | Business taxa Taxation of dif Choice of lega International bases. | Module Content Business taxation Taxation of different legal structures (partnerships and corporations) Choice of legal structure International business taxation Double taxation and anti-tax avoidance legislation Case studies | | | | | | | |
| 3 | Students understand ac analyse curre assess and di | Learning Objectives Students understand advanced, specialized methods in the area of tax law and business taxation analyse current questions and challenges in the area of business taxation assess and discuss findings and results of specialized methods justify and defend (independently developed) positions or problem solutions. | | | | | | | |
| 4 | Teaching and L lecture practice | 1 | | | | | | | |
| 5 | Module Entry R | Module Entry Requirements none | | | | | | | |
| 6 | | Mode of End-Of-Module Examination Written test: WT (60) | | | | | | | |
| 7 | Prerequisites for Passing the mod | _ | | | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Economics: Supplementary Section Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education Master of Science Business Administration - Accounting and Taxation: Specialization Section Accounting and Taxation Supplementary Section Accounting and Taxation | | | | | | | | |

| | Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Master Regional Studies China |
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| 9 | Module Manager UnivProf. Dr. Michael Overesch |
| 10 | Miscellaneous |

| SpM Taxation II | | | | | | | | |
|---------------------------|--|--|---|--|--|---------------------------|--|--|
| Module Code 1016MSTAX2 | | Workload 180h | ECTS Credits | Module Language German | Module Availability every 2nd term - sum- mer term | Duration 1 Term | | |
| 1 | Courses Taxation of Con | npanies II | | Contact Hours 45h | Self- Studies 135h | Course Language German | | |
| 2 | Corporate tax Tax planning i Tax planning i | Module Content Corporate tax planning Tax planning in the case of mergers and acquisitions Tax planning in the case of international company structures Taxation and change of corporate form Case studies | | | | | | |
| 3 | Students understand a analyse curre assess and d justify and de | Learning Objectives Students understand advanced, specialized methods in the area of tax law and business taxation analyse current questions and challenges in the area of business taxation assess and discuss findings and results of specialized methods justify and defend (independently developed) positions or problem solutions act responsibly considering ecological, social and ethical criteria. | | | | | | |
| 4 | Teaching and L lecture practice | | | | | | | |
| 5 | _ | Module Entry Requirements Recommendation: SpM Taxation I | | | | | | |
| 6 | | Mode of End-Of-Module Examination Written test: WT (60) | | | | | | |
| 7 | 1 - | Prerequisites for Awarding of Credit Points Passing the module examination | | | | | | |
| 8 | Master of Scient Supple Master of Scient Supple Master of Scient Supple Master of Scient Supple Master of Educa Supple Master of Scient Supple Master of Scient Supple Master of Scient Specia Supple Master of Arts F | mentary Sections Business Amentary Sections Information Mentary Sections Business Amentary Sections Business Amentary Sections Wirtschaft Mentary Sections Wirtschaft Mentary Sections Business Amentary Sections Business Amentary Sections Business Amentary Sections Mentary Sections Mentary Sections Business Amentary Sections Mentary Sections Business Amentary Sections Business Business Amentary Sections Business Bus | on dministration - Fin on Finance Systems: on Information Syd dministration - Ma | stems rketing: rporate Develoelopment amt an Berufskation counting and T Taxation d Taxation wirtschaftslehr | collegs: axation: e: | | | |

| 9 | Module Manager UnivProf. Dr. Michael Overesch |
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| 10 | Miscellaneous |

| SpM Co | ntrolling I | | | | | | | |
|---------------------------|---|--|---|---|--|---------------------------|--|--|
| Module Code 1016MSCON1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | | |
| 1 | Courses Operative Contr | Courses Operative Controlling (1. Term) Contact Hours 45h Course Langua English | | | | | | |
| 2 | Fundamentals Theory, strate | Module Content • Fundamentals of controlling • Theory, strategies and methods to support controlling activities • Controlling instruments | | | | | | |
| 3 | Students understand a communicate discuss scien cialists. | 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-) spe- | | | | | | |
| 4 | Teaching and I lecture practice | | | | | | | |
| 5 | | Module Entry Requirements Recommendation: Basic knowledge of internal and external accounting, investment, financing and decision theory | | | | | | |
| 6 | Mode of End-O Written test: WT | | mination | | | | | |
| 7 | Prerequisites f | _ | of Credit Points | | | | | |
| 8 | Supple Master of Scient | ce Business A mentary Section Business A mentary Section Business A mentary Section Economics: mentary Section Business A mentary Business | dministration - Supply Chain I on Supply Chain I dministration - Macon Marketing dministration - Coon Corporate Device on Corporate Device on Health Economal Management: on International Ministration - Firon Finance Systems: on Information Systepädagogik/Lehr | Management Irketing: rporate Development nics anagement anace: stems amt an Berufsl | opment: | | | |
| | | - | on Business Educ dministration - Ac | | axation: | | | |

| | Specialization Section Accounting and Taxation Supplementary Section Accounting and Taxation Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Master Regional Studies China |
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| 9 | Module Manager UnivProf. Dr. Carsten Homburg |
| 10 | Miscellaneous This course ends in the middle of the semester (1. term). The exam is offered at the end of the course. |

| SpM Cor | ntrolling II | | | | | | | |
|---------------------------|---|--|------------------|-------------------------------|--|----------------------------|--|--|
| Module Code 1016MSCON2 | | Workload 180h ECTS Cre | | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | | |
| 1 | Courses Strategic Contro | olling (2. Term) |) | Contact Hours 45h | Self- Studies 135h | Course Language English | | |
| 2 | Introduction toConventionalMore recent of | Module Content Introduction to strategic controlling Conventional cost management instruments More recent cost management instruments Benchmarking | | | | | | |
| 3 | Students understand a communicate discuss scien cialists. | understand advanced, specialized theories / methods in the area of strategic controlling communicate continuously and purposefully in diverse teams discuss scientific topics in a professional manner and appropriate to the situation with (non-) spe- | | | | | | |
| 4 | Teaching and I lecture practice | | | | | | | |
| 5 | _ | Module Entry Requirements Recommendation: Basic knowledge of internal and external accounting, investment, financing and decision theory | | | | | | |
| 6 | Mode of End-O Written test: WT | | mination | | | | | |
| 7 | Prerequisites f | | 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 Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Economics: Supplementary Section Master of Science Gesundheitsökonomie: Supplementary Section Health Economics Master of Science International Management: Supplementary Section International Management Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: | | | | | | | |

| | Master of Science Business Administration - Accounting and Taxation: Specialization Section Accounting and Taxation Supplementary Section Accounting and Taxation Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Master Regional Studies China |
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| 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. |

| БрМ Ас | counting I | | | | | | | |
|---------------------------|--|---|------------------|-------------------------|--|---------------------------|--|--|
| Module Code 1016MSACC1 | | Workload ECTS Credits 180h 6 | | | Module Availability every 2nd term - winter term | Duration 1 Term | | |
| 1 | Courses Sustainability R | eporting | | Contact Hours 45h | Self- Studies 135h | Course Language German | | |
| 2 | Conceptual are General Req Reporting on Reporting on Preparing Sure Assuring Sure | 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 a analyse curre assess and d justify and de | 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 I lecture practice | Learning Metl | nods | | | | | |
| 5 | Module Entry F | Requirements | : | | | | | |
| 6 | Mode of End-O | | mination | | | | | |
| 7 | Prerequisites f | _ | 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 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 Informatik: Anwendungsfeld Master of Science Geographie: Wahlpflichtfach Management & Social Sciences Master of Science Economics: | | | | | | | |

| Supplementary Section Management & Social Sciences Master of Science Mathematik: |
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| Module Manager Prof. Dr. Maximilian A. Müller |
| Miscellaneous The examination is offered in every term. |
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| SpM Ac | counting II | | | | | | | |
|---------------------------|--|--|-------------------------|----------|--|--------------------|--|--|
| Module Code 1016MSACC2 | | Workload 180h | | Language | Module Availability every 2nd term - sum- mer term | Duration 1 Term | | |
| 1 | Courses International Ac | Course Language German | | | | | | |
| 2 | Theoretical as IASB-Framew Recognition a | Module Content Theoretical as well as institutional foundations of IFRS IASB-Framework Recognition and measurement of different classes of assets and liabilities Special issues of individual and consolidated IFRS reports | | | | | | |
| 3 | Students understand a analyse curre gain confiden respect to recog acquire know solve new pro in the module. | understand advanced, specialized theories / methods in the area international accounting analyse current questions and challenges in the area of uninternational accounting gain confidence in reporting according to international financial reporting standards (IFRS) with respect to recognition as well as measurement issues acquire knowledge enabling them to interpret IFRS in light of their principle-based character solve new problems and cases, using the subject-related and methodological competence taugh | | | | | | |
| 4 | Teaching and I lecture practice | | | | | | | |
| 5 | Module Entry F | Requirements | 3 | | | | | |
| 6 | Mode of End-C | | nmination | | | | | |
| 7 | Prerequisites f | | of Credit Points ion | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Economics: Supplementary Section Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education Master of Science Business Administration - Accounting and Taxation: Specialization Section Accounting and Taxation Supplementary Section Accounting and Taxation Master of Arts Regionalstudien China - Betriebswirtschaftslehre: | | | | | | | |

| | Business Administration Master Regional Studies China |
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| 9 | Module Manager N. N. |
| 10 | Miscellaneous The examination is offered in every term. |

| | | T | ting & Taxat | T | T | 1 | | |
|---------------------------|---|---|-------------------|--|--|--|--|--|
| Module Code 1016MSSIS1 | | Workload 180h | ad ECTS Credits 6 | Module Language German and English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | | |
| 1 | Courses a) Tax Accounting b) Financial Ser c) Taxation of Fad) Selected Issu e) Annual Audit f) Special Audits | vice and Real amily Business les in Controlli | S | 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 Selected Issues in managerial accounting, financial accounting, auditing or business 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 | Teaching and Learning Methods lecture | | | | | | |
| 5 | Module Entry F | Requirements | | | | | | |
| 6 | | Mode of End-Of-Module Examination Written test: PO | | | | | | |
| 7 | | Prerequisites for Awarding of Credit Points Passing the module examination: Two lectures must be taken. The exam covers the content of two lectures. | | | | | | |
| 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 - Corporate Development: Supplementary Section Corporate Development Master of Science Economics: Supplementary Section Master of Science International Management: Supplementary Section International Management Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education | | | | | | | |

| | Master of Science Business Administration - Accounting and Taxation: Specialization Section Accounting and Taxation Supplementary Section Accounting and Taxation |
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| 9 | Module Manager Area Accounting and Taxation |
| 10 | Miscellaneous |

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|---------------------------|--|-------------------------|-------------------|--|--|---|
| Module Code 1016MSSIS2 | | Workload 180h | ECTS Credits 6 | Module Language German and English | Module Availability every 2nd term - winter term | Duration 1 Term |
| 1 | Courses a) International Tax Planning b) Taxation of Corporate Groups c) Consolidated Balance Sheets d) Selected Issues in Business Valuation e) Selected Issues in Controlling II | | | Contact Hours a) 30h b) 30h c) 30h d) 30h e) 30h | Self- Studies a) 60h b) 60h c) 60h d) 60h e) 60h | Course Language a) English b) German c) German d) German e) English |
| 2 | Module Content Selected Issues in managerial accounting, financial accounting, auditing, business valuation business 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. | | | | | nethods. |
| 4 | Teaching and Learning Methods lecture | | | | | |
| 5 | Module Entry R None | Requirements | | | | |
| 6 | Mode of End-Of-Module Examination Written test: PO | | | | | |
| 7 | Prerequisites for Awarding of Credit Points Passing the module examination: Two lectures have to be chosen. The exam covers the content of two lectures. | | | | | |
| 8 | Other Programmes that Use the Module 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 Specialisation Section Accounting and Taxation | | | | | |
| 9 | Module Manage Area Accounting | | | | | |
| 10 | Miscellaneous | | | | | |

| SpM Ad | vanced Accou | ınting | | | | | |
|---------------------------|---|---|----------|-------------------------|--------------------------|--|---------------------------|
| Module Code 1016MSAAC1 | | Workload 180h 6 | | | Language | Module Availability every 2nd term - sum- mer term | Duration 1 Term |
| 1 | Courses Value-based Co | ontrolling | • | Contact Hours 45h | Self- Studies 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 a analyse curre collect, systel 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 I lecture practice | Teaching and Learning Methods lecture | | | | | |
| 5 | Module Entry F | - | | and external ac | ccounting, inves | stment and financing | |
| 6 | Mode of End-O Written test: WT | | mination | | | | |
| 7 | | Prerequisites for Awarding of Credit Points Passing the module examination | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Economics: Supplementary Section Master of Science Gesundheitsökonomie: Supplementary Section Health Economics | | | | | | |

| | Master of Science International Management: Supplementary Section International Management Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education Master of Science Business Administration - Marketing: Specialization Section Marketing Master of Science Business Administration - Accounting and Taxation: Specialization Section Accounting and Taxation Supplementary Section Accounting and Taxation Master of Arts Regionalstudien China - Betriebswirtschaftslehre: |
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| | Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Master Regional Studies China |
| 9 | Module Manager UnivProf. Dr. Carsten Homburg |
| 10 | Miscellaneous |

| Specialisation Module Research in Finance (Research Track) | | | | | | | | |
|--|---|------------------------------------|---|--|--|---|--|--|
| Module Code 1259RiFi01 | | Workload 180h | ECTS Credits | Module Language German and English | Module Availability irregular | Duration 1 Term | | |
| 1 | Courses a) Empirical Res b) Empirical Res c) Wissenschaft der der Idee zur | search in Corpo liches Arbeiten | orate Finance in Finance: Von | Contact Hours a) 30h b) 60h c) 30h | Self- Studies a) 150h b) 120h c) 150h | Course Language a) English b) English c) German | | |
| 2 | Module Content Empirical Research in Corporate Finance • Current issues in capital market research, focusing on asset management • Critical assessment of pivotal studies in this area • Methodical implementation of empirical investigations • Guidance on independent research Empirical Research in Asset Management • Current issues in capital market research, focusing on asset management • Critical assessment of pivotal studies in this area • Methodical implementation of empirical investigations • Guidance on independent research Scientific work in Finance: From Idea to Publication • Development of a research proposal in the field of finance • Preparation of the proposal for a research paper | | | | | | | |
| 3 | Learning Objectives Students develop their own research ideas devise methods for conducting their own research projects formulate their own research proposals and work them out into papers engage in academic discourse. | | | | | | | |
| 4 | Teaching and L lecture practice seminar | earning Meth | ods | | | | | |
| 5 | 1 | Extensive kno | - | | | nd a minimum of 42 ith a minimum average | | |
| 6 | Mode of End-Of-Module Examination Combined examination: PRES, TP | | | | | | | |
| 7 | Prerequisites for Awarding of Credit Points Passing the combined examination. Only one course must an can be attended; the examination refers to topics of only one course. | | | | | | | |
| 8 | | ce Business Ad | the Module dministration - Su on Supply Chain M | | nagement: | | | |

| | Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Finance: Specialization Section Finance |
|----|---|
| 9 | Module Manager UnivProf. Dr. Dieter Hess UnivProf. Dr. Alexander Kempf Dr. Alexander Pütz |
| 10 | Miscellaneous Only one course (a, b, or c) must and can be attended. The courses are offered on an irregular basis. |

| Specialis | sation module | Selected | Issues in Co | orporate De | evelopmen | t II | |
|---------------------------|---|--|--------------------|---|--|--|--|
| Module Code 1253SMSC02 | | Workload 180h | ECTS Credits | Module Language German and English | Module Availability irregular | Duration 1 Term | |
| 1 | Courses a) Elective Corporate Development II b) Sustainability & Strategy | | | Contact Hours a) 30h b) 30h | Self- Studies a) 150h b) 150h | Course Language a) German and English b) English | |
| 2 | Module Content | | orporate developr | nent | | | |
| 3 | Students discuss curre perform analy apply theoreti engage in aca | Learning Objectives Students discuss current issues in the field of corporate development perform analyses and make informed decisions about corporate development issues apply theoretical and methodical knowledge to real-life corporate development issues engage in academic discourse hone their social skills by participating in group-based problem-solving processes | | | | | |
| 4 | Teaching and L | Teaching and Learning Methods seminar | | | | | |
| 5 | | Module Entry Requirements No recommendations | | | | | |
| 6 | | Mode of End-Of-Module Examination Written test: WT (60) | | | | | |
| 7 | Passing the writ | Prerequisites for Awarding of Credit Points Passing the written examination. Only one course must an can be attended; the examination refers to topics of only 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 - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Corporate Development: Specialization Section Corporate Development | | | | | | |
| 9 | UnivProf. Dr. N UnivProf. Dr. E | Module Manager UnivProf. Dr. Mark Ebers UnivProf. Dr. Bernd Irlenbusch UnivProf. Dr. Dirk Sliwka | | | | | |
| 10 | Miscellaneous Discuss, develo | p and impleme | ent corporate deve | elopment metho | ods in teams ar | nd with the lecturer. | |

| | anced Mathen | · · · · · · · · · · · · · · · · · · · | | ı | | | | |
|----------------------------------|--|---|-------------------------|-------------------------------|--|----------------------------|--|--|
| Module Code 1302MBAMT1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | | |
| 1 | Courses Advanced Mathe | ematics for Ec | conomists | Contact Hours 60h | Self- Studies 120h | Course Language English | | |
| 2 | Module Content Overview of elementary mathematical concepts Metric and standardized spaces Linear algebra Differential calculus and applications Convex sets and concave functions Optimisation | | | | | | | |
| 3 | Students apply mathem | Learning Objectives Students apply mathematical argumentation and proof techniques correctly formulate economic problems occurring in research mathematically and solve them. | | | | | | |
| 4 | Teaching and L lecture practice | | | | | | | |
| 5 | Module Entry R | Requirements | . | | | | | |
| 6 | Mode of End-O Written test: WT | | ımination | | | | | |
| 7 | Prerequisites for Passing the mod | | of Credit Points ion | | | | | |
| 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 - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Economics: Supplementary Section Master of Science Economic Research: | | | | | | | |
| | Core and Advanced Section Economic Research | | | | | | | |

valid for students of the ER 2015 (enrolment for winter semester 2020/21 at the latest)

10 Miscellaneous

| CM Sele | cted Methods | in Econo | mics | | | | | |
|---------------------------|--|--|---|--|--|----------------------------|--|--|
| Module Code 1289MBEXE1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | | |
| 1 | Courses Experimental M | ethods | | Contact Hours 60h | Self- Studies 120h | Course Language English | | |
| 2 | • Experimental • Experimental | Module Content • Experimental Methods in economics • Experimental designs • Analysing experimental data | | | | | | |
| 3 | Students understand a analyse curre assess and d analyse data present scien critically evalu | Learning Objectives Students understand advanced, specialized theories / methods in the area of experimental Economics analyse current questions and challenges in the area of Microeconomics assess and discuss findings and research results of specialized methods analyse data for selected scientific questions using quantitative methods present scientific results in a way that is appropriate for the target audience critically evaluate current social developments and develop alternative solutions use techniques of scientific work and good scientific practice. | | | | | | |
| 4 | Teaching and I lecture practice | | | | | | | |
| 5 | Module Entry F | - | evel Microeconon | nics, Macroeco | nomics, Mather | natics | | |
| 6 | Mode of End-O Written test: WT | | mination | | | | | |
| 7 | l l | Prerequisites for Awarding of Credit Points Passing the module examination | | | | | | |
| 8 | Core a Supple Master of Scient Supple Master of Arts F Supple Master of Scient | ce Business And Advanced amentary Section Electrical Information Mentary Section Information Informati | dministration - Su Section Supply Ch on Supply Chain I dministration - Fir on Finance Systems: on Information - Ma on Marketing dministration - Co on Corporate Dev dministration - Ac on Accounting and haft: on Political Science and Social Resear | nain Management Management nance: stems urketing: rporate Develor elopment counting and T d Taxation ce ch: | opment: | | | |
| | Supple | Science Sociology and Social Research: Supplementary Section Sociology and Social Research Science Business Administration - Finance: | | | | | | |

| | Core and Advanced Section Finance Master of Science Business Administration - Marketing: Core and Advanced Section Marketing Master of Science Business Administration - Corporate Development: Core and Advanced Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Core and Advanced Section Accounting and Taxation |
|----|---|
| 9 | Module Manager UnivProf. Michael Krause, Ph.D. |
| 10 | Miscellaneous |

| AM Com | putational Me | ethods | | | | | | |
|---------------------------|--|--|---|--|--|----------------------------|--|--|
| Module Code 1302MACMT1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | | |
| 1 | Courses Computational Methods Contact Hours 45h Self- Studies 135h | | | | | Course Language English | | |
| 2 | Module Content Programming numerical algorithms Numerical approximation Numerical solution of zeroing and optimization problems Application to canonical economic problems Parametrization, solution and simulation of structural economic models | | | | | | | |
| 3 | Learning Objectives Students apply numerical methods and programs for the solution and simulation of quantitative structura economic models interpret results of the application of numerical models use the technical language in a way that is appropriate for the target group. | | | | | | | |
| 4 | Teaching and I lecture practice | | | | | | | |
| 5 | Module Entry F | 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 Scien Supple Master of Arts F Econor Master of Arts F Econor | 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 Business A mentary Secti Regionalstudie mics Master R Regionalstudie | administration - Su on Supply Chain I administration - Fir on Finance Systems: on Information Sy administration - Ma on Marketing administration - Co on Corporate Dev administration - Ac on Accounting and n China - Volkswir egional Studies C n Ost- und Mittele egional Studies Es Research: | Management lance: stems rketing: rporate Development counting and T d Taxation tschaftslehre: hina uropa - Volkswastern Europe | opment: ⁻ axation: | | | |

| | Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre: Economics Master Regional Studies Latin America |
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| 9 | Module Manager UnivProf. Dr. Andreas Schabert |
| 10 | Miscellaneous |

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|----------------------------------|--|---|-------------------------------------|---|--|----------------------------|--|--|
| Module Code 1289MBAMI1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | | |
| 1 | Courses Advanced Micro | economics I | | Contact Hours 60h | Self- Studies 120h | Course Language English | | |
| 2 | • Theory of hou • Theory of the | Module Content • Theory of household and demand • Theory of the enterprise and the supply • Market equilibrium | | | | | | |
| 3 | Students understand m are proficient of individual dec use mathema | understand modern microeconomic concepts are proficient in the most important techniques of microeconomic analysis, such as the analysis of individual decision-making behaviour use mathematical models to investigate price formation in markets modify these models to recognize their limitations and to analyse the effects of political interven- | | | | | | |
| 4 | Teaching and L lecture practice | | | | | | | |
| 5 | I - | Module Entry Requirements Recommendation: Good basic knowledge of microeconomics and mathematics | | | | | | |
| 6 | Mode of End-O Written test: WT | | nmination | | | | | |
| 7 | | Prerequisites for Awarding of Credit Points Passing the module examination | | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Economics: Supplementary Section Master of Science Economic Research: Core and Advanced Section Economic Research | | | | | | | |
| | Core a | | Section Economic n Economic Rese | | | | | |

| | UnivProf. Dr. Johannes Münster |
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| 10 | Miscellaneous |

| | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | | |
|--|--|--|---|---|----------------------------|--|--|
| Courses Advanced Micro | peconomics II | | Contact Hours 60h | Self- Studies 120h | Course Language English | | |
| Static games Dynamic gam principle, bargai Static games Dynamic gam signalling game Mechanism de | with complete es with comple ining, forward with incomplet es with incomples s esign and soci | t Nash Equilibri quilibrium, aucti an Nash Equilib | um, one-shot deviation | | | | |
| Students acquire and conism design. | leepen method | | of modern game | theory and mecha- | | | |
| Teaching and Learning Methods lecture practice | | | | | | | |
| Module Entry F | Requirements | | | | | | |
| '''' | | mination | | | | | |
| - | Prerequisites for Awarding of Credit Points Passing the module examination | | | | | | |
| Master of Scien Supple Master of Scien | 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 Business A | dministration - Su on Supply Chain M dministration - Fir on Finance Systems: on Information Syd dministration - Ma on Marketing dministration - Co on Corporate Dev dministration - Accounting and | Management lance: stems rketing: rporate Develoelopment counting and T | opment: | | | |
| | Module Conter Static games Dynamic game Static games Dynamic game Static games Dynamic game Static games Dynamic game Mechanism de Current devel Learning Object Students acquire and conism design. discuss the later of scient Supplet Master of Scient Supplet | Courses Advanced Microeconomics II Module Content • Static games with complete • Dynamic games with complete • Dynamic games with incomplete • Dynamic games with incomplet • Dynamic games • Mechanism design and soci • Current developments in ga Learning Objectives Students acquire and deepen method nism design discuss the latest developm Teaching and Learning Methelecture practice Module Entry Requirements none Mode of End-Of-Module Examination Written test: WT (60) Prerequisites for Awarding of Passing the module examination Supplementary Section Master of Science Business A Supplementary Section | Courses Advanced Microeconomics II Module Content Static games with complete information: Nash Dynamic games with complete information: Suprinciple, bargaining, forward induction Static games with incomplete information: Bay Dynamic games with incomplete information: Bay Dynamic games with incomplete information: Signalling games Mechanism design and social preferences age Current developments in game theory and me Learning Objectives Students acquire and deepen methodological knowledgnism design discuss the latest developments in game theory Teaching and Learning Methods lecture practice Module Entry Requirements none Mode of End-Of-Module Examination Written test: WT (60) Prerequisites for Awarding of Credit Points Passing the module examination Other Programmes that Use the Module Master of Science Business Administration - Su Supplementary Section Supply Chain Master of Science Information Systems: Supplementary Section Marketing Master of Science Business Administration - Ma Supplementary Section Corporate Dev Master of Science Business Administration - Acc | Courses Advanced Microeconomics II Module Content Static games with complete information: Nash Equilibrium, Module Content Static games with complete information: subgame perfect principle, bargaining, forward induction Static games with incomplete information: Bayesian Nash Evaluation Static games with incomplete information: Perfect Bayesiangalling games Mechanism design and social preferences aggregation Current developments in game theory and mechanism design Current developments in game theory and mechanism design Learning Objectives Students acquire and deepen methodological knowledge in the field of nism design. discuss the latest developments in game theory. Teaching and Learning Methods lecture practice Module Entry Requirements none Mode of End-Of-Module Examination Written test: WT (60) Prerequisites for Awarding of Credit Points Passing the module examination Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Finance Master of Science Business Administration - Marketing: Supplementary Section Information Systems Master of Science Business Administration - Corporate Development Master of Science Business Administration - Accounting and T Supplementary Section Accounting and Taxation | Courses | | |

| 9 | Module Manager UnivProf. Dr. Christoph Schottmüller |
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| 10 | Miscellaneous |

| CM Adv | anced Macroe | conomics | 31 | | | | | |
|----------------------------------|---|--|--------------|-------------------------------|--|----------------------------|--|--|
| Module Code 1302MBAMA1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | | |
| 1 | Courses Advanced Macro | oeconomics I | | Contact Hours 60h | Self- Studies 120h | Course Language English | | |
| 2 | Module Content Stylized facts: growth and business cycles Dynamic optimization in continuous time and in discrete time under uncertainty Stability and uniqueness of dynamic systems The canonical neoclassical growth model Exogenous and endogenous growth Real business cycles (TFP and fiscal policy shocks) Numeral solutions, simulation and evaluation of structural models Calibration and introduction in structural estimation of model parameter | | | | | | | |
| 3 | Learning Objectives Students analyse and solve the canonical models of real business cycle and growth theory at an advance methodological level apply the mathematical and numerical methods necessary to do so tailor and apply these models to answer positive and normative research questions in the areas growth and business cycle fluctuations discuss the strengths and weaknesses of these models in terms of their assumptions and implications parameterize models using filtered data und assess the goodness of fit develop analytical skills required for research activities and further studies (doctorate) gain an understanding of the most important strands of the literature that prepares them for their own research at an advanced level. | | | | | | | |
| 4 | Teaching and Lecture practice | _earning Meth | nods | | | | | |
| 5 | Module Entry F | Requirements | | | | | | |
| 6 | Mode of End-O Written test: WT | | mination | | | | | |
| 7 | | Prerequisites for Awarding of Credit Points Passing the module examination | | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: | | | | | | | |

| | Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Economics: Supplementary Section Master of Science Economic Research: Core and Advanced Section Economic Research Specialization Section Economic Research |
|----|---|
| 9 | Module Manager UnivProf. Dr. Peter Funk |
| 10 | Miscellaneous Useful references are: - Acemoglu, Daron (2008). Introduction to modern economic growth. Princeton University Press McCandless, George T. (2008). The ABC of RBCs. Harvard University Press King, Robert G. and Sergio T. Rebelo (1999). "Resuscitating real business cycles". Handbook of macroeconomics. Ed. by John B. Taylor and Michael Woodford. Vol. 1. Elsevier, 927–1007 Chow, Gregory C. (1997). Dynamic economics: optimization by the Lagrange method. Oxford: Oxford University Press Ljungqvist, Lars and Thomas J. Sargent (2012). Recursive macroeconomic theory. 3rd ed. Cambridge, MA: MIT Press Stokey, Nancy, Robert E. Lucas, and Edward C. Prescott (1989). Recursive methods in economic dynamics. Harvard University Press. |

| CM Adv | anced Macroe | conomics | s II | | | | | |
|----------------------------------|--|--|--------------|-------------------------------|--|----------------------------|--|--|
| Module Code 1302MBAMA2 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | | |
| 1 | Courses Advanced Macr | oeconomics II | | Contact Hours 60h | Self- Studies 120h | Course Language English | | |
| 2 | Module Content Complete markets and representative agents Incomplete markets and heterogeneous agents Fiscal policy, public debt, and optimal taxation Transaction frictions and monetary policy Open economy macroeconomics New Keynesian macroeconomics Labour market frictions and Labour market fluctuations | | | | | | | |
| 3 | Learning Objectives Students master core macroeconomic concepts for solving positive and normative problems and acquire skill for innovative research deepen their knowledge of short- and medium-run macroeconomic developments and of efficie conduct of policy measures evaluate and discuss the impact of empirically relevant frictions in goods, financial and labour markets recognize possibilities to enhance social welfare in a general equilibrium framework with incomplete markets Identify the optimal implementation of macroeconomic instruments under relevant policy tradeoffs question and assess societal developments, in particular, inequality and unemployment, and reflect current policy measures with regard to potential research projects. | | | | | | | |
| 4 | Teaching and I lecture practice | _earning Meth | nods | | | | | |
| 5 | Module Entry F | Requirements | | | | | | |
| 6 | Mode of End-O Written test: WT | | mination | | | | | |
| 7 | · · | Prerequisites for Awarding of Credit Points Passing the module examination | | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: | | | | | | | |

| | Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Economics: Supplementary Section Master of Science Economic Research: Core and Advanced Section Economic Research Specialization Section Economic Research |
|----|--|
| 9 | Module Manager UnivProf. Michael Krause, Ph.D. UnivProf. Dr. Andreas Schabert |
| 10 | Miscellaneous Useful references are Ljungqvist, Lars and Thomas J. Sargent (2012). Recursive mac-roeconomic theory. 3rd ed. Cambridge, MA: MIT Press; Gali, J. (2015) Monetary Policy, Inflation, and the Business Cycle An Introduction to the New Keynesian Framework and Its Applications, 2nd ed., Princeton University Press. Schmitt-Grohe, S., and Uribe M. (2017). Open Economy Macroeconomics, Princeton University Press |

| M Adv | anced Econor | netrics I | | | | | | |
|---------------------------|---|---|--|---|--|----------------------------|--|--|
| Module Code 1314MBAEM1 | | Workload 180h | | 6 Language Availabilit English every 2nd | Availability every 2nd term - winter | Duration 1 Term | | |
| 1 | Courses Advanced Econ | ometrics: Theo | ory | Contact Hours 60h | Self- Studies 120h | Course Language English | | |
| 2 | Module Content The classic linear model Tests in the classical linear model Specification of econometric models Generalised linear model Panel data regression Time series econometric methods Instrument Variables / GMM Asymptotic Inference | | | | | | | |
| 3 | Learning Objectives Students have basic knowledge of econometric methods, which enable them to understand scientific con tributions in the field of empirical economic research and to assess the properties of quantitative methods model economic relationships econometrically and choose between alternative model specifications estimate parameters with suitable methods and carry out hypothesis tests. | | | | | | | |
| 4 | Teaching and L lecture practice | | | | | | | |
| 5 | Module Entry F | Requirements | | | | | | |
| 6 | Mode of End-O Written test: WT | | mination | | | | | |
| 7 | Prerequisites for Passing the modern | _ | of Credit Points | | | | | |
| 8 | Supple 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 Business A mentary Secti- | dministration - Su on Supply Chain I dministration - Fir on Finance Systems: on Information Sy dministration - Ma on Marketing dministration - Co on Corporate Dev dministration - Ac on Accounting and | Management lance: stems liketing: rporate Develoelopment counting and T | ppment: | | | |

| | Master of Science Economic Research: Core and Advanced Section Economic Research Specialization Section Economic Research |
|----|--|
| 9 | Module Manager UnivProf. Dr. Jörg Breitung |
| 10 | Miscellaneous This module presents econometric tools for the analysis of cross-sectional data, time series and panel data at doctoral level. |

| CM Adv | anced Econor | metrics II | | | | | | | |
|---------------------------|--|--|--|---|--|----------------------------|--|--|--|
| Module Code 1314MBAEM2 | | Workload 180h | | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | | | |
| 1 | Courses Advanced Econ | ometrics: Appl | ications | Contact Hours 60h | Self- Studies 120h | Course Language English | | | |
| 2 | Evaluation ofFixed effects aRegression diRobust standa | Module Content Evaluation of causal effects Fixed effects and difference-in-difference estimator Regression discontinuity designs Robust standard errors and clustering Structural estimates with experimental data | | | | | | | |
| 3 | Students implement es discuss situat apply appropi carry out emp | Learning Objectives Students implement estimation methods and test procedures discuss situation estimation and testing procedures apply appropriate econometric models and the corresponding inference methods carry out empirical studies in modern macro- and microeconometrics report on their approach and their results. | | | | | | | |
| 4 | Teaching and L lecture practice | | | | | | | | |
| 5 | Module Entry F | Requirements | | | | | | | |
| 6 | Mode of End-O Combined exam | | | | | | | | |
| 7 | Prerequisites for Passing the modern | | | | | | | | |
| 8 | Supple Master of Science | ce Business A mentary Section Business A mentary Business A | dministration - Su on Supply Chain I dministration - Fir on Finance Systems: on Information - Ma on Marketing dministration - Co on Corporate Dev dministration - Ac on Accounting and | Management ance: stems rketing: rporate Develoelopment counting and T | opment: | | | | |

| 9 | Module Manager UnivProf. Dr. Jörg Breitung |
|----|--|
| 10 | Miscellaneous This module presents econometric tools for the analysis of cross-sectional data, time series and panel data at doctoral level. |

| SpM Cor | ntrolling I | | | | | | | | |
|---------------------------|---|--|--|--|--|----------------------------|--|--|--|
| Module Code 1016MSCON1 | | Workload ECTS Credits 180h 6 | | | Module Availability every 2nd term - winter term | Duration 1 Term | | | |
| 1 | Courses Operative Contr | olling (1. Term | n) | Contact Hours 45h | Self- Studies 135h | Course Language English | | | |
| 2 | Module Content Fundamentals of controlling Theory, strategies and methods to support controlling activities Controlling instruments | | | | | | | | |
| 3 | Students understand a communicate discuss scien cialists. | 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-) spe- | | | | | | | |
| 4 | Teaching and Lecture practice | | | | | | | | |
| 5 | | Module Entry Requirements Recommendation: Basic knowledge of internal and external accounting, investment, financing and decision theory | | | | | | | |
| 6 | Mode of End-O Written test: WT | | mination | | | | | | |
| 7 | Prerequisites for Passing the modern | _ | of Credit Points | | | | | | |
| 8 | Supple Master of Scient | ce Business A mentary Sectice Business A mentary Sectice Business A mentary Sectice Economics mentary Sectice Gesundheimentary Sectice International mentary Sectice Business A mentary Sectice Information mentary Sectice Information mentary Sectication Wirtschaft | dministration - Su on Supply Chain I dministration - Ma on Marketing dministration - Co on Corporate Dev : on tsökonomie: on Health Econon al Management: on International M dministration - Fir on Finance | Management irketing: rporate Development nics anagement ance: stems amt an Berufsl | opment: | | | | |

| | Specialization Section Accounting and Taxation Supplementary Section Accounting and Taxation Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Master Regional Studies China |
|----|---|
| 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 Cor | 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 | olling (2. Term) |) | Contact Hours 45h | Self- Studies 135h | Course Language English | | | |
| 2 | Module Content Introduction to strategic controlling Conventional cost management instruments More recent cost management instruments Benchmarking | | | | | | | | |
| 3 | Students understand a communicate discuss scien cialists. | understand advanced, specialized theories / methods in the area of strategic controlling communicate continuously and purposefully in diverse teams discuss scientific topics in a professional manner and appropriate to the situation with (non-) spe- | | | | | | | |
| 4 | Teaching and I lecture practice | | | | | | | | |
| 5 | Module Entry F Recommendation decision theory | - | | and external ac | ccounting, inves | tment, financing and | | | |
| 6 | Mode of End-O Written test: WT | | mination | | | | | | |
| 7 | Prerequisites f | | 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 Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Economics: Supplementary Section Master of Science Gesundheitsökonomie: Supplementary Section Health Economics Master of Science International Management: Supplementary Section International Management Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: | | | | | | | | |

| | Master of Science Business Administration - Accounting and Taxation: Specialization Section Accounting and Taxation Supplementary Section Accounting and Taxation Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Master Regional Studies China |
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| 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 Ad | vanced Accou | unting | | | | |
|---------------------------|--|---|--------------|-------------------------------|--|----------------------------|
| Module Code 1016MSAAC1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term |
| 1 | Courses Value-based Co | Courses Value-based Controlling Ho 45 | | | Self- Studies 135h | Course Language English |
| 2 | Basics of value Characteristice Effect of capite Shareholder of Discounted cand of Value-based if Working capite Risk measure Implementation | 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 The Ohlson model | | | | |
| 3 | Learning Objectives Students 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-) specialists act responsibly considering ecological, social and ethical criteria critically evaluate current social developments and develop alternative solutions. | | | | s. uation with (non-) spe- | |
| 4 | Teaching and I lecture practice | | | | | |
| 5 | - I | Module Entry Requirements Recommendation: Basic knowledge of internal and external accounting, investment and financing | | | | |
| 6 | | Mode of End-Of-Module Examination Written test: WT (60) | | | | |
| 7 | - | Prerequisites for Awarding of Credit Points Passing the module examination | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Economics: Supplementary Section Master of Science Gesundheitsökonomie: Supplementary Section Health Economics | | | | | |

| | Master of Science International Management: Supplementary Section International Management Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: |
|----|---|
| | Supplementary Section Information Systems Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education Master of Science Business Administration - Marketing: Specialization Section Marketing Master of Science Business Administration - Accounting and Toyotion: |
| | Master of Science Business Administration - Accounting and Taxation: Specialization Section Accounting and Taxation Supplementary Section Accounting and Taxation Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Master Regional Studies China |
| 9 | Module Manager UnivProf. Dr. Carsten Homburg |
| 10 | Miscellaneous |

| | | Γ | ting & Taxat | T | T | 1 |
|---------------------------|--|--|---|--|--|--|
| Module Code 1016MSSIS1 | | Workload 180h | ECTS Credits 6 | Module Language German and English | Module Availability every 2nd term - sum- mer term | Duration 1 Term |
| 1 | Courses a) Tax Accounting b) Financial Service and Real Estate Taxation c) Taxation of Family Business d) Selected Issues in Controlling I e) Annual Audit f) Special Audits | | | 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 Selected Issues in managerial accounting, financial accounting, auditing or business 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 | Teaching and Learning Methods lecture | | | | |
| 5 | Module Entry F | Module Entry Requirements none | | | | |
| 6 | I | Mode of End-Of-Module Examination Written test: PO | | | | |
| 7 | 1 | Prerequisites for Awarding of Credit Points Passing the module examination: Two lectures must be taken. The exam covers the content of two lectures. | | | | |
| 8 | Supple Master of Science | ce Business Amentary Section ce Business Amentary Section ce Business Amentary Section ce Economics: mentary Section ce Internation mentary Section ce Business Amentary Section ce Information mentary Section ce Information mentary Section | dministration - Supply Chain I dministration - Ma on Marketing dministration - Co on Corporate Dev on al Management: on International M dministration - Fir on Finance | Management Irketing: Irporate Develor Ir | pment: | |

| | Master of Science Business Administration - Accounting and Taxation: Specialization Section Accounting and Taxation Supplementary Section Accounting and Taxation |
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| 9 | Module Manager Area Accounting and Taxation |
| 10 | Miscellaneous |

| SpM Sele | cted Issues | in Account | ting & Taxat | ion II | | |
|---------------------------|--|--|--------------|--|--|---|
| Module Code 1016MSSIS2 | | 180h 6 Lar Gei | | Module Language German and English | Module Availability every 2nd term - winter term | Duration 1 Term |
| 1 | Courses a) International Tax Planning b) Taxation of Corporate Groups c) Consolidated Balance Sheets d) Selected Issues in Business Valuation e) Selected Issues in Controlling II | | | Contact Hours a) 30h b) 30h c) 30h d) 30h e) 30h | Self- Studies a) 60h b) 60h c) 60h d) 60h e) 60h | Course Language a) English b) German c) German d) German e) English |
| 2 | Selected Issues | Module Content Selected Issues in managerial accounting, financial accounting, auditing, business valuation or business 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. | | | | nethods. | |
| 4 | Teaching and Learning Methods lecture | | | | | |
| 5 | Module Entry R None | Module Entry Requirements None | | | | |
| 6 | Mode of End-Of-Module Examination Written test: PO | | | | | |
| 7 | Prerequisites for Awarding of Credit Points Passing the module examination: Two lectures have to be chosen. The exam covers the content of two lectures. | | | | | |
| 8 | Other Programmes that Use the Module 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 Specialisation Section Accounting and Taxation | | | | | |
| 9 | Module Manager Area Accounting and Taxation | | | | | |
| 10 | Miscellaneous | | | | | |

| Specialisation Module Finance 7 | | | | | | | |
|---------------------------------|---|--|---|--|--|---------------------------|--|
| Module Code 1259SMFi07 | | Workload 180h | ECTS Credits | Module Language German and English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | |
| 1 | 1 | Courses Rechnungslegung von Versicherungsunternehmen nach HGB und IFRS Contact Hours Studies German German | | | | | |
| 2 | Accounting sy Sources of law HGB, IAS/IFR | Module Content • Accounting systems • Sources of law • HGB, IAS/IFRS accounting methods • Full fair value accounting | | | | | |
| 3 | Students analyse insur value claims i explore the in | Learning Objectives Students analyse insurance companies' annual financial statements based on different accounting rules value claims reserves, claims equalization reserves and actuarial reserves explore the impact of different accounting rules on how balance sheet items are valued implement risk-based auditing strategies for insurance companies. | | | | | |
| 4 | Teaching and L lecture practice | | | | | | |
| 5 | 1 | Module Entry Requirements no recommendations | | | | | |
| 6 | | Mode of End-Of-Module Examination Written test: WT (60) | | | | | |
| 7 | 1 - | Prerequisites for Awarding of Credit Points Passing the written test. | | | | | |
| 8 | Supple Master of Scient MA But Master of Scient Supple Master of Scient Supple Master of Scient MA But Master of Scient MA But Master of Scient | ce Business Admentary Section ce Information mentary Section ce Business Admentary Section ce Business Admentary Section ce Business Admentary Section ce Mathematik siness and Economics: mentary Section ce Wirtschaftsrisiness and Economics: mentary Section ce Wirtschaftsrisiness and Economics: mentary Section ce Wirtschaftsrisiness and Economics: mentary Section ce Business Admentary Section c | dministration - Su on Supply Chain N Systems: on Information Sy dministration - Ma on Marketing dministration - Co on Corporate Dev dministration - Ac on Accounting and: on Commics Sciences on mathematik: onomics Sciences dministration - Fir | Management stems urketing: rporate Develor elopment counting and Ta d Taxation Mathematics Mathematics | oment: | | |
| | Supple | lization Sectior mentary Section ation Wirtschaft | | amt an Berufsk | ollegs: | | |

| | Supplementary Section Business Education Master of Science Geographie: Business Administration Master Geography Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Master Regional Studies China |
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| 9 | Module Manager UnivProf. Dr. Heinrich R. Schradin |
| 10 | Miscellaneous |

| CW MIC | roeconomics (| Business | Administrati | ion) | | |
|---------------------------|--|--|--------------|-------------------------------|--|----------------------------|
| Module Code 1289MBMBA1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term |
| 1 | Courses Microeconomics | Courses Microeconomics: Game Theory | | | Self- Studies 120h | Course Language English |
| 2 | Non-cooperate Normal form of Extensive form Finitely and in Cooperative of Core, Shapley Evolutionary of 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 | Students understand a assess and d analyse data communicate critically evalu | 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 I lecture practice | | | | | |
| 5 | | Module Entry Requirements Recommendation: Bachelor Level Microeconomics, Macroeconomics, Mathematics | | | | natics |
| 6 | | Mode of End-Of-Module Examination Written test: WT (60) | | | | |
| 7 | 1 - | 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: | | | | | |

| | Master of Science Sociology and Social Research: Supplementary Section Sociology and Social Research |
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| | Master of Science International Management: |
| | Supplementary Section International Management |
| | Master of Science Business Administration - Finance: Core and Advanced Section Finance |
| | Master of Science Business Administration - Marketing: |
| | Core and Advanced Section Marketing |
| | Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: |
| | Economics Master Regional Studies Eastern Europe |
| | Master of Science Business Administration - Corporate Development: |
| | Core and Advanced Section Corporate Development |
| | Master of Science Business Administration - Accounting and Taxation: |
| | Core and Advanced Section Accounting and Taxation |
| | Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre: Economics Master Regional Studies Latin America |
| 9 | Module Manager UnivProf. Dr.' Bettina Rockenbach |
| 10 | Miscellaneous |

| SpM Mark | et Design a | nd Behavio | our II | | | |
|---------------------------|--|--|---------------------|--------------------------------------|------------------------------------|---|
| Module Code 1289MSMDB2 | | Workload 180h | ECTS Credits | Module Availability irregular | Duration 1 Term | |
| 1 | Courses Economic Engin | neering | | Contact Hours 45h | Self- Studies 135h | Course Language English |
| 2 | Module Content Evaluation of the roles of theory and laboratory/field experiments in the development of markets and incentive systems Analysis of relevant behavioural phenomena and institutional details of particular importance for specific designs Discussion of practical applications of economic engineering in matching markets, auctions and other markets | | | | | cular importance for |
| 3 | write an acad discuss proble | ent questions a emic paper on ems in markets | s with respect to d | and achieve the lifferent affecte | ereby their own d groups in a p | scientific contribution. rofessional manner. ternative solutions. |
| 4 | Teaching and Learning Methods lecture practice | | | | | |
| 5 | Module Entry Requirements no recommendation | | | | | |
| 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 Business Administration - Supply Chain Management: | | | | | |
| 9 | Module Manage UnivProf. Dr. A | er | | | | |
| 10 | Miscellaneous | | | | | |

| 70.1 | valid for students of the ER 2013 (enforment for writter semester 2020/21 at the latest) | | | | | | |
|-------------------------|---|---|--|------------------------------|--|--------------------------------------|--|
| SpM Mar | SpM Market Design and Behaviour IV | | | | | | |
| Module Cod 1289MSMDE | | | | Module Language German | Module Availability every 2nd term - sum- mer term | Duration 1 Term | |
| 1 | 1 ' | Courses a) Auction Theory (WS) b) Contract Theory | | | Self- Studies a) 120h b) 135h | Course Language a) English b) German | |
| 2 | Contract Theory Principal-ager Moral hazard, Hold-up proble Incomplete co Auction Theory Auctions with nue equivalence | Module Content Contract Theory: Principal-agent models Moral hazard, adverse selection Hold-up problem Incomplete contracts /// Auction Theory (winter semester, until 2022/23): Auctions with "private values": second-price auctions, first-price auctions, reservation prices, revenue equivalence theorem, extensions Mechanism design: revelation principle, optimal mechanisms, efficient mechanisms Auctions with "interdependent values": comparisons of auction proceeds. linkage principle | | | | | |
| 3 | Learning Objectives Students understand advanced, specialized methods of formal institutional economics analyse questions and challenges in situations with asymmetric information assess findings and research results in the theory of economic incentives solve contract-theoretic problems independently. | | | | | | |
| 4 | Teaching and L lecture practice | | | | | | |
| 5 | Module Entry Requirements no recommendation | | | | | | |
| 6 | Mode of End-Of-Module Examination Written test: WT (60) | | | | | | |
| 7 | Prerequisites for Awarding of Credit Points Passing the module examination in one of the courses offered. | | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Arts Politikwissenschaft: Supplementary Section Political Science 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: | | | | | | |

| | Specialization Section Economics Supplementary Section Master of Science Sociology and Social Research: Supplementary Section Sociology and Social Research |
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| 9 | Module Manager UnivProf. Dr. Patrick W. Schmitz |
| 10 | Miscellaneous |

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|-----------------------------|--|---|---|---|--|---|--|
| lodule Co 289SMBE | | Workload 180h | ECTS Credits 6 | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | |
| 1 | Courses Behavioral Ecor | CoursesContact HoursSelf- Studies 120hCourse Langua English | | | | | |
| 2 | are based on fir | ept of the hom | npirical and experi | mental researd | ch. The lectures | I theory concepts that provide an introduc- homo economicus | |
| 3 | Learning Object Students understand b apply advanc challenge arg | ehavioural mo | - | rguments. | | | |
| 4 | Teaching and I lecture practice | | | | | | |
| 5 | | Module Entry Requirements Recommended: Core modules in Microeconomics | | | | | |
| 6 | | Mode of End-Of-Module Examination Written test: WT (60) | | | | | |
| 7 | Prerequisites f | _ | of Credit Points | | | | |
| 8 | Supple Master of Arts F Supple Master of Scien | ce Business A mentary Section colitikwissenso mentary Section ce Business A mentary Section mentary Section ce Business A mentary Section ce Economics lization Section mentary Section mentary Section mentary Section mentary Section ce Internations mentary Section | dministration - Su on Supply Chain I haft: on Political Science dministration - Fir on Finance Systems: on Information Sy dministration - Co on Corporate Dev : n Economics on and Social Resear on Sociology and al Management: on International M | Management ce nance: stems rporate Develo elopment ch: Social Researe | opment: | | |
| | Master of Scien | | ≺esearch: on Economic Res | earch | | | |

| | Fachbereich Mikroökonomik JunProf. Dr. Frederik Schwerter |
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| 10 | Miscellaneous |

| CM Sele | ected Methods | in Econo | mics | | | |
|--|---|---|---|--|--|----------------------------|
| Module Code 1289MBEXE1 Workload 180h | | | ECTS Credits | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term |
| 1 | Courses Experimental M | ethods | | Contact Hours 60h | Self- Studies 120h | Course Language English |
| 2 | Module Conter • Experimental • Experimental • Analysing exp | Methods in ec designs | | | | |
| 3 | analyse curre assess and d analyse data present scien critically evalu | dvanced, specent questions a iscuss findings for selected so tific results in a uate current so | cialized theories / Ind challenges in the sand research rescientific questions a way that is approporal developments work and good so | he area of Mic sults of special using quantita opriate for the s and develop | roeconomics. zed methods. tive methods. target audience alternative solu | |
| 4 | Teaching and I lecture practice | | | | | |
| 5 | | Module Entry Requirements Recommendation: Bachelor Level Microeconomics, Macroeconomics, Mathematics | | | | |
| 6 | | Mode of End-Of-Module Examination Written test: WT (60) | | | | |
| 7 | · · | Prerequisites for Awarding of Credit Points Passing the module examination | | | | |
| 8 | Core a Supple Master of Scien Supple | ce Business A and Advanced s mentary Secti ce Business A mentary Secti ce Information mentary Secti ce Business A mentary Secti colitikwissensc | dministration - Su Section Supply Ch on Supply Chain I dministration - Fir on Finance Systems: on Information Sy dministration - Ma on Marketing dministration - Co on Corporate Dev dministration - Ac on Accounting and | nain Management Manage | ppment: | |
| | Supple | mentary Secti | on Sociology and dministration - Fir | Social Resear | ch | |

| | Core and Advanced Section Finance Master of Science Business Administration - Marketing: Core and Advanced Section Marketing Master of Science Business Administration - Corporate Development: Core and Advanced Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Core and Advanced Section Accounting and Taxation |
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| 9 | Module Manager UnivProf. Michael Krause, Ph.D. |
| 10 | Miscellaneous |

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|-----------------------|---|--|---|---|--|----------------------------|--|--|
| Module Co 1289MSMM | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | | |
| 1 | Courses Matching and M Practice | arket Design: | Theory and | Contact Hours 45h | Self- Studies 135h | Course Language English | | |
| 2 | Module Content | | n Design with and | without mone | tary transfers | | | |
| 3 | transfers analyse existi empirical analys | ading theoreting mechanismes. | | | _ | nd without monetary | | |
| 4 | Teaching and L lecture practice | | | | | | | |
| 5 | 1 | Module Entry Requirements Recommendation: Knowledge of game theory | | | | | | |
| 6 | 1 | Mode of End-Of-Module Examination Combined examination: PRES, TP | | | | | | |
| 7 | - | Prerequisites for Awarding of Credit Points Passing the module examination | | | | | | |
| 8 | Supple Master of Arts P Supple Master of Scient | ce Business A mentary Section of the | dministration - Su on Supply Chain Mart: on Political Science dministration - Fin on Finance Systems: on Information Systemsistration - Co on Corporate Dev on Economics on and Social Resear on Sociology and | Management ee ance: stems rporate Develoelopment ch: Social Researe | opment: | | | |
| 9 | Module Manage UnivProf. Dr. A | | tkamp | | | | | |
| 10 | Miscellaneous | | JnivProf. Dr. Alexander Westkamp | | | | | |

| CIVI IVIICE | roeconomics (| (Business | Administrati | ion) | | |
|------------------------------|--|--|---|---|--|----------------------------|
| Module Co 1289MBMB | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term |
| 1 | Courses Microeconomics | s: Game Theor | у | Contact Hours 60h | Self- Studies 120h | Course Language English |
| 2 | Module Conter Non-cooperat Normal form of Extensive form Finitely and in Cooperative Of Core, Shapley Evolutionary of Social choice Condorcet-pa | ive Game The games m games, with finitely repeate Game Theory y-value, bargaigame theory theory, voting | complete and inc ed games ning problem | omplete inform | ation | |
| 3 | assess and d analyse data communicate critically evalu | dvanced, speciscuss findings for selected so continuously suate current so | cialized theories / Is and research residentific questions and purposefully incial developments work and good so | sults of speciali using quantita n diverse team s and develop | zed methods. tive methods. s. alternative solut | · |
| 4 | Teaching and I lecture practice | | | | | |
| 5 | | Module Entry Requirements Recommendation: Bachelor Level Microeconomics, Macroeconomics, Mathematics | | | | natics |
| 6 | | Mode of End-Of-Module Examination Written test: WT (60) | | | | |
| 7 | 1 - | Prerequisites for Awarding of Credit Points Passing the module examination | | | | |
| 8 | Core a Supple Master of Arts F Supple Master of Scien Supple Master of Scien Supple Master of Scien Supple Master of Arts F | ce Business A nd Advanced S mentary Secti- cellitikwissensc mentary Secti- ce Business A mentary Secti- ce Business A mentary Secti- ce Business A mentary Secti- Regionalstudiel | dministration - Su Section Supply Ch on Supply Chain I haft: on Political Sciend dministration - Fir on Finance | nain Management Management ce nance: stems rporate Develoelopment tschaftslehre: | ent | |

| | Master of Science Sociology and Social Research: Supplementary Section Sociology and Social Research |
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| | Master of Science International Management: |
| | Supplementary Section International Management |
| | Master of Science Business Administration - Finance: Core and Advanced Section Finance |
| | Master of Science Business Administration - Marketing: |
| | Core and Advanced Section Marketing |
| | Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: |
| | Economics Master Regional Studies Eastern Europe |
| | Master of Science Business Administration - Corporate Development: |
| | Core and Advanced Section Corporate Development |
| | Master of Science Business Administration - Accounting and Taxation: |
| | Core and Advanced Section Accounting and Taxation |
| | Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre: Economics Master Regional Studies Latin America |
| 9 | Module Manager UnivProf. Dr.' Bettina Rockenbach |
| 10 | Miscellaneous |

| CM Mac | roeconomics | | | | | |
|------------------------------|--|---|---|---|---|---|
| Module Co 1302MBMA | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term |
| 1 | Courses Macroeconomic | cs | | Contact Hours 60h | Self- Studies 120h | Course Language English |
| 2 | nants of econon second part, she real business cy able, whether th economic policy | uses on macro nic growth and ort-term fluctua /cle and new k ney coincide w / can help achi | I cross-country ind ations in economic (eynesian models ith outcomes that | ome difference activity and st Both parts asl are optimal fron able outcomes. | es, using moder abilisation polic when market on society's pers. The course als | overs key determing growth theory. In the yeare covered, using outcomes are sustaing pective, and whether so introduces methods |
| 3 | analyse curre present scien act responsib | dvanced, specent questions a tific results in ly considering | cialized theories / i and challenges. a way that is appro ecological, social ocial developments | opriate for the t and ethical crit | teria. | |
| 4 | Teaching and I lecture practice | | | | | |
| 5 | Module Entry F | - | omics, Macroecon | omics and Bac | helor Level Mat | hematics |
| 6 | Mode of End-O Written test: WT | | ımination | | | |
| 7 | Prerequisites f | _ | of Credit Points ion | | | |
| 8 | Master of Arts F Econor Master of Arts F Supple Master of Scien Supple Master of Scien Supple Master of Scien Supple Master of Arts F Econor Master of Scien | ce Economics nd Advanced a Regionalstudie mics Master R Politikwissensce mentary Secti ce Business A mentary Secti ce Information mentary Secti ce International mentary Secti Regionalstudie mics Master R ce Business A | : Section Economic n China - Volkswir egional Studies C haft: on Political Scienc dministration - Fir on Finance i Systems: on Information Sy | tschaftslehre: hina e ance: stems anagement uropa - Volksw astern Europe rporate Develo | | |

| | Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre: Economics Master Regional Studies Latin America |
|----|---|
| 9 | Module Manager UnivProf. Michael Krause, Ph.D. |
| 10 | Miscellaneous |

| Automation, W Men, Robots, Sectorial Char Technical Cha The Affluent S Learning Object Students understand ac analyse curre | ot Growth the Direction of Vork and Leisu and Artificial Ir nge (Deindustr ange and Inequ Society and its ctives dvanced, spec | of Technical Char Ire ntelligence rialisation, Service uality Economic Proble | es, Real Estate | Module Availability every 2nd term - sum- mer term Self- Studies 135h | Duration 1 Term Course Language English | | | |
|--|--|--|---|--|---|--|--|--|
| Module Content Neoclassical Content Neoclassical Content Automation, Wonder, Robots, Sectorial Chart Technical Chart The Affluent Students understand acontent analyse curre | ot Growth the Direction of Vork and Leisu and Artificial Ir nge (Deindustr ange and Inequ Society and its ctives dvanced, spec | of Technical Char Ire ntelligence rialisation, Service uality Economic Proble | Hours 45h | Studies 135h | English | | | |
| Neoclassical Control The Rate and Automation, Wong, Robots, Sectorial Chart Technical Chart The Affluent Students Learning Object Students understand acmanalyse curre | Growth the Direction of Vork and Leisu and Artificial Ir nge (Deindustr ange and Inequ Society and its ctives dvanced, spec | ire ntelligence rialisation, Service uality Economic Problei | es, Real Estate | , Rise of the Sta | ate) | | | |
| Students understand ad analyse curre | dvanced, spec | ialized theories / | | | | | | |
| | - | nd challenges. | Learning Objectives Students understand advanced, specialized theories / methods analyse current questions and challenges assess and discuss findings and research results of specialized theories / methods. | | | | | |
| Teaching and Learning Methods lecture practice | | | | | | | | |
| Module Entry R Recommendation | - | economics or CM | Advanced Mad | roeconomics I | | | | |
| Mode of End-O Written test: WT | | mination | | | | | | |
| | | | | | | | | |
| Master of Science Special Supplee Master of Arts R Econor Master of Arts P Supplee Master of Science Supplee Master of Science Supplee Master of Arts R Econor | ce Economics: lization Section mentary Section Regionalstudier mics Master Regionalstudier mentary Section ce Business Admentary Section ce Information mentary Section Regionalstudier mics Master Regionalstudier mics Master Regionalstudier mics Master Regionalstudier mics Master Regionalstudier mentary Section | en Economics on on China - Volkswire egional Studies Chaft: on Political Science dministration - Fir on Finance Systems: on Information Syn ost- und Mittele egional Studies En Research: on Economic Res | hina ce nance: stems uropa - Volksw astern Europe earch | | | | | |
| | Prerequisites for Passing the mode of Science Supple Master of Arts For Supple Master of Science Supple Master of Science Supple Master of Science Supple Master of Science Supple Master of Arts For Science Supple Science Supple Science Supple Master of Science Supple Master of Science Supple Science Supple Science Sc | Prerequisites for Awarding of Passing the module examination of Science Economics Specialization Section Supplementary Section Master of Arts Regionalstudied Economics Master of Arts Politikwissensch Supplementary Section Master of Science Business A Supplementary Section Master of Science Information Supplementary Section Master of Arts Regionalstudied Economics Master of Arts Regionalstudied Economics Master Regionalstudied Economics Master Regionalstudied Economics Master Regionalstudied Economics Master Regionalstudied Supplementary Section Master of Science Economics Master Regionalstudied Supplementary Section Master of Science Business A | Prerequisites for Awarding of Credit Points Passing the module examination Other Programmes that Use the Module Master of Science Economics: Specialization Section Economics Supplementary Section Master of Arts Regionalstudien China - Volkswin Economics Master Regional Studies C Master of Arts Politikwissenschaft: Supplementary Section Political Science Master of Science Business Administration - Fir Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Sy Master of Arts Regionalstudien Ost- und Mittele Economics Master Regional Studies E Master of Science Economic Research: Supplementary Section Economic Res Master of Science Business Administration - Co | Prerequisites for Awarding of Credit Points Passing the module examination Other Programmes that Use the Module Master of Science Economics: Specialization Section Economics Supplementary Section Master of Arts Regionalstudien China - Volkswirtschaftslehre: Economics Master Regional Studies China Master of Arts Politikwissenschaft: Supplementary Section Political Science Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Arts Regionalstudien Ost- und Mitteleuropa - Volksw Economics Master Regional Studies Eastern Europe Master of Science Economic Research: Supplementary Section Economic Research Master of Science Business Administration - Corporate Development | Prerequisites for Awarding of Credit Points Passing the module examination Other Programmes that Use the Module Master of Science Economics: Specialization Section Economics Supplementary Section Master of Arts Regionalstudien China - Volkswirtschaftslehre: Economics Master Regional Studies China Master of Arts Politikwissenschaft: Supplementary Section Political Science Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: Economics Master Regional Studies Eastern Europe Master of Science Economic Research: Supplementary Section Economic Research Master of Science Business Administration - Corporate Development: | | | |

| | Economics Master Regional Studies Latin America |
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| 9 | Module Manager UnivProf. Dr. Peter Funk |
| 10 | Miscellaneous |

| phini inia | rkets and Eco | HOITHC PO | iicy iv | | | | | |
|--|--|--|--|---|--|---|--|--|
| Module Code 1302MSMEP4 Workload 180h | | | ECTS Credits | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | | |
| 1 | Courses Macroeconomic | Courses Macroeconomics of the Labour Market Contact Hours 45h Self- Studies English | | | | | | |
| 2 | Labour Marke Theory of Sea The Search a Structural Lab Labour Marke | Module Content Labour Market Dynamics: job creation and destruction Theory of Search Unemployment The Search and Matching Model of the Labour Market Structural Labour Market Policy: Employment Protection and Unemployment Insurance Labour Markets and the Business Cycle Specific Topics in Macroeconomics of the Labour Market | | | | | | |
| 3 | Students assess and d justify and de discuss scien cialists. | 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-) spe- | | | | | | |
| 4 | Teaching and I lecture practice | | | | | | | |
| 5 | | on: CM Macroo mics (Busines | economics or CM s Administration) | | | CM Microeconomics on ics; CM Mathematic | | |
| 6 | Mode of End-O Written test: WT | | ımination | | | | | |
| 7 | Prerequisites f | _ | of Credit Points | | | | | |
| 8 | Supple Master of Arts F Econor Master of Arts F Supple Master of Scien Supple Master of Scien Supple Master of Arts F Econor | ce Economics lization Section mentary Section Regionalstudie mics Master Repolitikwissenschementary Section ce Business Amentary Section ce Information mentary Section Regionalstudie | : n Economics on n China - Volkswin egional Studies C shaft: on Political Science dministration - Fir on Finance n Systems: on Information Sy n Ost- und Mittele egional Studies E | hina ce lance: stems uropa - Volksw | virtschaftslehre: | | | |

| | Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre: Economics Master Regional Studies Latin America |
|----|--|
| 9 | Module Manager UnivProf. Michael Krause, Ph.D. |
| 10 | Miscellaneous |

| SuM Introduction to Economic Psychology | | | | | | | |
|---|--|---|--------------------|-------------------------------|--|----------------------------|--|
| 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 | Economic Psycl | nology | Contact Hours 60h | Self- Studies 300h | Course Language English | |
| 2 | Basic concept Economic psy kets Economic psy | 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 in 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 L seminar | earning Meth | ods | | | | |
| 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 Economics: Supplementary Section Master of Science International Management: Core and Advanced Section International Management Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development | | | | | | |
| 9 | Module Manager UnivProf. Dr. Erik Hölzl | | | | | | |
| 10 | Miscellaneous | | | | | | |

| SuM Advanced Economic Psychology I | | | | | | | | |
|------------------------------------|--|--|-------------------|-------------------------------|--|----------------------------|--|--|
| Module Code 1320MEAEP1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | | |
| 1 | Courses Consumer Behaviour | | | Contact Hours 30h | Self- Studies 150h | Course Language English | | |
| 2 | Basic concept Situational infl Interindividual | Module Content • Basic concepts in consumer behaviour • Situational influences on consumer behaviour • Interindividual differences in consumer behaviour • Current developments in consumer research | | | | | | |
| 3 | Learning Objectives Students analyse current questions and challenges in consumer behaviour assess and discuss findings and research results of specialized theories / methods collect, systematize and synthesize independently literature on selected scientific questions write an academic paper on a selected topic and achieve thereby their own scientific contribution justify and defend (independently developed) positions or problem solutions act responsibly considering ecological, social and ethical criteria use techniques of scientific work and good scientific practice. | | | | | | | |
| 4 | Teaching and L seminar | _earning Meth | ods | | | | | |
| 5 | Module Entry R | | ı to Economic Psy | vchology | | | | |
| 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 International Management: Core and Advanced Section International Management Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development | | | | | | | |
| 9 | Module Manager UnivProf. Dr. Erik Hölzl | | | | | | | |
| 10 | Miscellaneous | | | | | | | |

| SuM Advanced Economic Psychology II | | | | | | | | |
|---------------------------------------|--|--|---------------------|-------------------------|--------------------------|----------------------------|--|--|
| Module Code 1320MEAEP2 Workload 180h | | | ECTS Credits Module | | _anguage Availability | Duration 1 Term | | |
| 1 | Courses Organisational Behaviour | | | Contact Hours 30h | Self- Studies 150h | Course Language English | | |
| 2 | Basic conceptSituational inflInterindividual | Module Content • Basic concepts in organisational behaviour • Situational influences on organisational behaviour • Interindividual differences in organisational behaviour • Current developments in organisation research | | | | | | |
| 3 | Students analyse curre assess and d collect, syster write an acad justify and de act responsib | Learning Objectives Students analyse current questions and challenges in organisational behaviour assess and discuss findings and research results of specialized theories / methods collect, systematize and synthesize independently literature on selected scientific questions write an academic paper on a selected topic and achieve thereby their own scientific contribution justify and defend (independently developed) positions or problem solutions act responsibly considering ecological, social and ethical criteria use techniques of scientific work and good scientific practice. | | | | | | |
| 4 | Teaching and L | earning Meth | ods | | | | | |
| 5 | Module Entry R | = | to Economic Psy | rchology | | | | |
| 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 International Management: Core and Advanced Section International Management Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development | | | | | | | |
| 9 | Module Manager UnivProf. Dr. Erik Hölzl | | | | | | | |
| 10 | Miscellaneous | | | | | | | |

| Specialis | sation Module | Financial | Theory | | | | |
|-------------------------------------|--|---------------|----------|--------------------------------------|--|---|--|
| Module Code 1259SFiTh0 Workload 12 | | | | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | |
| 1 | Courses a) Capital Marke b) Corporate Fin | • ` | , | Contact Hours a) 60h b) 60h | Self- Studies a) 120h b) 120h | Course Language a) English b) English | |
| 2 | Module Content Capital markets and consumption Investment decisions given certainity and uncertainity Portfolio theory Asset pricing models Analysis and valuation of forwards, futures, and options Equity valuation models (in particular Discounted Cash Flow methods, models of residual income Multiples approach) Impact of financial policies M&A activities and defensive strategies Aspects of balancing of accounts and financial realisation of mergers and acquisitions | | | | | | |
| 3 | Learning Objectives Students analyse investment decisions understand asset pricing models determine the value of securities and derivatives use different methods of valuing companies and individual assets learn how to analyse annual accounts in order to extract value relevant information recognize different theories explaining M&A-activities analyse manager interests in mergers and acquisitions. | | | | | | |
| 4 | Teaching and L lecture practice | ∟earning Meth | ods | | | | |
| 5 | Module Entry R | | | | | | |
| 6 | Mode of End-O Written test: PO | | mination | | | | |
| 7 | Prerequisites for Awarding of Credit Points Passing the written test. Both courses must be attended; the examination refers to topics of both courses. | | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: | | | | | | |

| | Supplementary Section Accounting and Taxation Master of Science Mathematik: |
|----|--|
| | MA Business and Economics Sciences Mathematics |
| | Master of Science Economics: |
| | Supplementary Section |
| | Master of Science Wirtschaftsmathematik: |
| | MA Business and Economics Sciences Mathematics |
| | Master of Science International Management: |
| | Core and Advanced Section International Management |
| | Supplementary Section International Management |
| | Master of Science Business Administration - Finance: |
| | Specialization Section Finance |
| | Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: |
| | Supplementary Section Business Education |
| | Master of Science Geographie: |
| | Business Administration Master Geography |
| | Master of Arts Regionalstudien China - Betriebswirtschaftslehre: |
| | Business Administration Master Regional Studies China |
| 9 | Module Manager |
| | UnivProf. Dr. Dieter Hess |
| | UnivProf. Dr. Alexander Kempf |
| | Dr. Alexander Pütz |
| 10 | Miscellaneous |

| Specialis | ation Module | Financial | Institutions | Managem | ent | |
|---------------------------|--|-----------|---|--------------------------------------|--|---|
| Module Code 1259SFIMa0 | | | ECTS Credits 12 | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term |
| 1 | Courses a) Insurance Eco b) Risk Manager | | | Contact Hours a) 60h b) 60h | Self- Studies a) 120h b) 120h | Course Language a) English b) English |
| 2 | Module Content Module content Risk Management Risk control on perfect and imperfect financial markets Risk and risk measures Management of liquidity risk Management of interest rate risk Management of default risk Linsurance Economics 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 | Learning Objectives Students analyse various risk measures in terms of effective risk/return management apply risk measures to decision-making problems in bank operations assess regulatory standards intended to limit risk are familiar with the methods for measuring market and default risks assess instruments for controlling market and default risks analyse insurance supply and demand can explain information symmetry and asymmetry assess the institutional parameters for insurance markets calculate premiums and reserves in life and indemnity insurance. | | | | | |
| 4 | Teaching and Learning Methods lecture practice | | | | | |
| 5 | Module Entry Requirements no recommendations | | | | | |
| 6 | Mode of End-Of-Module Examination Written test: PO | | | | | |
| 7 | Prerequisites for Awarding of Credit Points Passing the written test. Both courses must be attended; the examination refers to topics of both courses. | | | | | |
| 8 | Other Program Master of Science | | the Module Iministration - Su | pply Chain Mar | nagement: | |

| Supplementary Section Supply Chain Management | |
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| | |
| Supplementary Section Information Systems | |
| Master of Science Business Administration - Marketing: | |
| Supplementary Section Marketing | |
| Master of Science Business Administration - Corporate Development: | |
| Supplementary Section Corporate Development | |
| Master of Science Business Administration - Accounting and Taxation: | |
| Supplementary Section Accounting and Taxation | |
| Master of Science Mathematik: | |
| MA Business and Economics Sciences Mathematics | |
| Master of Science Economics: | |
| Supplementary Section | |
| Master of Science Gesundheitsökonomie: | |
| Supplementary Section Health Economics | |
| Master of Science Wirtschaftsmathematik: | |
| MA Business and Economics Sciences Mathematics | |
| Master of Science International Management: | |
| Supplementary Section International Management | |
| Master of Science Business Administration - Finance: | |
| Specialization Section Finance | |
| Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: | |
| Supplementary Section Business Education | |
| Master of Science Geographie: | |
| Business Administration Master Geography | |
| Master of Arts Regionalstudien China - Betriebswirtschaftslehre: | |
| Business Administration Master Regional Studies China | |
| Module Manager | |
| UnivProf. Dr. Thomas Hartmann-Wendels | |
| UnivProf. Dr. Heinrich R. Schradin | |
| Miscellaneous | _ |
| | Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Mathematik: MA Business and Economics Sciences Mathematics Master of Science Economics: Supplementary Section Master of Science Gesundheitsökonomie: Supplementary Section Health Economics Master of Science Wirtschaftsmathematik: MA Business and Economics Sciences Mathematics Master of Science International Management: Supplementary Section International Management Master of Science Business Administration - Finance: Specialization Section Finance Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education Master of Science Geographie: Business Administration Master Geography Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Master Regional Studies China Module Manager UnivProf. Dr. Thomas Hartmann-Wendels UnivProf. Dr. Heinrich R. Schradin |

| Speciali | sation Module | Finance 2 | 2 | | | | | |
|---------------------------|---|---|-----------------|---|--|---------------------------|--|--|
| Module Code 1259SMFi09 | | Workload 180h | ECTS Credits | Module Language German and English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | | |
| 1 | Courses Fixed Income Management Contact Hours 60h Self- Studies English | | | | | | | |
| 2 | Market for Fix Trading strate Types of bone Yield curves Bond valuation | Module Content • Market for Fixed Income securities • Trading strategies • Types of bonds and risk factors • Yield curves • Bond valuation and management • Interest rate derivatives | | | | | | |
| 3 | Students outline how th analyse vario value bonds a calculate the weigh the ant risk managemen compare port answer critica work on pract class. | outline how the Fixed Income market operates analyse various investment styles and their prospects of success value bonds and bond portfolios calculate the risks involved in bonds weigh the anticipated return against the risk taken in order to ensure professional and responsible risk management compare portfolio management strategies answer critical questions confidently work on practical exercises in small groups to discuss the knowledge and methods learned in class agree on suitable methods for solving the practical exercises within the small groups and justify | | | | | | |
| 4 | Teaching and L lecture practice | earning Meth | ods | | | | | |
| 5 | Module Entry R | • | Module Financia | l Theory | | | | |
| 6 | Mode of End-O Written test: WT | | mination | | | | | |
| 7 | - | Prerequisites for Awarding of Credit Points Passing the written test. | | | | | | |
| 8 | Passing the written test. Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: | | | | | | | |

| | Supplementary Section Accounting and Taxation |
|----|--|
| | Master of Science Mathematik: |
| | MA Business and Economics Sciences Mathematics |
| | Master of Science Wirtschaftsmathematik: |
| | MA Business and Economics Sciences Mathematics |
| | Master of Science International Management: |
| | Supplementary Section International Management |
| | Master of Science Business Administration - Finance: |
| | Specialization Section Finance |
| | Supplementary Section Finance |
| | Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: |
| | Supplementary Section Business Education |
| | Master of Science Geographie: |
| | Business Administration Master Geography |
| | Master of Arts Regionalstudien China - Betriebswirtschaftslehre: |
| | Business Administration Master Regional Studies China |
| 9 | Module Manager |
| | UnivProf. Dr. Alexander Kempf |
| | Dr. Alexander Pütz |
| | |
| 10 | Miscellaneous |

| Speciali | sation Module | Finance | 5 | | | | |
|----------------------------------|--|---|--------------|--|--|---------------------------|--|
| Module Code 1259SMFi10 | | Workload 180h | ECTS Credits | Module Language German and English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | |
| 1 | Courses Insurance | | | | Self- Studies 120h | Course Language German | |
| 2 | Part A: Reinsur Reinsurance a Forms of tradi Financial Reir Alternative Ris Part B: Manage Management Construction of | Module Content Part A: Reinsurance and ART Reinsurance and Alternative Risk Transfer Forms of traditional Reinsurance Financial Reinsurance Alternative Risk Transfer Part B: Management of groups and mutual principle Management of groups and mutual principle Construction of insurance groups Risk Management and insurance groups | | | | | |
| 3 | Learning Objectives Students understand advanced, specialized theories / methods in the area of finance analyse current questions and challenges in the area of finance assess and discuss findings and research results of specialized theories / methods discuss scientific topics in a professional manner and appropriate to the situation critically evaluate current developments in finance. | | | | | nethods. | |
| 4 | Teaching and I lecture practice | | | | | | |
| 5 | Module Entry F | = | | | | | |
| 6 | Mode of End-O Written test: WT | | mination | | | | |
| 7 | | Prerequisites for Awarding of Credit Points Passing the written test. Both courses must be attended; the examination refers to topics of both | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - S Supplementary Section Supply Chair Master of Science Information Systems: Supplementary Section Information S Master of Science Business Administration - N Supplementary Section Marketing Master of Science Business Administration - O Supplementary Section Corporate De Master of Science Business Administration - A Supplementary Section Accounting a Master of Science Mathematik: MA Business and Economics Science Master of Science Economics: | | | Management stems rketing: rporate Developelopment counting and Tad | oment: | | |

| | Supplementary Section Master of Science Wirtschaftsmathematik: |
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| 9 | Module Manager UnivProf. Dr. Heinrich R. Schradin |
| 10 | Miscellaneous |

| Speciali | sation Module | Finance | 7 | | | | |
|----------------------------------|---|--|--|--|--|---------------------------|--|
| Module Code 1259SMFi07 | | Workload 180h ECTS Credits 6 | | Module Language German and English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | |
| 1 | 1 | Courses Rechnungslegung von Versicherungsunternehmen nach HGB und IFRS Contact Hours Studies German German | | | | | |
| 2 | Accounting sy Sources of law HGB, IAS/IFR | Module Content • Accounting systems • Sources of law • HGB, IAS/IFRS accounting methods • Full fair value accounting | | | | | |
| 3 | Students analyse insur value claims i explore the in | Learning Objectives Students analyse insurance companies' annual financial statements based on different accounting rules value claims reserves, claims equalization reserves and actuarial reserves explore the impact of different accounting rules on how balance sheet items are valued implement risk-based auditing strategies for insurance companies. | | | | | |
| 4 | Teaching and L lecture practice | | | | | | |
| 5 | 1 | Module Entry Requirements no recommendations | | | | | |
| 6 | Mode of End-O Written test: WT | | mination | | | | |
| 7 | Prerequisites for Passing the write | _ | of Credit Points | | | | |
| 8 | Supple Master of Scient MA But Master of Scient Supple Master of Scient Supple Master of Scient MA But Master of Scient MA But Master of Scient | ce Business Admentary Section ce Information mentary Section ce Business Admentary Section ce Business Admentary Section ce Business Admentary Section ce Mathematik siness and Economics: mentary Section ce Wirtschaftsrisiness and Economics: mentary Section ce Wirtschaftsrisiness and Economics: mentary Section ce Wirtschaftsrisiness and Economics: mentary Section ce Business Admentary Section c | dministration - Su on Supply Chain N Systems: on Information Sy dministration - Ma on Marketing dministration - Co on Corporate Dev dministration - Ac on Accounting and: on Composition - Sciences on mathematik: onomics Sciences dministration - Fir | Management stems urketing: rporate Develor elopment counting and Ta d Taxation Mathematics Mathematics | oment: | | |
| | Supple | lization Sectior mentary Section ation Wirtschaft | | amt an Berufsk | ollegs: | | |

| | Supplementary Section Business Education Master of Science Geographie: Business Administration Master Geography Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Master Regional Studies China |
|----|--|
| 9 | Module Manager UnivProf. Dr. Heinrich R. Schradin |
| 10 | Miscellaneous |

| Speciali | isation module | Finance | 8 | | | | |
|----------------------------------|---|--|------------------|---|--|----------------------------|--|
| Module Code 1259SMFi08 | | Workload 180h | ECTS Credits | Module Language German and English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | |
| 1 | Courses Asset Managem | nent | | Contact Hours 60h | Self- Studies 120h | Course Language English | |
| 2 | Investment pro | Module Content Investment process and design of equity funds Trading strategies for equity funds Risk factors | | | | | |
| 3 | Students outline the ins analyse vario value stock, b calculate the weigh the ant risk managemer compare port answer critica work on pract class. | outline the institutional framework related to asset management analyse various investment styles and their prospects of success value stock, bonds and combined stock/bond portfolios calculate the risks involved in stocks and bonds weigh the anticipated return against the risk taken in order to ensure professional and responsibl risk management compare portfolio management strategies answer critical questions confidently work on practical exercises in small groups to discuss the knowledge and methods learned in class agree on suitable methods for solving the practical exercises within the small groups and justify their decision. | | | | | |
| 4 | Teaching and Lecture | _earning Meth | ods | | | | |
| 5 | Module Entry R | - | Module Financia | l Theory | | | |
| 6 | Mode of End-O Written test: WT | | mination | | | | |
| 7 | Prerequisites for Passing the write | _ | of Credit Points | | | | |
| 8 | Passing the written test. Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Mathematik: MA Business and Economics Sciences Mathematics | | | | | | |

| 9 | Module Manager UnivProf. Dr. Alexander Kempf Dr. Alexander Pütz |
|---|--|
| | Specialization Section Finance Supplementary Section Finance Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education Master of Science Geographie: Business Administration Master Geography Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Master Regional Studies China |
| | Master of Science Wirtschaftsmathematik: MA Business and Economics Sciences Mathematics Master of Science International Management: Supplementary Section International Management Master of Science Business Administration - Finance: |

| Specialisation Module Value-Based Management in Insurance | | | | | | | |
|---|---|--|---|--|-------------------------------------|----------------------------|--|
| Module Code 1259SMVB00 | | Workload 180h | ECTS Credits | Module Language English | Module Availability irregular | Duration 1 Term | |
| 1 | | Courses Value-Based Management in Insurance - Theory and Practice | | | Self- Studies 120h | Course Language English | |
| 2 | Module Conten Introduction in Insurance Ris Risk Modellin Risk Manage Risk-based C Decision-mak Trends and C | Insurance Mak and Product g and Risk Me ment and Shar apital Allocatic king in a Value-Challenges in the | stry | ζ. | | | |
| 3 | Students learn methods learn methods model cash fle analyze the ri assess differe assess differe | Learning Objectives Students learn methods for managing and evaluating insurance companies learn methods of value-based management in insurance companies model cash flows of insurance companies analyze the risk situation of insurance companies assess different methods for calculating the capital requirements assess different methods for risk capital allocation learn fundamentals of asset liability management. | | | | | |
| 4 | Teaching and L lecture practice | | | | | | |
| 5 | Module Entry R | equirements | | | | | |
| 6 | Mode of End-O Written test: WT | | mination | | | | |
| 7 | Prerequisites for Passing the write | | | | | | |
| 8 | Supple Master of Science Master of Science MA Bus Master of Science | ce Business Admentary Section ce Information mentary Section ce Business Admentary Section ce Business Admentary Section ce Business Admentary Section ce Business Admentary Section ce Mathematik siness and Economical Economical Section ce Mathematic siness and Economical Section ce Business and Economical Section ce Mathematic siness and Economica Section ce Mathematic siness and Economica Section ce Mathematic siness and Economica Section ce Sect | dministration - Su on Supply Chain N Systems: on Information Sy dministration - Ma on Marketing dministration - Co on Corporate Dev dministration - Ac on Accounting and conditions of the second conditions of the second co | Management stems rketing: rporate Develo elopment counting and Ta d Taxation | pment: | | |

| 10 | Miscellaneous |
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| 9 | Module Manager Dr. Muhammed Altuntas UnivProf. Dr. Heinrich R. Schradin |
| | MA Business and Economics Sciences Mathematics Master of Science International Management: Supplementary Section International Management Master of Science Business Administration - Finance: Specialization Section Finance Supplementary Section Finance Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education |

| Van | valid for students of the ER 2013 (enforment for whiter semester 2020/21 at the latest) | | | | | | | |
|---------------------------|---|---|--------------|--------------------------------------|--|---------------------------|--|--|
| Specialisa | Specialisation Module Selected Issues in Finance I (6 LP) | | | | | | | |
| Module Code 1259SliF01 | Module Code 1259SliF01 | | ECTS Credits | Module Language German | Module Availability every 2nd term - sum- mer term | Duration 1 Term | | |
| 1 | Courses a) Management term) b) Management | _ | | Contact Hours a) 60h b) 30h | Self- Studies a) 120h b) 150h | Course Language b) German | | |
| 2 | Module Content a) Management of building societies: • Main contents of the Building and Loan Associations Act (Bauspar-kassengesetz) • Basic theories of controlling depositors groups • Risk categories relevant for building societies • Managing interest rate margins on a depositor group level • Management of liquidity risks • Impact of the Basel Committee's capital accords on building societies b) Management of Leasing Companies: • Institutional Economic Analysis of Leases • Financing of Leasing Companies • Special Features of Accounting for Leasing Contracts • Calculation of Net Asset Value • Financial Controlling of Leasing Companies' Profit and Risk Situation | | | | | s • Managing interest | | |
| 3 | Learning Objectives Students analyse the theoretical fundamentals of the leasing business recognise the special features of leasing in term in term of business administration assess different refinancing possibilities for leasing companies calculate net asset value in order to value leasing portfolios discuss the special features of accounting for leasing contracts apply financial controlling instruments to leasing companies' return/risk control activities develop an understanding for the managerial tasks in a leasing company | | | | | | | |
| 4 | Teaching and Learning Methods lecture practice | | | | | | | |
| 5 | Module Entry R No recommenda | - | | | | | | |
| 6 | Mode of End-Of-Module Examination Written test: WT (60) | | | | | | | |
| 7 | Prerequisites for Awarding of Credit Points Passing the written test in one of the courses. | | | | | | | |
| 8 | l · · · | | | | | | | |

| | Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Mathematik: MA Business and Economics Sciences Mathematics Master of Science Wirtschaftsmathematik: MA Business and Economics Sciences Mathematics Master of Science Business Administration - Finance: Specialization Section Finance Supplementary Section Finance |
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| 9 | Module Manager UnivProf. Dr. Thomas Hartmann-Wendels |
| 10 | Miscellaneous |

| CIVI IVIICE | roeconomics (| (Business | Administrati | ion) | | | |
|----------------------------------|---|--|---|---|--|----------------------------|--|
| Module Code 1289MBMBA1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | |
| 1 | Courses Microeconomics | Courses Microeconomics: Game Theory | | | Self- Studies 120h | Course Language English | |
| 2 | Non-cooperate Normal form of Extensive form Finitely and in Cooperative of Core, Shapley Evolutionary of 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 | Students understand a assess and d analyse data communicate critically evalu | 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 I lecture practice | | | | | | |
| 5 | | Module Entry Requirements Recommendation: Bachelor Level Microeconomics, Macroeconomics, Mathematics | | | | | |
| 6 | Mode of End-O Written test: WT | | mination | | | | |
| 7 | Prerequisites f | _ | of Credit Points on | | | | |
| 8 | Core a Supple Master of Arts F Supple Master of Scien Supple Master of Scien Supple Master of Scien Supple Master of Arts F | ce Business A nd Advanced S mentary Secti- cellitikwissensc mentary Secti- ce Business A mentary Secti- ce Business A mentary Secti- ce Business A mentary Secti- Regionalstudiel | dministration - Su Section Supply Ch on Supply Chain I haft: on Political Sciend dministration - Fir on Finance | nain Management Management ce nance: stems rporate Develoelopment tschaftslehre: | ent | | |

| | Master of Science Sociology and Social Research: Supplementary Section Sociology and Social Research |
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| | Master of Science International Management: |
| | Supplementary Section International Management |
| | Master of Science Business Administration - Finance: Core and Advanced Section Finance |
| | Master of Science Business Administration - Marketing: |
| | Core and Advanced Section Marketing |
| | Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: |
| | Economics Master Regional Studies Eastern Europe |
| | Master of Science Business Administration - Corporate Development: |
| | Core and Advanced Section Corporate Development |
| | Master of Science Business Administration - Accounting and Taxation: |
| | Core and Advanced Section Accounting and Taxation |
| | Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre: Economics Master Regional Studies Latin America |
| 9 | Module Manager UnivProf. Dr.' Bettina Rockenbach |
| 10 | Miscellaneous |

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|---------------------------|--|--|---|---|-------------------------------|--------------------|--|--|
| Module Code 1289SMCP00 | | Workload ECTS Credit | ECTS Credits | Module Language English | Module Availability irregular | Duration 1 Term | | |
| 1 | Courses Competition Pol | | | | | | | |
| 2 | Institutional ba Market power: Unilateral abu | Module Content Institutional background: competition policy in Germany, the EU and the US Market power: theory and measurement Unilateral abuse of market power: horizontal and vertical restraints on competition Multilateral abuse of market power: cartels and implicit agreements | | | | | | |
| 3 | discuss the ca | sed on models auses of mark late and debat | s of competition th et power and its e e cases that illusti | ffects in terms | of welfare econ | | | |
| 4 | Teaching and L lecture practice | | | | | | | |
| 5 | Module Entry R | = | | | | | | |
| 6 | Mode of End-O Written test: WT | | mination | | | | | |
| 7 | - | Prerequisites for Awarding of Credit Points Passing the written test. | | | | | | |
| 8 | Supple Master of Science Supple Master of Arts P Supple Master of Science Supple Master of Science Supple Master of Science Econor Master of Science Special Supple Master of Arts R | ce Business A mentary Section of the Information mentary Section of the Information mentary Section of the Information of the I | dministration - Su on Supply Chain M Systems: on Information Systems: on Political Science dministration - Fin on Finance dministration - Co on Corporate Dev | Management stems se ance: rporate Develo elopment | | | | |

| | Economics Master Regional Studies Eastern Europe Master of Science Economic Research: Supplementary Section Economic Research Master of Science Geographie: Economics Master Geography Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre: Economics Master Regional Studies Latin America |
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| 9 | Module Manager UnivProf. Dr. Christoph Schottmüller |
| 10 | Miscellaneous |

| БрМ Ме | dia Economic | s | | | | | | |
|---------------------------|---|---|--|--|--|----------------------------|--|--|
| Module Code 1289MSMEC1 | | | | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | | |
| 1 | Courses Media Economi | cs | | Contact Hours 60h | Self- Studies 120h | Course Language English | | |
| 2 | Characteristic Cost and reve Digital transform | Module Content Characteristics of media markets Cost and revenue structures on media markets Digital transformation of media markets Political economy of media markets | | | | | | |
| 3 | Students analyse curre assess and d | Learning Objectives Students analyse current questions and challenges assess and discuss findings and research results of specialised theories / methods critically evaluate current social developments and develop alternative solutions. | | | | | | |
| 4 | Teaching and I lecture practice | | | | | | | |
| 5 | Module Entry F | Module Entry Requirements None | | | | | | |
| 6 | Mode of End-O | | ımination | | | | | |
| 7 | Prerequisites f | _ | of Credit Points | | | | | |
| 8 | Supple Master of Arts F Supple Master of Scien Supple Master of Scien Supple Master of Scien Supple Master of Scien Specia Supple Master of Scien Supple | ce Business A ementary Section Politikwissenson ementary Section ce Business A ementary Section ce Business A ementary Section ce Economics dization Section ementary Section | dministration - Su on Supply Chain I haft: on Political Science dministration - Fir on Finance Systems: on Information Sy dministration - Co on Corporate Dev : n Economics on al Management: on International M dministration - Ma on Marketing Research: on Economic Res | Management ce cance: stems rporate Develo elopment anagement urketing: | opment: | | | |

| 9 | Module Manager UnivProf. Dr. Johannes Münster |
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| 10 | Miscellaneous |

| 282MBHHE3 180h 6 Language English Parameter Fig. 1 Term every 2nd term - winter term 1 Term | CM Healt | th Economics | s III | | | | | | |
|--|---------------------------|---|--|-------------------|-----------------|--|----------------------------|--|--|
| Information problems in healthcare markets 60h 120h English English 120h English English 120h English English English 120h English English | Module Code 1282MBHHE3 | | | | Language | Availability every 2nd term - winter | | | |
| Relevant players on these markets, their goals and factors influencing decisions Relationships between the players and implications in terms of health care market design Analysis of existing health care systems in Europe and the rest of the world Learning Objectives Students analyse current questions and challenges 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. Teaching and Learning Methods lecture practice Module Entry Requirements none Mode of End-Of-Module Examination Written test: WT (60) Prerequisites for Awarding of Credit Points Passing the module examination Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Arts Politikivissenschaft: Supplementary Section Finance Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Business Administration - Systems Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Corporate Development: Supplementary Section Information Systems Master of Science Business Administration - Corporate Development Master of Science Economics: Specialization Section Economics Supplementary Section Health Economics Supplementary Section Health Economics Master of Education Wittschaftspädagogik/Lehamt an Berufskollegs: Supplementary Section Business Education Master of Science Economic Research: Supplementary Section Business Education Master of Science Economic Research: Supplementary Section Economic Research | 1 | | olems in health | care markets | Hours | Studies | Course Language English | | |
| Students analyse current questions and challenges 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 | 2 | Relevant play Relationships | ers on these metalers between the p | layers and implic | ations in terms | of health care r | | | |
| lecture practice 5 | 3 | Students analyse curre assess and d justify and de | Students analyse current questions and challenges assess and discuss findings and research results of specialized theories / methods justify and defend (independently developed) positions or problem solutions. | | | | | | |
| 6 Mode of End-Of-Module Examination Written test: WT (60) 7 Prerequisites for Awarding of Credit Points Passing the module examination 8 Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Arts Politikwissenschaft: Supplementary Section Political Science 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: Specialization Section Economics Specialization Section Economics Supplementary Section Health Economics Master of Science Gesundheitsökonomie: Core and Advanced Section Health Economics Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education Master of Science Economic Research: Supplementary Section Economic Research | 4 | lecture | lecture | | | | | | |
| Written test: WT (60) Prerequisites for Awarding of Credit Points Passing the module examination Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Arts Politikwissenschaft: Supplementary Section Political Science 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: Specialization Section Economics Supplementary Section Master of Science Gesundheitsökonomie: Core and Advanced Section Health Economics Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education Master of Science Economic Research: Supplementary Section Economic Research | 5 | _ | | | | | | | |
| Passing the module examination Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Arts Politikwissenschaft: Supplementary Section Political Science 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: Specialization Section Economics Supplementary Section Master of Science Gesundheitsökonomie: Core and Advanced Section Health Economics Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education Master of Science Economic Research: Supplementary Section Economic Research | 6 | | | | | | | | |
| Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Arts Politikwissenschaft: Supplementary Section Political Science 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: Specialization Section Economics Supplementary Section Master of Science Gesundheitsökonomie: Core and Advanced Section Health Economics Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education Master of Science Economic Research: Supplementary Section Economic Research | 7 | - | _ | | | | | | |
| | 8 | Master of Scient Supple Master of Arts P Supple Master of Scient Supple Master of Scient Supple Master of Scient Supple Master of Scient Specia Supple Master of Scient Core at Master of Educa Supple Master of Scient | Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Arts Politikwissenschaft: Supplementary Section Political Science 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: Specialization Section Economics Supplementary Section Master of Science Gesundheitsökonomie: Core and Advanced Section Health Economics Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education Master of Science Economic Research: | | | | | | |
| | | | | on Economic Res | earch | | | | |

| | UnivProf. Dr. Christoph Schottmüller |
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| 10 | Miscellaneous |

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|---------------------------|---|---|--|-------------------------|--|----------------------------|--|
| Module Code 1289MSMDB3 | | Workload 180h | 6 ECTS Credits Module Language English | | Module Availability every 2nd term - sum- mer term | Duration 1 Term | |
| 1 | Courses Economics of In | novation | | Contact Hours 45h | Self- Studies 135h | Course Language English | |
| 2 | Module Content Core and current research in the field Economics of Innovation: • Ideas and knowledge production, adoption and diffusion of technologies • Competition in product markets, market entry, innovation, and economic growth • Innovation, productivity, and reallocation • Intellectual property rights, science and basic research • Mobility of innovators and high-skilled individuals • Decision-making of inventors and entrepreneurs • Artificial intelligence, automation, and digital transformation Empirical modelling and econometric methods: • Potential outcomes, treatments, assignment mechanisms, and identification of causal effects • Difference-in-differences methods, methods using instrumental variables | | | | | | |
| 3 | Propensity-score and matching methods, non- and semi-parametric models, machine learning Learning Objectives Students understand advanced methods in the field Economics of Innovation. extend and use their knowledge of econometrics, economic theory, and data sources. assess and evaluate quantitative findings and research results. present and discuss scientific contributions, including their own contributions. are introduced to new research questions. use techniques of scientific work and good scientific practice. | | | | | | |
| 4 | Teaching and Lecture practice | | | | | | |
| 5 | Recommendation Methods in the I | Module Entry Requirements Recommendation: CMs Econometrics, Microeconomics, and Macroeconomics and AM Empirical Methods in the M.Sc. Economics or the CMs Advanced Econometrics I and II, Advanced Microeconomics I, and Advanced Macroeconomics I in the M.Sc. Economic Research | | | | | |
| 6 | 1 | Mode of End-Of-Module Examination Written test: PO | | | | | |
| 7 | I | 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 Arts Politikwissenschaft: Supplementary Section Political Science 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: Specialization Section Economics Supplementary Section |
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| 9 | Module Manager UnivProf. Dr.' Susanne Prantl |
| 10 | Miscellaneous See the relevant online systems and www.ieam.uni-koeln.de for further information. |

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|---------------------------|--|---|-------------------|-------------------------------|--|----------------------------|--|
| Module Code 1289MSMMD1 | | | | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | |
| 1 | Courses Matching and M Practice | Matching and Market Design: Theory and | | | Self- Studies 135h | Course Language English | |
| 2 | Module Content | | n Design with and | without mone | tary transfers | | |
| 3 | transfers analyse existi empirical analys | ading theoreting mechanismes. | | | _ | nd without monetary | |
| 4 | Teaching and L lecture practice | | | | | | |
| 5 | 1 | Module Entry Requirements Recommendation: Knowledge of game theory | | | | | |
| 6 | 1 | Mode of End-Of-Module Examination Combined examination: PRES, TP | | | | | |
| 7 | - | Prerequisites for Awarding of Credit Points Passing the module examination | | | | | |
| 8 | Master of Scient Supple Master of Arts P Supple Master of Scient | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Arts Politikwissenschaft: Supplementary Section Political Science 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: Specialization Section Economics Supplementary Section Master of Science Sociology and Social Research: Supplementary Section Sociology and Social Research Master of Science Economic Research: Specialization Section Economic Research | | | | | |
| 9 | Module Manage UnivProf. Dr. A | | tkamp | | | | |
| 10 | Miscellaneous | | | | | | |

| | SuM Med | ia and Techr | ology Mar | nagement - E | Enterprises | , Markets, | and Strategies | |
|---|----------------------------------|---|---|---|--|--|----------------|--|
| Media and Technology Management: Enterprises, Markets, and Strategies Module Content Overview of business models and characteristics of various media and telecommunications industries and markets in the digital age - Economic characteristics of digital products and services and resulting pricing strategies (economy of digital goods) - MTM infrastructures and their regulation and influence on MTM business models, companies and social welfare - Design options and decision strategies on digital and hybrid platforms and markets - Application of concepts of technology and innovation management, strategy development, transformation evaluation and entrepreneurship to selected media, IS and telecommunications companies, markets, platforms and innovations Learning Objectives Students understand advanced, specialized theories / methods in the area of Media and Technology Management analyse current questions and challenges in the area of Media and Technology Management assess and discuss findings and research results of specialized theories / methods. Teaching and Learning Methods lecture Colloquium Module Entry Requirements none Module Entry Requirements none Module Entry Requirements none Module Entry Requirements none Other Programmes that Use the Module Master of Science Economics: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Marketing Master of Science Business Administration - Corporate Development Master of Arts Medienwissenschaft: MA Media Management and Economics Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education | Module Code 1284MEEMS1 | | | | Language German and | Availability every 2nd term - winter | | |
| Overview of business models and characteristics of various media and telecommunications industries and markets in the digital age Economic characteristics of digital products and services and resulting pricing strategies (economy of digital goods) MTM infrastructures and their regulation and influence on MTM business models, companies and social welfare Design options and decision strategies on digital and hybrid platforms and markets Application of concepts of technology and innovation management, strategy development, transformation evaluation and entrepreneurship to selected media, IS and telecommunications companies, markets, platforms and innovations Learning Objectives Students understand advanced, specialized theories / methods in the area of Media and Technology Management. analyse current questions and challenges in the area of Media and Technology Management. assess and discuss findings and research results of specialized theories / methods. Teaching and Learning Methods lecture Colloquium Module Entry Requirements none Mode of End-Of-Module Examination Written test: WT (60) Prerequisites for Awarding of Credit Points Passing the module examination Written test: WT (60) Master of Science Economics: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Information Systems Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Arts Medienwissenschaft: MA Media Management and Economics Master of Feducation Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Dusiness Education | 1 | Media and Technology Management: Enter- Hours Studies German and E | | | | | | |
| Students understand advanced, specialized theories / methods in the area of Media and Technology Management analyse current questions and challenges in the area of Media and Technology Management assess and discuss findings and research results of specialized theories / methods. 4 | 2 | Overview of business models and characteristics of various media and telecommunications industries and markets in the digital age Economic characteristics of digital products and services and resulting pricing strategies (econom of digital goods) MTM infrastructures and their regulation and influence on MTM business models, companies and social welfare Design options and decision strategies on digital and hybrid platforms and markets Application of concepts of technology and innovation management, strategy development, transformation evaluation and entrepreneurship to selected media, IS and telecommunications compa- | | | | | | |
| lecture Colloquium Module Entry Requirements none Mode of End-Of-Module Examination Written test: WT (60) Prerequisites for Awarding of Credit Points Passing the module examination Master of Science Economics: Supplementary Section Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Arts Median Management and Economics Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education | 3 | Students understand advanced, specialized theories / methods in the area of Media and Technology Management analyse current questions and challenges in the area of Media and Technology Management. | | | | | | |
| 6 Mode of End-Of-Module Examination Written test: WT (60) 7 Prerequisites for Awarding of Credit Points Passing the module examination 8 Other Programmes that Use the Module Master of Science Economics: Supplementary Section Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Arts Medienwissenschaft: MA Media Management and Economics Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education | 4 | lecture | earning Meth | ods | | | | |
| Written test: WT (60) 7 | 5 | 1 | equirements | | | | | |
| Passing the module examination 8 Other Programmes that Use the Module Master of Science Economics: Supplementary Section Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Arts Medienwissenschaft: MA Media Management and Economics Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education | 6 | | | mination | | | | |
| Master of Science Economics: Supplementary Section Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Arts Medienwissenschaft: MA Media Management and Economics Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education | 7 | 1 - | _ | | | | | |
| 9 Module Manager | 8 | Master of Science Supple Master of Science Supple Master of Science Supple Master of Science Supple Master of Arts M MA Me Master of Educa | ce Economics: mentary Section ce Information mentary Section ce Business Act mentary Section ce Business Act mentary Section dia Managementary Wirtschaft | on Systems: on Information Systems: dministration - Ma on Marketing dministration - Co on Corporate Devo chaft: ent and Economic spädagogik/Lehra | rketing: rporate Develo _l elopment s amt an Berufsk | | | |
| | 9 | Module Manage | er | | | | | |

| | UnivProf. Dr. Claudia Loebbecke, M.B.A. |
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| 10 | Miscellaneous |

| SuM Med | ia and Techr | nology Mar | nagement - S | Selected Is: | sues I | | | |
|---------------------------|---|--|--------------|--|--------------------------|---------------------------------------|--|--|
| Module Code 1284MEMTM1 | | Workload 180h | ECTS Credits | Module Availability every 2nd term - winter term | Duration 1 Term | | | |
| 1 | Courses Selected Media | and Technolog | y Issues | Contact Hours 30h | Self- Studies 150h | Course Language German and English | | |
| 2 | Module Content Varying topics | t | | | | | | |
| 3 | Students analyse curre justify and de discuss scien cialists act responsib | analyse current questions and challenges in the area of Media and Technology Management justify and defend (independently developed) positions or problem solutions discuss scientific topics in a professional manner and appropriate to the situation with (non-) spe- | | | | | | |
| 4 | Teaching and L seminar Colloquium | | | | | | | |
| 5 | Module Entry R | Requirements | | | | | | |
| 6 | Mode of End-O Written test: PO | | mination | | | | | |
| 7 | Prerequisites for Passing the modern | _ | | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Economics: Supplementary Section Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Arts Medienwissenschaft: MA Media Management and Economics Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education | | | | | | | |
| 9 | Module Manage UnivProf. Dr.' (| | ecke, M.B.A. | | | | | |
| 10 | Miscellaneous | | | | | | | |

| SuM Medi | a and Techr | nology Mar | nagement - S | Selected Is: | sues II | | | | | |
|---------------------------|---|---|--------------|---|-------------------------------------|---------------------------|--|--|--|--|
| Module Code 1284MEMTM2 | | Workload 180h | ECTS Credits | Module Language German and English | Module Availability irregular | Duration 1 Term | | | | |
| 1 | CoursesContact Hours 30hSelf- Studies 150hCourse Langua German and En | | | | | | | | | |
| 2 | Module Conten Varying topics | t | | | | | | | | |
| S | Students analyse curre assess and di justify and del critically evalu | Learning Objectives Students analyse current questions and challenges in the area of Media and Technology Management 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 use techniques of scientific work and good scientific practice. | | | | | | | | |
| 4 | Teaching and L seminar Colloquium | | | | | | | | | |
| 5 | Module Entry R | Requirements | | | | | | | | |
| 6 | Mode of End-O Written test: PO | | nination | | | | | | | |
| 7 | Prerequisites for Awarding of Credit Points Passing the module examination | | | | | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Economics: Supplementary Section Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education | | | | | | | | | |
| 9 | Module Manage UnivProf. Dr.' (| | ecke, M.B.A. | | | | | | | |
| 10 | Miscellaneous | | | Miscellaneous | | | | | | |

| Module Code 1284MEMRP1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability irregular | Duration 1 Term | | | | |
|----------------------------------|--|---|------------------|-------------------------------|-------------------------------------|----------------------------|--|--|--|--|
| 1 | Courses Media and Tech search and Pub | | gement: Re- | Contact Hours 30h | Self- Studies 150h | Course Language English | | | | |
| 2 | The focus of thi | Module Content The focus of this event is on scientific work, research design and research methods in the field of media and technology management and information systems. | | | | | | | | |
| 3 | Students understand a agement analyse curre assess and d collect, syster prepare indep justify and de present scien | understand advanced, specialized theories / methods in the field of media and technology man- | | | | | | | | |
| 4 | Teaching and L | Teaching and Learning Methods seminar | | | | | | | | |
| 5 | Recommendation | Module Entry Requirements Recommendation: At least parallel assignment of an MTM Master Module and interest to write the Master thesis in MTM. | | | | | | | | |
| 6 | Mode of End-O Written test: PO | | mination | | | | | | | |
| 7 | Prerequisites for Passing the modern | _ | of Credit Points | | | | | | | |
| 8 | Master of Scient Supple Master of Scient Supple Master of Scient Supple Master of Scient Supple Master of Arts M MA Me Master of Educa | Other Programmes that Use the Module Master of Science Economics: Supplementary Section Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Arts Medienwissenschaft: MA Media Management and Economics Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education | | | | | | | | |
| 9 | _ | Module Manager UnivProf. Dr. Claudia Loebbecke, M.B.A. | | | | | | | | |
| 10 | Miscellaneous | | | | | | | | | |

| БрМ Ме | dia Economic | s | | | | | | | |
|---------------------------|---|---|--|--|--|---------------------------|--|--|--|
| Module Code 1289MSMEC1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | | | |
| 1 | Courses Media Economi | Courses Media EconomicsContact HoursSelf- Studies 60hCourse Langu English | | | | | | | |
| 2 | Characteristic Cost and reve Digital transform | Module Content Characteristics of media markets Cost and revenue structures on media markets Digital transformation of media markets Political economy of media markets | | | | | | | |
| 3 | Students analyse curre assess and d | Learning Objectives Students analyse current questions and challenges assess and discuss findings and research results of specialised theories / methods critically evaluate current social developments and develop alternative solutions. | | | | | | | |
| 4 | Teaching and I lecture practice | | | | | | | | |
| 5 | Module Entry F | Module Entry Requirements None | | | | | | | |
| 6 | Mode of End-O | | ımination | | | | | | |
| 7 | Prerequisites f | _ | of Credit Points | | | | | | |
| 8 | Supple Master of Arts F Supple Master of Scien Supple Master of Scien Supple Master of Scien Supple Master of Scien Specia Supple Master of Scien Supple | ce Business A ementary Section Politikwissenson ementary Section ce Business A ementary Section ce Business A ementary Section ce Economics dization Section ementary Section | dministration - Su on Supply Chain I haft: on Political Science dministration - Fir on Finance Systems: on Information Sy dministration - Co on Corporate Dev : n Economics on al Management: on International M dministration - Ma on Marketing Research: on Economic Res | Management ce cance: stems rporate Develo elopment anagement urketing: | opment: | | | | |

| 9 | Module Manager UnivProf. Dr. Johannes Münster |
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| 10 | Miscellaneous |

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|---------------------------|--|--|--|---|--|---|--|--|--|
| Module Code 1266MSMSC1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | | | |
| 1 | Courses a) Business Modeneurship b) Cases in (Dig | | - | Contact Hours a) 45h b) 45h | Self- Studies a) 135h b) 135h | Course Language a) English b) English | | | |
| 2 | The module corproducts. It conscase studies, distheir own reading | Module Content The module covers specific topics in marketing such as the management and marketing of new products. It consists of both conceptual and applied elements, including presentations by students, case studies, discussions and guest speakers from industry. Students are expected to engage in their own reading of the literature in addition to attending lectures and participating in exercises. Furthermore, they are expected to organzie their learning processes independently. | | | | | | | |
| 3 | Students assess and d communicate justify and de | 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. evaluate their own action processes in self- and external reflection and identify development positions. | | | | | | | |
| 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 Oral examinatio | | mination | | | | | | |
| 7 | Passing the oral | 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 | Supple Master of Scient Supple Master of Scient Supple Master of Scient Supple Master of Scient Supple Master of Educa Supple Master of Scient | ce Business A mentary Secti ce Business A mentary Secti ce Business A mentary Secti ce Economics mentary Secti ce Internationa mentary Secti ation Wirtschaf mentary Secti | dministration - Su on Supply Chain M dministration - Co on Corporate Dev dministration - Ac on Accounting and : on al Management: on International M ftspädagogik/Lehr on Business Educ dministration - Ma | Management rporate Develoelopment counting and T daxation anagement amt an Berufskation | pment: axation: | | | | |

| | Business Administration Master Regional Studies China |
|----|--|
| 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 Code 1266MSMSC2 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | | |
|---------------------------|---|--|--------------------|--------------------------------------|--|---|--|--|
| 1 | Courses a) Retailing b) Practical App | lications in Re | tailing | Contact Hours a) 45h b) 45h | Self- Studies a) 135h b) 135h | Course Language a) English b) English | | |
| 2 | Module Content The module covers key questions and challenges of retailing strategy and operations. It consists of both conceptual and applied elements, including presentations by students, case studies, discussions and guest speakers from industry. Students are expected to engage in their own reading of the literature in addition to attending lectures and participating in exercises. Furthermore, they are expected to organize their learning processes independently. | | | | | | | |
| 3 | Students understand a | Learning Objectives Students understand advanced, specialized theories, concepts, and methods in the domain of retailing analyse current questions and challenges in the area of retailing assess and discuss findings and research results of specialized theories / methods. | | | | | | |
| 4 | Teaching and L lecture practice | | | | | | | |
| 5 | Module Entry R Recommendation | - | /ledge of marketin | g | | | | |
| 6 | Mode of End-O Written test: WT | | mination | | | | | |
| 7 | | ten examinatio | | A course is to b | e attended; the | written 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 - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Economics: Supplementary Section Master of Science International Management: Core and Advanced Section International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education Master of Science Business Administration - Marketing: Specialization Section Marketing Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Master Regional Studies China | | | | | | | |
| | Rusine | Business Administration Master Regional Studies China | | | | | | |

| | UnivProf. Dr. Werner Reinartz |
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| 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. |

| эрій Маі | rketing in Spe | ECITIC CON | LEXTS III | | | | | | |
|---------------------------|--|--|---|--|--------------------------|----------------------------|--|--|--|
| Module Code 1266MSMSC3 | | Workload 180h | ECTS Credits | Module Availability every 2nd term - sum- mer term | Duration 1 Term | | | | |
| 1 | Courses Services and M | edia Marketinį | 9 | Contact Hours 45h | Self- Studies 135h | Course Language English | | | |
| 2 | The module co guest speakers exercises, stude | Module Content The module contains conceptual and applied elements, including discussions and presentations of guest speakers from the world of marketing. In addition to attending lectures and participating in exercises, students are required to organise their own learning and working processes independently and self-responsibly. | | | | | | | |
| 3 | Students analyse curre services assess and d | analyse current questions and challenges associated with the management of specific products or | | | | | | | |
| 4 | Teaching and lecture practice | | | | | | | | |
| 5 | Module Entry F | - | s vledge of multivari | ate methods | | | | | |
| 6 | Mode of End-C | | amination | | | | | | |
| 7 | Prerequisites f | _ | of Credit Points | | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: | | | | | | | | |
| | Master of Arts F | - | n China - Betriebs tion Master Regio | | | | | | |

| | UnivProf. Dr. Marc Fischer |
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| 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. |

| and Managem | ent | | | | | |
|---|---|---|---|--|--|--|
| Module Code 1266MSBMG1 | | ECTS Credits | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | |
| Courses Brand Manager | Courses Brand Management Contact Hours Studies English 135h Course Langua English | | | | | |
| The module co both conceptual sions and guest literature in add | Module Content The module covers key questions and challenges of building and managing brands. It consists of both conceptual and applied elements, including presentations by students, case studies, discussions and guest speakers from industry. Students are expected to engage in their own reading of the literature in addition to attending lectures and participating in exercises. Furthermore, they are expected to organise their learning processes independently. | | | | | |
| Students understand a brand managen assess and d methods in the | 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, a methods in the domain of brand management. | | | | | |
| Teaching and I lecture practice | | | | | | |
| Recommendation | Module Entry Requirements Recommendation: Basic knowledge of marketing and multivariate methods (e.g., regression analysis, analysis of variance) | | | | .g., regression analy- | |
| | Mode of End-Of-Module Examination Written test: WT (60) | | | | | |
| | Prerequisites for Awarding of Credit Points Passing the module examination | | | | | |
| Master of Scien Supple Master of Educa Supple Master of Arts M | ce Business A ementary Secti ce Business A ementary Secti ce Business A ementary Secti ce Economics ementary Secti ce International ementary Secti ation Wirtschart ementary Secti Medienwissensedia Managem | dministration - Su on Supply Chain I dministration - Co on Corporate Dev dministration - Ac on Accounting and : on al Management: on International M ftspädagogik/Lehr on Business Educ schaft: ent and Economic | Management rporate Develoelopment counting and T d Taxation anagement amt an Berufskation | opment: axation: | | |
| | Courses Brand Manager Module Conter The module co both conceptual sions and guest literature in add pected to organ Learning Object Students understand a brand managen assess and d methods in the act responsib Teaching and I lecture practice Module Entry F Recommendatic sis, analysis of the Written test: WT Prerequisites f Passing the mo Other Program Master of Scien Supple Master of Arts M MA Me | Courses Brand Management Module Content The module covers key quest both conceptual and applied esions and guest speakers from literature in addition to attendi pected to organise their learni learni methods in the domain of brand management. Learning Objectives Students understand advanced, specific brand management. assess and discuss findings methods in the domain of brand management. Teaching and Learning Methods in the domain of brand management. Recommendation: Basic known sis, analysis of variance) Mode of End-Of-Module Examinated Written test: WT (60) Prerequisites for Awarding of Passing the module examinated Other Programmes that Use Master of Science Business And Supplementary Sectific Master of Science Business And Supplementary Sectific Master of Science International Supplementary Sectific Master of Education Wirtschaft Supplementary Sectific Master of Arts Medienwissens Master of Arts Medienwissen | Courses | de IG1 | Module Module ECTS Credits Module Language English Module Module Availability every 2nd term - summer term English Ects English English English Every 2nd term - summer term Every 2nd term - summer term - summer term Every 2nd term - summer term Every 2nd term - summer Every 2nd term - summer term - summer term Every 2nd term - summer term Every 2nd term - summer term Every 2nd term - sum | |

| | Business Administration Master Regional Studies China |
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| 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. |

| SpM Sele | SpM Selected Issues in Marketing | | | | | |
|---------------------------|--|--|---------------------|-------------------------------|-------------------------------------|----------------------------|
| Module Code 1266MSSIM1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability irregular | Duration 1 Term |
| 1 | Courses Selected Issues | in Marketing | | Contact Hours 45h | Self- Studies 135h | Course Language English |
| 2 | Module Conten Current marketi | | | | | |
| 3 | | dvanced, speci | alized theories / r | | | ing. |
| 4 | lecture practice seminar | practice | | | | |
| 5 | Module Entry Requirements Recommendation: Basic knowledge of marketing and multivariate methods | | | | | |
| 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 Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education Master of Science Business Administration - Marketing: Specialization Section Marketing Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Master Regional Studies China | | | | | |
| 9 | Module Manage Area Marketing | ər | | | | |
| 10 | Miscellaneous | | | | | |

| | | Workload | 1 | • | | |
|---|--|----------|-----------------|-------------------------------|--|--|
| | Module Code 1266MSMPF1 | | ECTS Credits 6 | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term |
| 1 | Courses Marketing Performance Management Contact Hours Studies 45h 135h | | | | | Course Language English |
| 2 | Module Content The module deals with central questions of marketing performance management and includes co 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 independently and self-responsibly in addition to attending lectures and participating in exercises. addition, it is expected that students read the related literature. | | | | | discussions from the vorking processes |
| 3 | 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 Learning Methods lecture practice | | | | | |
| 5 | Module Entry Requirements Recommendation: basic knowledge of marketing and multivariate methods | | | | | |
| 6 | Mode of End-Of-Module Examination Written test: WT (60) | | | | | |
| 7 | Prerequisites for Awarding of Credit Points Passing the module examination | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science International Management: Supplementary Section International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education Master of Arts Medienwissenschaft: MA Media Management and Economics Master of Science Business Administration - Marketing: Specialization Section Marketing Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Master Regional Studies China | | | | | |
| 9 | Module Manage | | on Masici Neglo | nai OtaaiGS OH | | |

| | UnivProf. Dr. Marc Fischer |
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| 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. |

| | omer Manag | jement | | | | |
|---------------------------|--|-------------------------|--------------|-------------------------------|--|----------------------------|
| Module Code 1266MSCMG1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term |
| 1 | Courses Customer Management | | | Contact Hours 45h | Self- Studies 135h | Course Language English |
| 2 | Module Content The module covers key questions and challenges of customer management (CRM). It consists of both conceptual and applied elements, including presentations by students, case studies, discussions and guest speakers from industry. Students are expected to engage in their own reading of literature in addition to attending lectures and participating in exercises. Furthermore, they are expected to organize their learning processes independently. | | | | ase studies, discus- heir own reading of the | |
| 3 | 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. | | | | nent. | |
| 4 | Teaching and Learning Methods lecture practice | | | | | |
| 5 | Module Entry Requirements Recommendation: Basic knowledge in marketing | | | | | |
| 6 | Mode of End-Of-Module Examination Written test: WT (60) | | | | | |
| 7 | Prerequisites for Awarding of Credit Points Passing the module examination | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science International Management: Supplementary Section International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education Master of Arts Medienwissenschaft: MA Media Management and Economics Master of Science Business Administration - Marketing: Specialization Section Marketing Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Master Regional Studies China | | | | | |
| | Master of Arts R | - | | | | |

| | UnivProf. Dr. Werner Reinartz |
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| 10 | Miscellaneous This module may consist of at least one course that takes place either until the middle of the semester (1. term) or from the middle of the semester onwards (2. term). You can find this information in the KLIPS entry of the corresponding course. The corresponding examinations of courses that take place in the 1. term are often offered in the middle of the semester. |

| SpM Emp | oirical Metho | ds and Da | ta 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 Studies a) English b) 45h b) 45h b) 135h Course Langua 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-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 | Core a Master of Scien Specia Supple Master of Arts F Supple Master of Scien Core a Supple Master of Scien Supple Master of Scien Supple | ce Business And Advanced Sce Economics: lization Section Politikwissenscher Business And Advanced Scenentary Section Ce Information Politikwissenscher Business Action Ce Information Politikwissenscher Business Action Ce Business Action Ce Business Action Ce Business Action Cestion Cest | dministration - Su Section Supply Ch in Economics on haft: on Political Science dministration - Fir Section Finance on Finance Systems: on Information - Ma dministration - Ma | nain Manageme ce nance: stems arketing: | ent | |

| | Supplementary Section Economic Research Master of Science Business Administration - Corporate Development: Core and Advanced Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Core and Advanced Section Accounting and Taxation |
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| 9 | Module Manager UnivProf. Dr. Dominik Wied |
| 10 | Miscellaneous |

| | pirical Metho | | ` | | 5.61 2020/21 6 | it the latesty |
|--------------------------|--|-------------------------|--------------|-------------------------------|--|---------------------------|
| Module Code 1314MSEMD | 9 | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term |
| 1 | Courses a) Time Series Econometrics b) Stochastic Models and Processes c) Topics in Econometrics and Statistics III b) 45h c) 60 Course Language a) English b) English c) 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 | | | | | |
| | Course c) Topics in Econometrics and Statistics III will be offered if available. | | | | | |
| 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. | | | | | intitative / qualitative |
| 4 | Teaching and Learning Methods lecture practice | | | | | |
| 5 | Module Entry Requirements Recommendation: Solid basic knowledge of probability theory | | | | | |
| 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. | | | | e written examination | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Core and Advanced Section Supply Chain Management Master of Science Economics: | | | | | |

| | Specialization Section Economics |
|----|--|
| | Supplementary Section |
| | Master of Arts Politikwissenschaft: |
| | Supplementary Section Political Science |
| | Master of Science Business Administration - Finance: |
| | Core and Advanced Section Finance |
| | Supplementary Section Finance |
| | Master of Science Information Systems: |
| | Supplementary Section Information Systems |
| | Master of Science Business Administration - Marketing: |
| | Supplementary Section Marketing |
| | Master of Science Business Administration - Corporate Development: |
| | Supplementary Section Corporate Development |
| | Master of Science Business Administration - Accounting and Taxation: |
| | Supplementary Section Accounting and Taxation |
| | Master of Science Business Administration - Marketing: |
| | Core and Advanced Section Marketing |
| | Master of Science Economic Research: |
| | Specialization Section Economic Research |
| | Supplementary Section Economic Research |
| | Master of Science Business Administration - Corporate Development: |
| | Core and Advanced Section Corporate Development |
| | Master of Science Business Administration - Accounting and Taxation: |
| | Core and Advanced Section Accounting and Taxation |
| 9 | Module Manager |
| | UnivProf. Dr. Dominik Wied |
| 10 | Miscellaneous |

| SpM Em | pirical Metho | ds and Da | ta Analysis I | V | | | |
|---------------------------|--|---|---------------|-------------------------------|--|---------------------------|--|
| Module Code 1314MSEMD4 | | Workload 180h | ECTS Credits | 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 b) 45h Course Langua a) English b) English | | | | | |
| 2 | Properties of f Time series m Efficiency of fi Empirical ana Empirical ana Volatility mode | Module Content Properties of financial time series Time series models Efficiency of financial markets Empirical analysis of the capital asset pricing model Empirical analysis of intertemporal asset pricing models Volatility models Market Microstructure and high-frequency data | | | | | |
| 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 justify and defend (independently developed) positions or problem solutions. | | | | | | |
| 4 | Teaching and I lecture practice | | | | | | |
| 5 | Recommendation | Module Entry Requirements Recommendation: Solid knowledge of statistical and econometric methods; CM Econometrics or CN 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 | Other Programmes that Use the Module Master of Science Economics: Specialization Section Economics Supplementary Section Master of Arts Politikwissenschaft: Supplementary Section Political Science Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development | | | | | | |

| | Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Economic Research: Supplementary Section Economic Research | |
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| 9 | Module Manager UnivProf. Dr. Roman Liesenfeld | |
| 10 | Miscellaneous | |

| SpM Empirical Methods and Data Analysis V | | | | | | |
|---|---|-------------------------|--------------|-------------------------------|--|---|
| Module Code 1314MSEMD5 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term |
| | a) Multivariate Statistics b) Panel Data Analysis c) Bayesian Econometrics Hours a) 45h b) 45h b) 135h c) English c) English c) English c) English | | | | | Course Language a) English b) English c) English d) English |
| | d) Topics in Econometrics and Statistics V c) 45h d) 45h d) 135h d) English Module Content a) Multivariate Statistics: • Analysis of Variance • Eigenvalues • Principal Component Analysis • Discriminant Analysis • Discriminant Analysis • Oluster Analysis • Multivariate Testing • Correlation Analysis b) Panel Data Analysis: • Static Panel Data Model • Dynamic Panel Data Model • Dynamic Panel Data Model • Extensions • Factor Analysis c) Bayesian Econometrics: • Basic Principles of Bayesian Econometrics • Bayesian Estimators and Numerical Integration • Importance Sampling and Markov-Chain-Monte-Carlo • Gaussian Linear Regression Model with Conjugate Priors • Gaussian Linear Regression Model with Non-Conjugate Priors • Linear Regression Model with General Error Covariance Matrix • Time Series Models • Models for discrete dependent variables • Students will practice the use of the methods using econometric software to analyse economic data d) Topics in Econometrics and Statistics 5: • Recent statistical and econometric methods | | | | | analyse economic |
| | Learning Objectives Students understand advanced, specialized methods in Statistics and Econometrics analyse current questions and challenges in Statistics and Econometrics analyse data material for selected scientific questions using statistical and econometric methods justify and defend (independently developed) positions or problem solutions discuss scientific topics in a professional manner and appropriate to the situation with specialists use techniques of scientific work and good scientific practice. | | | | | |
| 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: Specialization Section Economics Supplementary Section Master of Arts Politikwissenschaft: Supplementary Section Political Science Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Economic Research: Supplementary Section Economic Research |
| 9 | Module Manager Dr. Bastian Gribisch |
| 10 | Miscellaneous |

| Speciali | sation Module | e Seminar | Statistics an | d Econom | etrics | | |
|---------------------------|--|---|---------------|---|--|---------------------------------------|--|
| Module Code 1314SMSS00 | | Workload 180h | ECTS Credits | Module Language German and English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | |
| 1 | Courses Seminar in Stati | stics and Ecor | nometrics | Contact Hours 30h | Self- Studies 150h | Course Language German and English | |
| 2 | The seminar co Time series an Microeconome Macreconome Panel econome Financial marl Bayesian econ Non-parametr Analysis of sto | Module Content The seminar covers topics from areas such as: Time series analysis Microeconometrics Macreconometrics Panel econometrics Financial market econometrics and statistics Bayesian econometrics and statistics Non-parametric methods Analysis of stochastic processes Statistical inference | | | | | |
| 3 | Students analyse speci critically asse apply contem data. | analyse specialist literature on the subject. critically assess contemporary statistical and econometric methods. apply contemporary statistical and econometric methods independently in practice to analyse re | | | | | |
| 4 | Teaching and L | _earning Meth | nods | | | | |
| 5 | Recommended: | Module Entry Requirements Recommended: Core module Econometrics I and/or specialisation module Advanced Statistics (Stochastics Processes) or Advanced Statistics (Statistical Inference) | | | | | |
| 6 | Mode of End-O Combined exam | | | | | | |
| 7 | | Prerequisites for Awarding of Credit Points Passing the combined examination. | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Economics: Specialization Section Economics Supplementary Section Master of Arts Politikwissenschaft: Supplementary Section Political Science Master of Science Business Administration - Finance: Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development | | | | | | |

| | Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation |
|----|--|
| 9 | Module Manager UnivProf. Dr. Jörg Breitung UnivProf. Dr. Roman Liesenfeld UnivProf. Dr. Dominik Wied |
| 10 | Miscellaneous |

| CM Econometrics | | | | | | | |
|---------------------------|--|--|--------------|-------------------------------|--|----------------------------|--|
| Module Code 1314MBECO1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | |
| 1 | Courses EconometricsContact HoursSelf- Studies 60hCourse Lang English | | | | | Course Language English | |
| 2 | Linear regress Least squares Endogeneity a Maximum like Models for lim | Module Content Linear regression model Least squares (LS) method and generalized least squares (GLS) method Endogeneity and instrumental variable (IV) method Maximum likelihood (ML) method Models for limited dependent variables Time series 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 justify and defend (independently developed) positions or problem solutions. | | | | | | |
| 4 | Teaching and I lecture practice | | | | | | |
| 5 | 1 | Module Entry Requirements no recommendation | | | | | |
| 6 | Mode of End-O Written test: WT | | ımination | | | | |
| 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: Core and Advanced Section Supply Chain Management Master of Science Economics: Core and Advanced Section Economics Master of Arts Regionalstudien China - Volkswirtschaftslehre: Economics Master Regional Studies China Master of Science Sociology and Social Research: Supplementary Section Sociology and Social Research Master of Arts Politikwissenschaft: Supplementary Section Political Science Master of Science Business Administration - Finance: Core and Advanced Section Finance Supplementary Section Finance Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing | | | | | | |

| Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development | |
|--|--|
| Supplementary Section Corporate Development | |
| The supplies of the supplies o | |
| Master of Science Business Administration - Accounting and Taxation: | |
| Supplementary Section Accounting and Taxation | |
| Master of Science Business Administration - Marketing: | |
| Core and Advanced Section Marketing | |
| Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: | |
| Economics Master Regional Studies Eastern Europe | |
| Master of Science Business Administration - Corporate Development: | |
| Core and Advanced Section Corporate Development | |
| Master of Science Business Administration - Accounting and Taxation: | |
| Core and Advanced Section Accounting and Taxation | |
| Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre: | |
| Economics Master Regional Studies Latin America | |
| 9 Module Manager | |
| UnivProf. Dr. Roman Liesenfeld | |
| | |
| 10 Miscellaneous | |

| AM Empirical Methods | | | | | | | |
|---------------------------|---|--|---|--|--|---------------------------|--|
| Module Code 1314MAEMT1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | |
| 1 | Courses Empirical Metho | CoursesContact HoursSelf- StudiesCourse Lan English45h135h | | | | | |
| 2 | Principles of r Parametric ar Causal Infere Specialized e Machine learr | Module Content Principles of modern data analysis Parametric and nonparametric statistical inference Causal Inference Specialized econometric tools Machine learning and big-data methods Classification methods | | | | | |
| 3 | Students understand a analyse curre collect and ar methods discuss scien cialists. | 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-) spe- | | | | | |
| 4 | Teaching and I | _earning MetI | hods | | | | |
| 5 | Module Entry F | • | | | | | |
| 6 | l l | Mode of End-Of-Module Examination Written test: WT (90) | | | | | |
| 7 | Prerequisites f | | of Credit Points ion | | | | |
| 8 | Core a Master of Scien Specia Supple Master of Arts F Econor Master of Scien Supple Master of Arts F Supple Master of Scien Core a Supple Master of Scien | ce Business And Advanced see Economics lization Section mentary Section Master Responsible of Section Master Responsibility Master Responsibility Master Responsibility Master Responsibility Master Responsibility Mast | dministration - Su Section Supply Ch : n Economics on n China - Volkswin egional Studies C and Social Resear on Sociology and chaft: on Political Science dministration - Fir Section Finance on Finance | tschaftslehre: hina ch: Social Resear ee aance: | ent | | |

| | Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Business Administration - Marketing: Core and Advanced Section Marketing Master of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: Economics Master Regional Studies Eastern Europe Master of Science Business Administration - Corporate Development: Core and Advanced Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Core and Advanced Section Accounting and Taxation Master of Arts Regionalstudien Lateinamerika - Volkswirtschaftslehre: Economics Master Regional Studies Latin America |
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| | Economics Master Regional Studies Latin America |
| 9 | Module Manager UnivProf. Dr. Jörg Breitung |
| 10 | Miscellaneous |

| SpM Sup | ply Chain St | rategy | | | | | |
|-------------------------|---|--|--------------|-------------------------------|--|---------------------------|--|
| Module Cod 1271MSSSY | _ | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | |
| 1 | Courses Supply Chain StrategyContact HoursSelf- Studies 45hCourse Lang English | | | | | | |
| 2 | Module Content Strategy Formation Product development Process Design Process Simulation Applications | | | | | | |
| 3 | Learning Objectives Students understand advanced, specialized theories / methods for formulation and implementation of strategies in the context of supply chain and operations management analyse current questions and challenges in supply chains 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 I lecture practice | | | | | | |
| 5 | Module Entry F | Requirements | | | | | |
| 6 | | Mode of End-Of-Module Examination Written test: PO | | | | | |
| 7 | Prerequisites f | _ | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Specialization Section Supply Chain Management Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Master Regional Studies China | | | | | | |
| 9 | Module Manag UnivProf. Dr. F | | | | | | |

| | Area Supply Chain Management |
|----|------------------------------|
| 10 | Miscellaneous |

| SpM Su | oply Chain Ini | novation | | | | | |
|------------------------|--|--|------------------|-------------------------------|--|---------------------------|--|
| Module Co 1271MSSIN | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - winter term | Duration 1 Term | |
| 1 | Courses Supply Chain InnovationContact Hours 45hSelf- Studies 135hCourse Lange English | | | | | | |
| 2 | Innovation StrInnovation MaSupply ChainCollaborativeApplications of | Module Content Innovation Strategy in Supply Chains Innovation Management in Supply Chains Supply Chain Innovation Processes: Idea Generation, Idea Selection, Idea Implementation Collaborative Supply Chain Innovation Applications of Supply Chain Innovation Strategy Current Technological Changes and Effective Supply Chain Strategies | | | | | |
| 3 | Students understand a analyse curre assess and d communicate justify and de act responsib | Learning Objectives Students understand advanced, specialized theories / methods supply chain innovation management analyse current questions and challenges supply chain innovation management 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 I lecture practice | Learning Met | hods | | | | |
| 5 | Module Entry F | Requirements | 3 | | | | |
| 6 | | Mode of End-Of-Module Examination Written test: PO | | | | | |
| 7 | Prerequisites f | _ | of Credit Points | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Specialization Section Supply Chain Management Master of Science Economics: Supplementary Section Master of Science International Management: Supplementary Section International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: | | | | | | |

| | Supplementary Section Accounting and Taxation Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Master Regional Studies China |
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| 9 | Module Manager UnivProf. Dr. Fabian Sting Area Supply Chain Management |
| 10 | Miscellaneous |

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|---------------------------|--|--|-------------------------|-------------------------------|--|---------------------|--|
| Module Code 1271MSIBS1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | |
| 1 | Courses Behavioural Su | Courses Behavioural Supply Chain ManagementContact Hours 45hSelf- Studies 135hCourse Langu English | | | | | |
| 2 | Behavioural D Behavioural N | Module Content • Behavioural Decision Making • Behavioural Management • Decision Heuristics | | | | | |
| 3 | Students understand a 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 I lecture practice | | | | | | |
| 5 | Module Entry F | | | hain Analytics | I and II should | have been completed | |
| 6 | I | Mode of End-Of-Module Examination Written test: PO | | | | | |
| 7 | Prerequisites f | | of Credit Points ion | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: | | | | | | |

| | Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Master Regional Studies China |
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| 9 | Module Manager Prof. Dr. Nicolas Fugger Area Supply Chain Management |
| 10 | Miscellaneous |

| SpM Su | pply Chain Op | erations | | | | | |
|---------------------------|--|--|------------------|-------------------------------|--|----------------------------|--|
| Module Code 1271MSSOP1 | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | |
| 1 | Courses Supply Chain O | perations | | Contact Hours 45h | Self- Studies 135h | Course Language English | |
| 2 | Inventory MarContract DesiCapacity and | Module Content Inventory Management Contract Design Capacity and Revenue Management Supply Chain Management | | | | | |
| 3 | Students understand a 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-) sp | | | | | |
| 4 | Teaching and I lecture practice | | | | | | |
| 5 | Module Entry F | | pply Chain Analy | ics I should ha | ve been compl | eted. | |
| 6 | | Mode of End-Of-Module Examination Written test: PO | | | | | |
| 7 | Prerequisites f | _ | of Credit Points | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Specialization Section Supply Chain Management Master of Science Economics: Supplementary Section Master of Science International Management: Supplementary Section International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation | | | | | | |

| | Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Master Regional Studies China |
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| 9 | Module Manager Area Supply Chain Management UnivProf. Dr. Ulrich W. Thonemann |
| 10 | Miscellaneous |

| Speciali | sation Module | Operative | Supply Cha | ain Plannin | g | | |
|---------------------------|---|--|------------|-------------------------|--|---------------------------|--|
| Module Code 1271OSCP01 | | Workload ECTS Credit 180h 6 | | | Module Availability every 2nd term - winter term | Duration 1 Term | |
| 1 | Courses Production Man | agement | | Contact Hours 45h | Self- Studies 135h | Course Language German | |
| 2 | Supply ChainDemand PlanProgram PlanLotsizing and | Module Content Supply Chain Design Demand Planning Program Planning Lotsizing and Scheduling Inventory Management | | | | | |
| 3 | Learning Objectives Students acquire knowledge about the problems that occur in production planning and supply chain may agement and methods for solving them learn about the relationships between the relevant decision variables and are able to develop, implement and evaluate proposals for practical solutions to specific decisions problems, based on solid theoretical foundations work cooperatively in teams, discuss and present Supply Chain Management topics, recognize the consequences of decision-making, learn to act in a responsible as well as sustainable way and organize autonomously their learning and working processes. | | | | | | |
| 4 | Teaching and L lecture practice | | | | | | |
| 5 | Module Entry F | Module Entry Requirements none | | | | | |
| 6 | Mode of End-O Written test: WT | | mination | | | | |
| 7 | · · | Prerequisites for Awarding of Credit Points Passing the written test. | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Specialization Section Supply Chain Management Master of Science Mathematik: MA Business and Economics Sciences Mathematics Master of Science Economics: Supplementary Section Master of Science Wirtschaftsmathematik: MA Business and Economics Sciences Mathematics Master of Science International Management: Core and Advanced Section International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education Master of Science Information Systems: | | | | | | |

| | Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Geographie: Business Administration Master Geography Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Master Regional Studies China |
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| 9 | Module Manager AD Dr. Johannes Antweiler UnivProf. Dr. Horst Tempelmeier |
| 10 | Miscellaneous Guided and structured self-study in working groups with active presentation of results. Registration in ILIAS is required. Mandatory reading will be announced in ILIAS. |

| Speciali | sation Module | Project | Management | | | | |
|----------------------------------|--|---|--------------------|-------------------------------|--|----------------------------|--|
| Module Code 1271SMPrjM | | Workload 180h | ECTS Credits | Module Language English | Module Availability every 2nd term - sum- mer term | Duration 1 Term | |
| 1 | Courses Project Manage | ment | | Contact Hours 60h | Self- Studies 120h | Course Language English | |
| 2 | Module Content Project Definition and Scoping Project Risk Analysis and Risk Management Resource Allocation and Budgeting Project Scheduling Project Monitoring Project Portfolio Management Managing Human Behaviour in Projects | | | | | | |
| 3 | Learning Objectives Students understand the strategic relevance of project management across industries understand, recognise, and discuss the importance of project complexity, project uncertainty and human behavior in managing projects engage in group and class discourses to evaluate how different project planning and execution approaches are contingent on project environments reflect on their own developed project management skills by applying these in project groups and case studies. Critically reflect on own and peer developed project management solutions apply modern methods of project planning and project execution such as agile or help-based project management systems apply real options thinking to determine the value of uncertain projects recommend project approaches to cope with uncertainty, complexity, and human behavior while accounting for the multidimensional goals of project stakeholders | | | | | | |
| 4 | Teaching and L lecture practice | ∟earning Meth | nods | | | | |
| 5 | Module Entry R Recommended: | - | CTS credits from t | ne group Foun | dation Knowled | ge | |
| 6 | Mode of End-O Written test: PO | | mination | | | | |
| 7 | - | Prerequisites for Awarding of Credit Points Passing the written test. | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Specialization Section Supply Chain Management Master of Science Mathematik: MA Business and Economics Sciences Mathematics Master of Science Economics: Supplementary Section Master of Science Wirtschaftsmathematik: MA Business and Economics Sciences Mathematics Master of Science International Management: | | | | | | |

| | Core and Advanced Section International Management Supplementary Section International Management Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation Master of Science Geographie: Business Administration Master Geography Master of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Master Regional Studies China |
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| 9 | Module Manager UnivProf. Dr. Fabian Sting |
| 10 | Miscellaneous |

| SpM Sele | ected Issues | in Supply | Chain Mana | gement | | | |
|---------------------------|---|---|--------------|---|--|--|--|
| Module Code 1271MSISP1 | | Workload 180h | ECTS Credits | Module Language German and English | Module Availability irregular | Duration 1 Term | |
| 1 | Courses a) Purchasing b) Supply Chain | Games | | Contact Hours a) 45h b) 45h | Self- Studies a) 135h b) 135h | Course Language a) German b) English | |
| 2 | Selected Issues • Purchasing: S | Module Content Selected Issues in Supply Chain Management: • Purchasing: Strategic Procurement Management • Supply Chain Games: Data Modelling, Databases and Simulation Tools | | | | | |
| 3 | Students understand a | understand advanced, specialized theories / methods in Supply Chain Management 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 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-Of-Module Examination Written test: PO | | | | | | |
| 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: | | | | | | |
| 9 | Module Manage Area Supply Ch | | ent | | | | |
| 10 | Miscellaneous | Miscellaneous | | | | | |

| Studies Abroad I (Master) | | | | | | | | |
|---------------------------|--|--|--------------|--------------------|--------------------------------------|---------------------------|--|--|
| Module Code 1014SAEr01 | | Workload 360h | ECTS Credits | Module Language | Module Availability every term | Duration 1 Term | | |
| 1 | Courses | | | Contact Hours | Self- Studies | Course Language | | |
| 2 | | Module Content Depends on chosen course | | | | | | |
| 3 | Students describe appr tional perspective explain internence discuss and county and social science develop new i | describe approaches to business administration, economics and social sciences from an international perspective explain international issues in the areas of business administration, economics and social science discuss and compare different theories and approaches in business administration, economics | | | | | | |
| 4 | 1 | Teaching and Learning Methods depending on course choice | | | | | | |
| 5 | 1 | Module Entry Requirements No recommendations | | | | | | |
| 6 | | Mode of End-Of-Module Examination TR - depending on course selection | | | | | | |
| 7 | • | Prerequisites for Awarding of Credit Points Depends on chosen course | | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Economics: Supplementary Section Master of Science Sociology and Social Research: Supplementary Section Sociology and Social Research Master of Arts Politikwissenschaft: Supplementary Section Political Science Master of Science Business Administration - Finance: Supplementary Section Finance Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: Supplementary Section Accounting and Taxation | | | | | | | |

| 9 | Module Manager |
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| 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. |

| otuales | Abroad II (Ma | ster) | | | | | | |
|---------------------------|--|--|-------------------|--------------------|--------------------------------------|---------------------------|--|--|
| Module Code 1014SAEr02 | | Workload 360h | ECTS Credits | Module Language | Module Availability every term | Duration 1 Term | | |
| 1 | Courses | Courses Co | | | | Course Language | | |
| 2 | | Module Content Depends on chosen course | | | | | | |
| 3 | Students describe applitional perspective explain internence discuss and cand social science develop new | describe approaches to business administration, economics and social sciences from an international perspective explain international issues in the areas of business administration, economics and social science discuss and compare different theories and approaches in business administration, economics and social science develop new intellectual perspectives with regard to their own education are better equipped to deal with the dynamic, global dimensions of their professional future in an | | | | | | |
| 4 | _ | Teaching and Learning Methods depending on course choice | | | | | | |
| 5 | | Module Entry Requirements No recommendations | | | | | | |
| 6 | | Mode of End-Of-Module Examination TR - depending on course selection | | | | | | |
| 7 | - | Prerequisites for Awarding of Credit Points Depends on chosen course. | | | | | | |
| 8 | Master of Scien Supple Master of Scien Supple Master of Arts F Supple Master of Scien Supple Master of Educa Supple Master of Scien | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: Supplementary Section Supply Chain Management Master of Science Sociology and Social Research: Supplementary Section Sociology and Social Research Master of Arts Politikwissenschaft: Supplementary Section Political Science Master of Science Business Administration - Finance: Supplementary Section Finance Master of Education Wirtschaftspädagogik/Lehramt an Berufskollegs: Supplementary Section Business Education Master of Science Information Systems: Supplementary Section Information Systems Master of Science Business Administration - Marketing: Supplementary Section Marketing Master of Science Business Administration - Corporate Development: Supplementary Section Corporate Development Master of Science Business Administration - Accounting and Taxation: | | | | | | |
| | Supple | mentary Section | on Accounting and | d Taxation | | | | |
| 9 | Module Manag | er | | | | | | |

valid for students of the ER 2015 (enrolment for winter semester 2020/21 at the latest)

10 Miscellaneous

Language: Can be offered in English or in any language possible 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.

3.6.4 Master Thesis

| Module Code 1015MaBA00 | | Workload 900h ECTS Credi | | Module Language German and English | Module Availability every term | Duration 1 Term | |
|----------------------------------|--|---|--|---|--------------------------------------|---------------------------|--|
| 1 | Courses Contact Self- Hours Studies | | | | | Course Language | |
| 2 | The topic of the specialisation setion. If the topic | Module Content The topic of the master's thesis on the Business Administration programme must come from the specialisation section or from the subject group taken by the candidate in the supplementary section. If the topic relates to the supplementary section, the candidate must already have accumulated 18 ECTS credits in said supplementary section. | | | | | |
| 3 | Students are familiar w of it through thei identify quest work on these formulate thei research draw up a res organise and independently discuss theor sons with an inte | are familiar with current debate on international management theory and methods and make use of it through their own independent research work. identify questions and issues that meet academic requirements. work on these questions independently, using the main primary and secondary literature. formulate theoretical and methodical (qualitative and/or quantitative) approaches to academ-ic 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 re-search | | | | | |
| 4 | | Teaching and Learning Methods Master's Thesis | | | | | |
| 5 | 1 | Module Entry Requirements 60 ECTS credits obtained | | | | | |
| 6 | | Mode of End-Of-Module Examination Written test 6 months | | | | | |
| 7 | | Prerequisites for Awarding of Credit Points Passing the written test. | | | | | |
| 8 | Other Programmes that Use the Module Master of Science Business Administration - Supply Chain Management: | | | | | | |

| 9 | Module Manager AD Dr. Johannes Antweiler |
|----|--|
| 10 | Miscellaneous The master's thesis may be written in German or English. |