

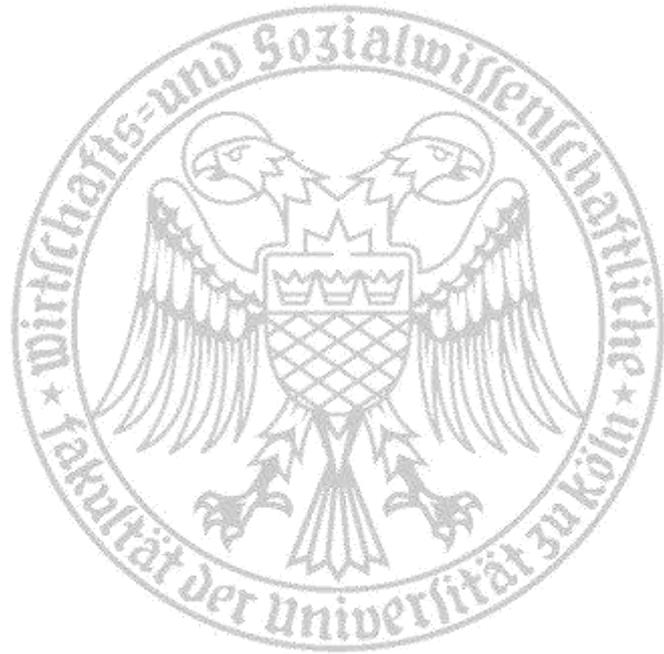
2023/24

Please note the year of validity of the module catalogue.

FACULTY OF MANAGEMENT,
ECONOMICS AND SOCIAL
SCIENCES

UNIVERSITY OF COLOGNE

VICE DEAN OF STUDIES
DEPARTMENT



MODULE CATALOGUE

MANAGEMENT, ECONOMICS AND SOCIAL
SCIENCES. DRIVING SUSTAINABLE CHANGE
BACHELOR OF SCIENCE

IN ACCORDANCE WITH THE EXAMINATION REGULATIONS FOR THE SINGLE MAJOR
BACHELOR PROGRAMME IN MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES.
DRIVING SUSTAINABLE CHANGE



MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

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List of abbreviations

AM	Advanced module	PR	Project
AS	Assignment	PRES	Presentation
C	Course	SI	Studium Integrale
CC	Compulsory course	SM	Specialisation module
CM	Core module	SPM	Supplementary module
CH	Contact hours (= time spent in class)	SPW	Semester period per week
ECTS	Credit Points	SSt	Self-study
CS	Case study	TP	Term paper
EC	Elective course	TPF	Time required for preparation and follow-up
OE	Oral Examination	TR	Credit points transferred from another university
PRP	Project report	WL	Workload
PCR	Practical component report	WT	Written Test
PO	Portfolio		

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1 Management, Economics and Social Sciences. Driving Sustainable Change

Learning to understand and to approach 21st century's challenges from an interdisciplinary social sciences' perspective is the aspiration of this degree programme. To explore the many complexities of the current human predicament, the programme combines relevant and specific content and methods from management sciences, economics, psychology and sociology.

1.1 Content and objectives of the programme

Graduates have competences at level 6 of the German Qualifications Framework respectively the Bachelor level of the German Qualifications Framework for Higher Education Qualifications. Intended learning outcomes are shown in the table below. On the one hand, the intended learning outcomes comprise the overarching *learning goals* that the programme envisions for the graduates. On the other hand, they include *learning objectives*, which refer to concrete activities of the students during their studies.

	The graduates act...
Professional and analytical skills	... on the basis of an interdisciplinary, differentiated and integrated expertise, in order to shape entrepreneurial and social innovations and solutions for the problems of the 21st century in an individual and socially responsible manner.
	<i>Students analyse current problems of the 21st century and apply basic methods and techniques of business administration, economics and social sciences.</i>
	<i>Students synthesise theories and concepts of the relevant reference disciplines for upcoming problems.</i>
	<i>On the basis of literature and data material, students independently write a scientific paper on a selected relevant topic and jointly develop problem solutions for project situations.</i>
Communicative and cooperative skills	... as an understanding and prudent personality, communicate with different interlocutors in a critical and constructive manner and lead discourses based on understanding and act as an interculturally and ethically sensitized personality cooperative, collaborative and co-creative in a team.
	<i>The students work in diversity teams in a goal-oriented and cooperative manner.</i>
	<i>The students discuss problems in English.</i>
	<i>The students defend their independently and jointly developed positions and problem solutions.</i>
Personal skills	... as an enlightened-emancipated, responsible and solidary personality.
	<i>Students develop an understanding of the impact of societal decisions, taking into account sustainable, social and/or ethical criteria.</i>
	<i>The students assess their action process and identify development potential.</i>

Our future is the central theme of this programme. Addressing the challenges of the 21st century and driving sustainable change are concerns of young people. With the disciplines of business administration, economics and social sciences, the programme combines different approaches to understand the challenges and address problem solutions. A problem-based, didactic concept characterises this degree programme, without neglecting its scientific and methodological foundation.

The programme qualifies students for challenges that require holistic approaches. Employment opportunities for graduates cover a wide range in the field of management and economics. Examples include project managers in (social) start-ups, management positions in companies dealing with sustainability issues (e.g. consultant in divisional management), or consulting activities for the public sector.

The problem-based, didactic approach in the programme and the diverse forms of organisation offer graduates various accesses to jobs after a short familiarisation period. Eligible job profiles are characterised by a project-oriented approach. The job opportunities for graduates are geared to the challenges of the 21st century, whereby

both the individual competence profile of the graduates and their cultural and project-related experience in these areas are important for success. In almost all areas of society and business, there are corresponding employment opportunities for graduates under the assumption that lifelong learning, on the basis of the competences imparted in the Bachelor's programme, has become the norm in today`s workplace.

The foundation consists of a holistic approach, based on theoretical knowledge and analytical skills. Typical patterns of action for a method-based approach are used for analysis and problem solving. Decisions that have been worked out, as well as their own positions and joint proposals for solutions, can be expressed, justified and put up for discussion by the graduates. The critical reflection of one's own and others' actions as well as the relevance and responsibility in society are a further characteristic of the profile in the self-image of academic tradition. Orientation about one's own future path in life and reflection on what has been achieved and experienced independently are an integral part of the programme. One way to achieve this is through coaching during the course of study, which also supports individual profile development. This is possible in the focal and Supplementary Section with the expected study abroad, the project study and individual choice of subject-specific focal modules and the bachelor`s thesis. The Leadership and Interpersonal Skills module also takes a reflective approach to coaching.

In addition, students can deepen and broaden their competences academically in an advanced Master's programme and thus specialise specifically in certain occupational fields and problem areas.

1.2 Requirements

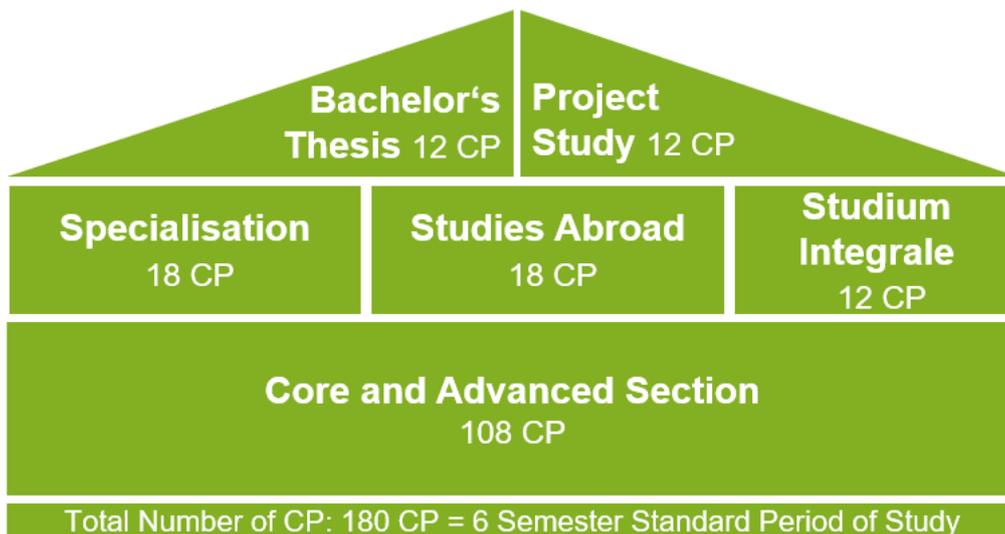
English language proficiency at B2 level according to the Common European Framework of Reference for Languages (CEFR) is required when applying for this degree programme. Furthermore, successful students will have the following subject-related, methodical and personal strengths and aptitudes:

- Desire to solve problems,
- good mathematical and analytical skills,
- ability to think abstractly and conceptually,
- good communication skills in English,
- ability to perform independent, goal-driven and result-oriented work,

- a keen interest in 21st century challenges.

1.3 Programme structure and sequence

The Bachelor's programme carries 180 credit points (CPs). The standard period of study is six terms and the programme comprises the following subject categories: The Core and Advanced Section (108 CPs) consists of basic and advanced modules in Management, Economics, Sociology, Psychology, Political Science and Methods as well as modules addressing Sustainable Change. All modules in the Core and Advanced Section are compulsory. The Supplementary Section (18 CPs) consists of three compulsory "Studies Abroad" modules. The Specialisation Section (30 CPs) consists of two elective Specialisation Modules (12 CPs), which can be chosen from the areas of Management, Economics and Social Sciences. It also includes a Project Study (12 CPs) and the compulsory Leadership and Interpersonal Skills module (6 CPs). The fourth component is the "Studium Integrale" (12 CPs), which all bachelor students take. In this Bachelor's programme, students usually complete this part in connection with their studies abroad during the fifth semester. At the end of the programme, students write a bachelor's thesis (12 CPs).



1.4 Expected Study Abroad term

In the fifth semester, students are required to study abroad. Students can organise their studies abroad independently. They are intensively supported by the International Relations Center (ZIB WiSo). 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 as well as support in the organisation of the semester abroad by the ZIB WiSo. Additionally, they are exempt from paying tuition fees abroad. The range of universities available depends on the bachelor course in which the student is enrolled – the possible options are listed in the WiSo Exchange (WEX) (access through the student's UoC account only), along with detailed information on each university. Detailed information on the selection criteria and the best preparation for a STAP application can be found online in the STAP Bachelor Application Manual. 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, bachelor 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' (cross-faculty partnerships) 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.

Students should achieve at least 18 CPs when studying abroad. The modules of the Supplementary Section take into account the acquired benefits. Moreover, students have the option of crediting courses from the semester abroad as part of their Studium Integrale. The results of studying abroad are regularly not included in the calculation of the overall mark. In addition, a single course-to-course credit transfer can be considered. For any questions regarding credit transfer, students can contact the ZIB WiSo or the WiSo Credit Transfer Center.

1.5 Module study plan sequences

The study programme is characterised by a student cohort orientation. In the first three semesters you will attend the modules of Core and Advanced Section together. Individual differentiation takes place in the fourth and fifth semester. In the sixth semester, projects are worked on in a team. The bachelor's thesis also offers the opportunity to pursue an individual research question. Individual development is also reflected upon. The following sample curriculum shows the usual course of study. Individual deviations are possible and feasible.

B.Sc. Management, Economics and Social Sciences. Driving Sustainable Change (Start Winter Term)						
1 st Term	Core Module Entrepreneurship CC 1253BBENT1 6 CP	Core Module Fundamentals of Microeconomics CC 1289BBFM1 6 CP	Core Module Economy and Business in Nature CC 1289BBEBN1 6 CP	Core Module Introduction to Statistics CC 1320BBSTA1 6 CP	Advanced Module Economics of Climate Change CC 1289BAECC1 6 CP	CP 30
2 nd Term	Core Module Introduction to Psychology CC 1320BBINP1 6 CP	Core Module Fundamentals of Macroeconomics CC 1302BBFMA1 6 CP	Core Module Demography and Social Inequality CC 1320BBDSI1 6 CP	Advanced Module Economics of Inequality CC 1302BAEIN1 6 CP	Core Module Data Analysis and Econometrics CC 1289BBDAE1 6 CP	30
3 rd Term	Core Module Managing Demand and Supply CC 1266BBMDS1 6 CP	Core Module Economic Design CC 1289BBEDE1 6 CP	Core Module Digital Transformation and Entrepreneurship CC 1277BBDTE1 6 CP	Advanced Module Digital Transformation and Change Management CC 1320BADTR1 6 CP	Core Module Data Science CC 1277BBDSC1 6 CP	30
4 th Term	Core Module Business Ethics CC 1253BBBET1 6 CP	Core Module Public Policy CC 1335BBPPO1 6 CP	Core Module Finance and Accounting CC 1259BBFA1 6 CP	Elective Module Specialisation Section (1/2) EC 6 CP	Elective Module Specialisation Section (2/2) EC 6 CP	30
5 th Term Study Abroad	Studies Abroad I CC 6 CP	Studies Abroad II CC 6 CP	Studies Abroad III CC 6 CP	Studium Integrale 6 CP	Studium Integrale 6 CP	30
6 th Term	Bachelor's Thesis CC 1979BBARB1 12 CP		Specialisation Module Project Study EC 12 CP		Supplementary Module Leadership and Interpersonal Skills CC 1230BELIS1 6 CP	30

Sections Core/ Advanced Specialisation Supplementary Studium Integrale

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 fall, the mid-term usually ends at the beginning of December; in spring, it is usually in the middle or at the end of May. Often, the examinations for these courses are held mid-term, enabling students to reduce their examination load at the end of term.

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

1.7 Calculation of the overall mark

The marks for each examination are determined by the respective examiners. The overall mark for the bachelor degree combines the marks for the various sub-categories, weighted based on the respective number of credit points attainable and each sub-category's contribution towards the overall mark for the examinations for which marks are given. The marks for the sub-categories are calculated as the mean of the examination results in line with the weighting for each examination in terms of the credit points it contributes to the overall mark for the examinations in the respective category for which marks are given. If the result of a module examination is calculated based on several components, the mark is calculated based on a weighting given in the module description. 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 bachelor's thesis. On this degree programme, the weighting for the contributions to the overall mark is as follows:

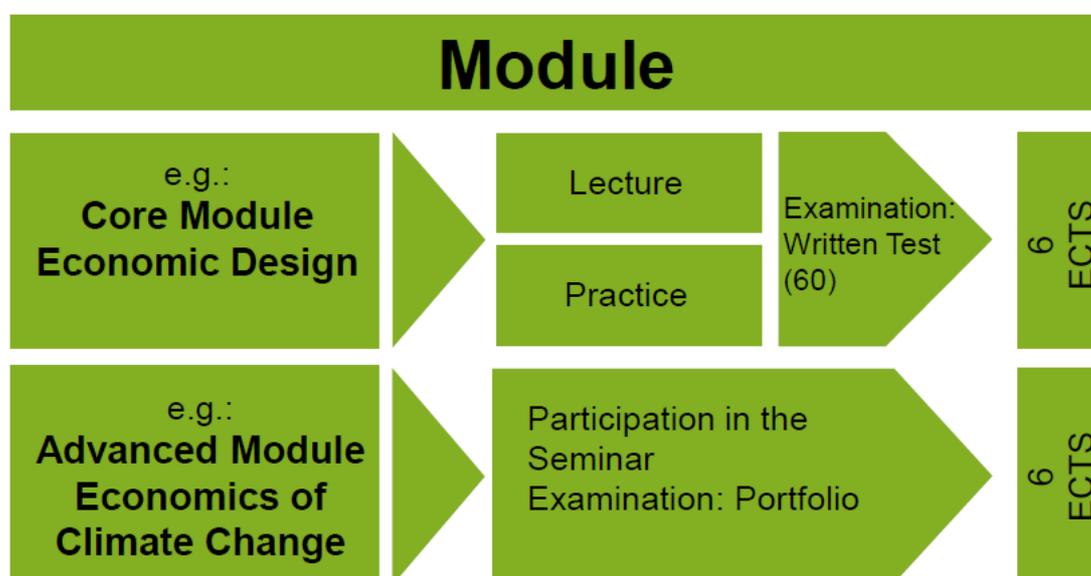
- a) Mark for Core and Advanced Section: 108 of 150 CPs
- b) Mark for Specialisation Section: 30 of 150 CPs
- c) Mark for Bachelor's Thesis: 12 of 150 CPs.

1.8 Modularity

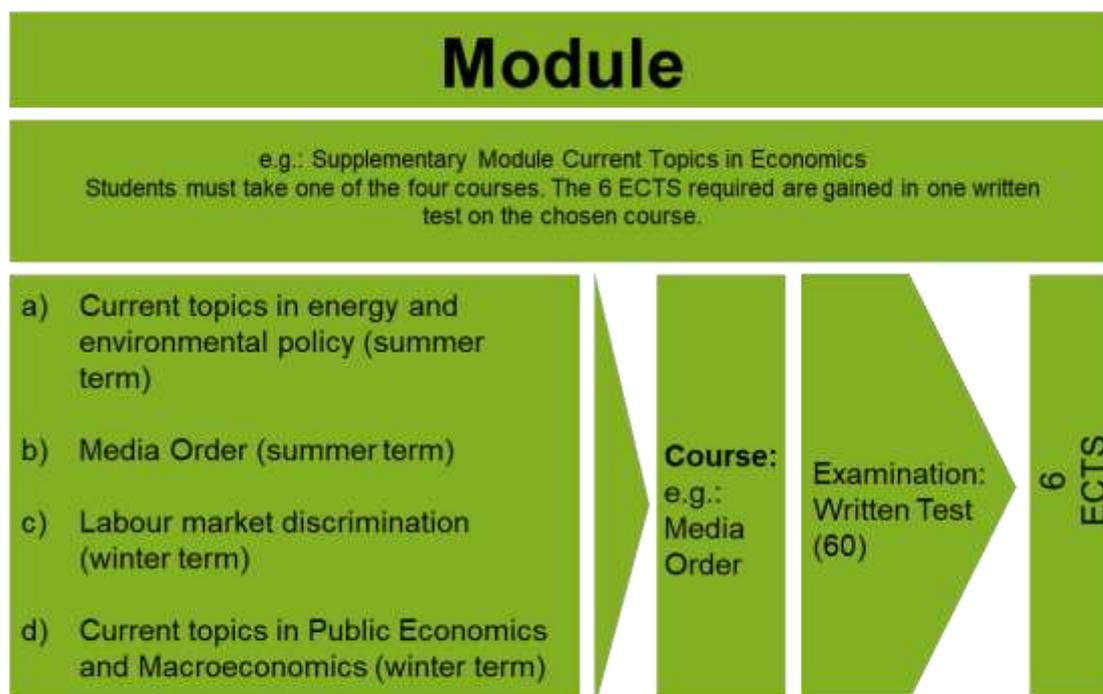
The subject categories on the Bachelor's programmes are divided into modules, the contents of which are presented in the module descriptions. The bachelor module catalogue can be viewed in the [download section](#) of the WiSo faculty website. Students who pass the necessary examinations are awarded credit points as proof of their

successful participation in a module. The module examinations are taken at regular intervals during the programme. Each module consists of various parts and can usually be completed in one or two terms (see the “Duration” section in the module description). A module can consist of lectures, exercises and/or tutorials on the same subject. There are also modules that only comprise one type of class, e.g. a seminar. When planning your studies, please remember that not every module is offered every term. To find out whether a module is being offered, refer to the “Module availability” section of the module description.

The following examples are to be understood as illustrations of the individual scenarios; they do not necessarily include modules of the present study programme.



Scenario 1: The module can consist of one teaching and learning method or several complementary teaching and learning methods on the same topic.



Scenario 2: One course must be chosen from a selection of courses and the exam must be passed.

1.9 Rules for failed attempts

Students may retake failed module examinations. The number of attempts is limited to three per module.

In addition, additional three resit attempts can be granted to students at any point of the programme. Students who have accumulated at least 140 credit points are granted a further additional attempt. If a student fails an examination in the three additional attempts and the extra attempt for students with 140 points or more, they are deemed to have failed the programme at the final attempt. However, students may only be eligible for additional attempts beyond the initial three attempts if none of the first three examination attempts were failed due to cheating or to an offence. If the candidate fails a module examination three times, he or she will receive a written notification informing him or her of the options available. We recommend all students who fail the initial three attempts to seek advice from WiSo Student Service Point before embarking upon an additional 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 retake module examinations that have already been passed.

A failed bachelor’s thesis can be retaken once, with a new topic. Students must register for their second attempt within six months of the result of their first attempt being announced.

2 Support for students

2.1 Course registration in KLIPS 2.0

KLIPS 2.0 is the central campus management system of the University of Cologne. At the WiSo faculty, KLIPS 2.0 serves as a student organization 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 e-mail (klips-wiso@uni-koeln.de). For account questions, contact the central KLIPS support.

2.2 Exam registration in KLIPS 2.0

Examinations on the various programmes are always managed via KLIPS 2.0. Students must register for them within specified deadlines. Please note that registration for courses without restriction on participation via KLIPS and registration for the corresponding module examinations are two completely separate processes. In the case of courses which are subject to a restriction on participation, an examination registration is generally only possible if a registration for the course has been submitted beforehand. Most examinations in written test form are offered twice per term. Often, this will be to “space out” the dates, i.e. students can choose the date that best fits their

examination schedule. In some cases, however, the second examination may be a genuine repetition of the first, depending on the department/institute concerned.

All WiSo Faculty examination candidates are entitled to see their examination papers after they have been marked. For more information, please visit the [WiSo Examination Office website](#).

2.3 Subject-specific and examination advice

General advice for students, especially regarding study options and programme requirements, is available from the [WiSo-Student Service Point \(WiSSPo\)](#) for all programmes at the WiSo Faculty. The WiSSPo also offers subject-specific recommendations for students' study plans for the first semester plus information on how the individual programmes are structured. It issues transcripts of records in German and English as well as ranking certificates. The WiSSPo is also the first contact point students should refer to if they have any other questions or problems concerning their studies. The centre can be contacted by telephone, in person or by email. The opening hours and contact data can be found on the corresponding webpage.

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

Legally binding information concerning examinations and examination procedures is provided by the [WiSo Faculty Examination Office](#). It also issues letters of assignment to the appropriate term of the programme. All necessary information, contact details and opening hours can be found on the corresponding webpage.

2.4 Academic Working

To support the academic writing of term and final papers, the University of Cologne offers various courses to practice the process of academic writing by students. These include:

- a) Writing advice/consultation

The Kompetenzzentrum Schreiben, the Professional Center, the Kölner Studierendenwerk and the programme SchreibArt offer advice as well as courses related to the issues that arise when writing an academic paper.

b) Literature research

The university library offers various courses especially for researching literature.

c) Text processing and literature administration

The Regionales Rechenzentrum provides courses regarding text processing and literature administration.

2.5 Other sources of information and advice

International students who study at the WiSo Faculty for part of their programme can turn to the International Relations Centre (“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 Centre also runs a variety of summer schools, short programmes and Business English courses. The services, courses and people to contact can be found on the corresponding webpage.

The Faculty’s Credit Transfer Centre (“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 departments/institutes and examination offices. Students can find out everything they need to know about the transfer process on the corresponding webpage.

The WiSo Career Service offers advice and support 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. It also works with other partners in the Faculty and the University to support and guide students as they decide on a career path.

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

In case of study-related or personal difficulties, the psychosocial counselling (“Psycho-Soziale Beratung”) of the Kölner Studierendenwerk can be called upon. In addition to psychological and social counselling, it also offers writing and learning counselling and support for pregnant women and students with children.

As a further offer, there is Nightline Cologne, the listening and information telephone of students for students. It is available to all students at Cologne universities and colleges.

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 viso-buero.uni-koeln.de or by directly writing an email to viso-buero@uni-koeln.de.

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3 Module tables and descriptions

3.1 Core and Advanced Section

In accordance with Section 28(1), No. 1 of the Examination Regulations, students must accumulate 108 CPs in the Core and Advanced Section.

Group	Module	CP	CC/EC	Reqd. CP
Core and Advanced Section	CM Entrepreneurship	6	CC	108
	CM Fundamentals of Microeconomics	6	CC	
	CM Economy and Business in Nature	6	CC	
	AM Economics of Climate Change	6	CC	
	CM Introduction to Statistics	6	CC	
	CM Introduction to Psychology	6	CC	
	CM Fundamentals of Macroeconomics	6	CC	
	CM Demography and Social Inequality	6	CC	
	AM Economics of Inequality	6	CC	
	CM Data Analysis and Econometrics	6	CC	
	CM Managing Demand and Supply	6	CC	
	CM Economic Design	6	CC	
	CM Digital Transformation and Entrepreneurship	6	CC	
	AM Digital Transformation and Change Management	6	CC	
	CM Data Science	6	CC	
	CM Business Ethics	6	CC	
	CM Public Policy	6	CC	
CM Finance and Accounting	6	CC		

3.2 Supplementary Section

In accordance with Section 28(1), No. 2 of the Examination Regulations, students must accumulate 18 CPs in the Supplementary Section.

Group	Module	CP	CC/ EC	Reqd. CP
Supplementary Section	Studies Abroad I (WiSo)	6	CC	18
	Studies Abroad II (WiSo)	6	CC	
	Studies Abroad III (WiSo)	6	CC	

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3.3 Specialisation Section

In accordance with Section 28(1), No. 3 of the Examination Regulations, students must accumulate 30 CP in the Specialisation Section.

Group	Module	CP	CC/ EC	Reqd. CP
Specialisation	SuM Leadership and Interpersonal Skills	6	CC	18
	SpM Accounting and Taxation I	6	EC	
	SpM Accounting and Taxation II	6	EC	
	SpM Corporate Development I	6	EC	
	SpM Corporate Development II	6	EC	
	SpM Finance I	6	EC	
	SpM Finance II	6	EC	
	SpM Marketing I	6	EC	
	SpM Marketing II	6	EC	
	SpM Supply Chain Management I	6	EC	
	SpM Supply Chain Management II	6	EC	
	SpM Media and Technology Management I	6	EC	
	SpM Media and Technology Management II	6	EC	
	SpM Economic Geography I	6	EC	
	SpM Economic Geography II	6	EC	
	CM Introduction to Macrosociology	6	EC	
	SpM Seminar Actions/ Norms/ Networks	6	EC	
	SpM Seminar Family/ Ageing/ Migration	6	EC	
	SpM Seminar Education/ Work/ Organisation	6	EC	
	SpM Seminar Culture/ Values/ Cohesion	6	EC	
	CM Mathematics	6	EC	
	AM Microeconomics (Conflict, Cooperation and Competition)	6	EC	
	AM Macroeconomics	6	EC	
	AM Public Economics	6	EC	
	SuM International Trade and Investment	6	EC	
	AM Behavioural Economics	6	EC	
	AM Economic History	6	EC	
	SpM Economics and Business	6	EC	
	SpM Economics and Society	6	EC	
	SpM Economics and Politics	6	EC	
SuM Current Topics in Economics	6	EC		
SpM Empirical Methods and Data Analysis	6	EC		
Project Study	SpM Project Study Management	12	EC	12
	SpM Project Study Economics	12	EC	
	SpM Project Study Social Sciences	12	EC	

3.4 Studium Integrale

All of the Faculty's Bachelor's programmes include an interdisciplinary component, known as the Studium Integrale, in which students accumulate 12 credit points. In this Bachelor's programme, students usually complete this part in connection with their studies abroad during the fifth term.

The Studium Integrale is a university-wide and interdisciplinary component of the courses of study in which academic and professional competences are imparted. The Studium Integrale has both theoretical and practical content, enabling students to focus on more academic aspects or topics related to their future careers enhancing their employability. It aims to teach and develop skills that go beyond subject-specific knowledge or that are related to basic academic and personal traits: scientific curiosity, systematic and analytical thinking, and ability to deal with complexity, a solution-minded outlook plus other abilities such as teamwork and foreign language skills.

The Studium Integrale courses are run jointly by the faculties and the University's Professional Centre. They enable students to pursue their own interests in more depth, gain an insight into other subjects and departments, attend courses dealing with issues of relevance to society, acquire skills relevant to their future careers and attend language classes. The "Universitas" segment offers formats especially designed for the Studium Integrale, such as lecture series on societal issues with related workshops. In addition, the Studium Integrale offers students assistance with their learning and studying, helping them with such questions as how to write an academic paper or how to conduct literature reviews. Periods of training abroad and work experience can also be credited in the Studium Integrale. The Studium Integrale carries 12 credit points in total and formally counts as a module. There is no restriction on the number of attempts possible for Studium Integrale examinations.

Any credit points attained in the Studium Integrale over and above the 12 credit points specified in the study structure are shown on the transcript of records.

3.5 Bachelor's Thesis

The bachelor's thesis carries 12 CPs and is written at the end of the programme. Its aim is to illustrate that the candidate is capable of working and reflecting independently 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 bachelor's thesis can be taken from the whole study programme. The bachelor's thesis can also be written in the form of a group work, if the contribution of each individual examinee can be clearly differentiated and evaluated. Individual contribution can be attributed on the basis of objective criteria, which enable clear differentiation, for example by specification of sections, page numbers or emphasis on content. The overall effort required for a group work must extend appropriately beyond the requirements related to an individual task. Depending on the degree of difficulty and content, group work for the individual(s) must be measured such that it corresponds to the requirements for an individual and independent exam performance. The individual contribution of each individual must meet the requirements of a bachelor's thesis.

At least 108 credit points should have been acquired to register for a bachelor's thesis. The working time for the bachelor's thesis is a maximum of 12 weeks starting with the disclosure of the topic. The bachelor's thesis should basically not exceed 40 pages. If all the examinations except for the bachelor's thesis have been taken, the bachelor's thesis must be officially started within one year. Detailed and additional information on the bachelor's thesis is available in the examination regulation.

3.6 Module Descriptions

3.6.1 Core and Advanced Section

CM Entrepreneurship					
Module Code 1253BBENT1	Workload 180h	ECTS Credits 6	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term
1	Courses Entrepreneurship		Contact Hours 60h	Self-Studies 120h	Course Language English
2	Module Content <ul style="list-style-type: none"> • Introduction to entrepreneurship • Strategic evaluation of business ideas • Creation of business plan • Elementary market analysis • Growth and exit strategies • Case studies of sustainable start-ups 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in entrepreneurship. ... communicate continuously and purposefully within teaching and learning groups. ... present and/or discuss results with teaching staff and other students. ... communicate in English. ... develop an understanding of the impact of decisions that take into account environmental, economic, social or ethical criteria. ... design their learning and working processes independently. ... reflect their own performance and implement feedback constructively.				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Written test: WT (60)				
7	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Core and Advanced Section				
9	Module Manager Area Corporate Development				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

10	Miscellaneous
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MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

CM Fundamentals of Microeconomics					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1289BBFMI1	180h	6	English	every 2nd term - winter term	1 Term
1	Courses Microeconomics		Contact Hours 60h	Self-Studies 120h	Course Language English
2	Module Content <ul style="list-style-type: none"> • Foundations in analysis, e.g. (partial) derivatives, convex/concave functions, integration and optimisation • Structure of individual decision making • Structure of social interaction • Economic analysis of institutions • Microeconomic perspective on the firm • Competition in markets • Markets and efficiency 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in microeconomics. ... know and understand common methods in microeconomics. ... use methods in pre-structured contexts in a solution-oriented way. ... analyse (current) questions and challenges within the framework of pre-structured contexts. ... communicate continuously and purposefully within teaching and learning groups. ... communicate in English. ... develop an understanding of the impact of decisions that take into account environmental, economic, social or ethical criteria. ... reflect their own performance and implement feedback constructively.				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Written test: WT (60)				
7	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Core and Advanced Section				
9	Module Manager Univ.-Prof. Dr. Alexander Westkamp				
10	Miscellaneous				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

CM Economy and Business in Nature					
Module Code 1289BBEBN1	Workload 180h	ECTS Credits 6	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term
1	Courses Economy and Business in Nature		Contact Hours 45h	Self-Studies 135h	Course Language English
2	Module Content <ul style="list-style-type: none"> • Biophysical embeddedness of the economy, the concept of sustainability and the role of energy • Planetary boundaries for economic activities and "limits to growth" • Foundations of energy economics • Preferences vs. needs, Raworth`s doughnut model • Challenges for transition to a sustainable global economy • Sustainability from the perspective of for-profit businesses 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in Energy, Sustainability, Economics. ... apply theories in pre-structured contexts (e.g. case studies) in a solution-oriented way in Energy, Sustainability, Economics. ... know and understand common methods in Energy, Sustainability, Economics. ... analyse (current) questions and challenges within the framework of pre-structured contexts. ... establish and evaluate independently developed positions. ... present and/or discuss results with teaching staff and other students. ... communicate in English. ... develop an understanding of the impact of decisions that take into account environmental, economic, social or ethical criteria. ... question and critically reflect on current social developments. ... reflect their own performance and implement feedback constructively.				
4	Teaching and Learning Methods lecture practice				
5	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				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Core and Advanced Section				
9	Module Manager Univ.-Prof. Dr. Marc Oliver Bettzüge				
10	Miscellaneous The course consists of a lecture (2h/week) and up to four mini-group tutorials for in-depth discussion of the course content (1h/week)				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

AM Economics of Climate Change					
Module Code 1289BAECC1	Workload 180h	ECTS Credits 6	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term
1	Courses Economics of Climate Change		Contact Hours 45h	Self-Studies 135h	Course Language English
2	Module Content <ul style="list-style-type: none"> • Foundations in global climate protection • Economic effects of climate change • Economics of mitigation • Global cooperation and climate justice • Efficiency, efficacy and distributional effects of mitigation policies • Relevant institutions and regulation 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in Energy, Sustainability, Economics. ... analyse (current) questions and challenges within the framework of pre-structured contexts. ... collect, systematize and synthesize literature and data material for a scientific work on a selected topic. ... communicate continuously and purposefully within teaching and learning groups. ... present and/or discuss results with teaching staff and other students. ... communicate in English. ... develop an understanding of the impact of decisions that take into account environmental, economic, social or ethical criteria. ...question and critically reflect on current social developments. ... design their learning and working processes independently. ... use under guidance techniques of scientific work and good scientific practice.				
4	Teaching and Learning Methods seminar				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Written test: PO				
7	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Core and Advanced Section				
9	Module Manager Univ.-Prof. Dr. Marc Oliver Bettzüge				
10	Miscellaneous The course consists of in-class discussions and skill trainings (30h) as well as of in-depth discussions of students' essays in up to 8 mini-groups (15h each)				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

CM Introduction to Statistics					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1320BBSTA1	180h	6	English	every 2nd term - winter term	1 Term
1	Courses Introduction to Statistics		Contact Hours 45h	Self-Studies 135h	Course Language English
2	Module Content <ul style="list-style-type: none"> • Foundations of probability theory • Principles of research design • Data collection methods • Descriptive data analyses • Introduction to inference statistics • Introduction to regression analysis 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in statistics. ... know and understand common methods in statistics. ... use methods in pre-structured contexts in a solution-oriented way. ... analyse (current) questions and challenges within the framework of pre-structured contexts. ... communicate continuously and purposefully within teaching and learning groups. ... communicate in English. ... develop an understanding of the impact of decisions that take into account environmental, economic, social or ethical criteria. ... reflect their own performance and implement feedback constructively.				
4	Teaching and Learning Methods seminar				
5	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				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Core and Advanced Section				
9	Module Manager ISS - Institut für Soziologie und Sozialpsychologie				
10	Miscellaneous				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

CM Introduction to Psychology					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1320BBINP1	180h	6	English	every 2nd term - summer term	1 Term
1	Courses Introduction to Psychology		Contact Hours 60h	Self-Studies 135h	Course Language English
2	Module Content <ul style="list-style-type: none"> • Introduction to evolutionary psychology • Biases and heuristics in human decision making • Psychology of self-control • Personality psychology • Psychology of good and evil - Determinants of pro-social and anti-social behaviour • Effects of gender and culture 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in Psychology. ... apply theories in pre-structured contexts (e.g. case studies) in a solution-oriented way in Psychology. ... analyse (current) questions and challenges within the framework of pre-structured contexts. ... communicate continuously and purposefully within teaching and learning groups. ... establish and evaluate independently developed positions. ... communicate in English. ... develop an understanding of the impact of decisions that take into account environmental, economic, social or ethical criteria. ... question and critically reflect on current social developments. ... reflect their own performance and implement feedback constructively.				
4	Teaching and Learning Methods seminar				
5	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				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Core and Advanced Section				
9	Module Manager ISS - Institut für Soziologie und Sozialpsychologie				
10	Miscellaneous				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

CM Fundamentals of Macroeconomics					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1302BBFMA1	180h	6	English	every 2nd term - summer term	1 Term
1	Courses Macroeconomics		Contact Hours 60h	Self-Studies 120h	Course Language English
2	Module Content <ul style="list-style-type: none"> • Foundations in analysis, e.g. difference equations and optimisation • Measurement and interpretation of macroeconomic aggregates • Determinants and importance of interaction between markets and prices for general equilibrium allocations • Causes of inflation, financial crises, unemployment and business cycles • Effects of fiscal and monetary policy and other economic policy measures in the short and medium run • Empirical facts and theoretical approaches for explaining economic developments and structural change • Long-run trends and recent developments in macroeconomic aggregates like income, savings and investment 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in Macroeconomics. ... know and understand common methods in Macroeconomics. ... use methods in pre-structured contexts in a solution-oriented way in Macroeconomics. ... communicate continuously and purposefully within teaching and learning groups. ... communicate in English. ... develop and understanding of the impact of decisions that take into account environmental, economic, social or ethical criteria. ... reflect their own performance and implement feedback constructively.				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Written test: WT (60)				
7	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Core and Advanced Section				
9	Module Manager CMR Center for Macroeconomic Research				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

10	Miscellaneous
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MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

CM Demography and Social Inequality					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1320BBDSI1	180h	6	English	every 2nd term - summer term	1 Term
1	Courses Demography and Social Inequality		Contact Hours 30h	Self-Studies 150h	Course Language English
2	Module Content <ul style="list-style-type: none"> • Basic demographic concepts (key measures; demographic transition; etc.) • The three demographic core processes: Fertility, migration, mortality • Demographic change as a global megatrend • Interdependencies between demography and social inequality 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in Social Demography. ... apply theories in pre-structured contexts (e.g. case studies) in a solution-oriented way in Social Demography. ... know and understand common methods in Social Demography. ... analyse (current) questions and challenges within the framework of pre-structured contexts. ... collect, systematize and synthesize literature and data material for a scientific work on a selected topic. ... communicate continuously and purposefully within teaching and learning groups. ... establish and evaluate independently developed positions. ... present and/or discuss results with teaching staff and other students. ... communicate in English. ... develop an understanding of the impact of decisions that take into account environmental, economic, social or ethical criteria. ... question and critically reflect on current social developments. ... use under guidance techniques of scientific work and good scientific practice.				
4	Teaching and Learning Methods seminar				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Combined examination: PRES, PO				
7	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Core and Advanced Section				
9	Module Manager ISS - Institut für Soziologie und Sozialpsychologie				
10	Miscellaneous				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

AM Economics of Inequality					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1302BAEIN1	180h	6	English	every 2nd term - summer term	1 Term
1	Courses Economics of Inequality		Contact Hours 60h	Self-Studies 120h	Course Language English
2	Module Content <ul style="list-style-type: none"> • Interdependencies of economics and inequality/social mobility • Determinants of inequality and social mobility • Inequality of opportunity • Inequality and discrimination • Policy impact on inequality 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... apply theories in pre-structured contexts (e.g. case studies) in a solution-oriented way in Economics. ... know and understand common methods in Economics. ... collect, systematize and synthesize literature and data material for a scientific work on a selected topic. ... communicate continuously and purposefully within teaching and learning groups. ... establish and evaluate independently developed positions. ... present and/or discuss results with teaching staff and other students. ... communicate in English. ... develop an understanding of the impact of decisions that take into account environmental, economic, social or ethical criteria. ... question and critically reflect on current social developments. ... design their learning and working processes independently. ... reflect their own performance and implement feedback constructively. ... use under guidance techniques of scientific work and good scientific practice.				
4	Teaching and Learning Methods seminar				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Written test: PO				
7	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Core and Advanced Section				
9	Module Manager CMR Center for Macroeconomic Research				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

10	Miscellaneous
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MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

CM Data Analysis and Econometrics					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1289BBDAE1	180h	6	English	every 2nd term - summer term	1 Term
1	Courses Data Analysis and Econometrics		Contact Hours 60h	Self-Studies 120h	Course Language English
2	Module Content <ul style="list-style-type: none"> • Correlations, causal relationships and methods of causal inference • Principles of data analysis • Econometric methods (I): Regression models for cross-sectional data • Econometric methods (II): Panel data methods • Econometric methods (III): Assignment mechanisms and (quasi-)experiments • Interpretation of estimation and test results in econometric analyses 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in Econometrics. ... know and understand common methods in Econometrics. ... use methods in pre-structured contexts in a solution-oriented way in Econometrics. ... communicate continuously and purposefully within teaching and learning groups. ... present and/or discuss results with teaching staff and other students. ... communicate in English. ... design their learning and working processes independently. ... reflect their own performance and implement feedback constructively. ... use under guidance techniques of scientific work and good scientific practice.				
4	Teaching and Learning Methods lecture practice				
5	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				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Core and Advanced Section				
9	Module Manager Univ.-Prof. Dr.' Anna Bindler Univ.-Prof. Dr.' Susanne Prantl				
10	Miscellaneous				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

CM Managing Demand and Supply					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1266BBMDS1	180h	6	English	every 2nd term - winter term	1 Term
1	Courses Managing Demand and Supply		Contact Hours 45h	Self-Studies 135h	Course Language English
2	Module Content <ul style="list-style-type: none"> • Identification and analysis of customer preferences and behaviours • Introduction to brands and positioning • Management of new product introductions • Matching supply with demand • Management of uncertainty in demand • Communications and channels in the digital world • Management of inventories and sourcing 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in Marketing and SCM. ... apply theories in pre-structured contexts (e.g. case studies) in a solution-oriented way in Marketing and SCM. ... analyse (current) questions and challenges within the framework of pre-structured contexts. ... communicate continuously and purposefully within teaching and learning groups. ... present and/or discuss results with teaching staff and other students. ... communicate in English. ... develop an understanding of the impact of decisions that take into account environmental, economic, social or ethical criteria. ... design their learning and working processes independently. ... reflect their own performance and implement feedback constructively.				
4	Teaching and Learning Methods seminar				
5	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				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Core and Advanced Section				
9	Module Manager Area Marketing Area Supply Chain Management				
10	Miscellaneous				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

CM Economic Design					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1289BBEDE1	180h	6	English	every 2nd term - winter term	1 Term
1	Courses Economic Design		Contact Hours 45h	Self-Studies 135h	Course Language English
2	Module Content <ul style="list-style-type: none"> • Introduction to economic design • Insights from game theory and behavioural economics • Case studies how economic design can shape digital and other markets and organisations • Case studies how economic design can approach societal challenges 				
3	Learning Objectives Students... <ul style="list-style-type: none"> ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in market and economic design. ... apply theories in pre-structured contexts (e.g. case studies) in a solution-oriented way in market and economic design. ... communicate continuously and purposefully within teaching and learning groups. ... communicate in English. ... develop an understanding of the impact of decisions that take into account environmental, economic, social or ethical criteria. ... reflect their own performance and implement feedback constructively. 				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Written test: WT (60)				
7	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Core and Advanced Section				
9	Module Manager Univ.-Prof. Dr. Axel Ockenfels				
10	Miscellaneous				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

AM Digital Transformation and Change Management					
Module Code 1320BADTR1	Workload 180h	ECTS Credits 6	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term
1	Courses Digital Transformation and Change Management		Contact Hours 45h	Self-Studies 135h	Course Language English
2	Module Content <ul style="list-style-type: none"> • Digital megatrends and their effects on individuals, companies and society • Foundations of change management • Concepts of reactions to change and the role of decision heuristics and biases • Relationship of digital transformation to change management • System perspective in uncertain world 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in Change Management. ... apply theories in pre-structured contexts (e.g. case studies) in a solution-oriented way in Change Management. ... communicate continuously and purposefully within teaching and learning groups. ... establish and evaluate independently developed positions. ... present and/or discuss results with teaching staff and other students. ... communicate in English. ... develop an understanding of the impact of decisions that take into account environmental, economic, social or ethical criteria. ... question and critically reflect on current social developments. ... design their learning and working processes independently. ... reflect their own performance and implement feedback constructively.				
4	Teaching and Learning Methods seminar				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Combined examination: PRES, PO				
7	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Core and Advanced Section				
9	Module Manager ISS - Institut für Soziologie und Sozialpsychologie				
10	Miscellaneous This module will be read one more time in the winter semester 2024/25 and from then on only in the summer semester.				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

CM Data Science					
Module Code 1277BBDSC1	Workload 180h	ECTS Credits 6	Module Language English	Module Availability every 2nd term - winter term	Duration 1 Term
1	Courses Data Science		Contact Hours 45h	Self-Studies 135h	Course Language English
2	Module Content <ul style="list-style-type: none"> • Managing large data sets • Visualisation methods • Data pre-processing/feature engineering • Introduction to statistical learning • Model evaluation and model explainability 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand common methods in Data Science and Econometrics. ... use methods in pre-structured contexts in a solution-oriented way in Data Science and Econometrics. ... communicate continuously and purposefully within teaching and learning groups. ... communicate in English. ... develop an understanding of the impact of decisions that take into account environmental, economic, social or ethical criteria. ... design their learning and working processes independently. ... reflect their own performance and implement feedback constructively.				
4	Teaching and Learning Methods seminar				
5	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				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Core and Advanced Section				
9	Module Manager Fachbereich Ökonometrie und Statistik				
10	Miscellaneous				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

CM Business Ethics					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1253BBBET1	180h	6	English	every 2nd term - summer term	1 Term
1	Courses Business Ethics		Contact Hours 45h	Self-Studies 135h	Course Language English
2	<p>Module Content</p> <p>This module creates awareness of students' own moral values and encourages students to apply these values to common ethical dilemmas in business and other domains of professional life. By following the approach of "Giving voice to values" the course asks and tries to answer the following questions: "What if I were going to act on my values? What would I say and do? How could I be most effective?"</p> <p>The module introduces basic business ethics concepts and applies them to decision making of people in positions with responsibilities. It draws on standard ethics theories, like teleology, deontology, virtue ethics and fairness concepts. Ethical decisions in organisations and markets are discussed and evaluated in the light of these foundations. Case studies are employed to illustrate and apply the theoretical concepts.</p>				
3	<p>Learning Objectives</p> <p>Students...</p> <ul style="list-style-type: none"> ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in Ethics. ... apply theories in pre-structured contexts (e.g. case studies) in a solution-oriented way in Ethics. ... know and understand common methods in Ethics. ... use methods in pre-structured contexts in a solution-oriented way in Ethics. ... communicate continuously and purposefully within teaching and learning groups. ... establish and evaluate independently developed positions. ... present and/or discuss results with teaching staff and other students. ... communicate in English. ... develop an understanding of the impact of decisions that take into account environmental, economic, social or ethical criteria. ... question and critically reflect on current social developments. ... design their learning and working processes independently. ... reflect their own performance and implement feedback constructively. 				
4	Teaching and Learning Methods seminar				
5	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				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Core and Advanced Section				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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9	Module Manager Area Corporate Development Univ.-Prof. Dr. Bernd Irlenbusch
10	Miscellaneous We will have plenum sessions (about 30 contact hours) and sessions in smaller groups (about 15 contact hours with one-fourth of the cohort).

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

CM Public Policy					
Module Code 1335BBPPO1	Workload 180h	ECTS Credits 6	Module Language English	Module Availability every 2nd term - summer term	Duration 1 Term
1	Courses Public Policy		Contact Hours 60h	Self-Studies 120h	Course Language English
2	Module Content <ul style="list-style-type: none"> • Introduction to public policy • Institutions in policy making • The role of public policy in addressing energy, climate and environment • The role of public policy in addressing social inequality • The role of public policy in addressing digital transformation 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in public policy. ... apply theories in pre-structured contexts (e.g. case studies) in a solution-oriented way in public policy. ... know and understand common methods in public policy. ... communicate continuously and purposefully within teaching and learning groups. ... establish and evaluate independently developed positions. ... present and/or discuss results with teaching staff and other students. ... communicate in English. ... develop an understanding of the impact of decisions that take into account environmental, economic, social or ethical criteria. ... question and critically reflect on current social developments. ... design their learning and working processes independently. ... reflect their own performance and implement feedback constructively. ... use under guidance techniques of scientific work and good scientific practice.				
4	Teaching and Learning Methods lecture practice				
5	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				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Core and Advanced Section				
9	Module Manager Fachbereich Politikwissenschaft				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

10	Miscellaneous
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MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

CM Finance and Accounting					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1259BBFA11	180h	6	English	every 2nd term - summer term	1 Term
1	Courses Finance and Accounting		Contact Hours 60h	Self-Studies 120h	Course Language English
2	Module Content <ul style="list-style-type: none"> • Introduction to accounting • Fundamentals in financial accounting • Fundamentals in managerial accounting • Fundamentals in capital budgeting • Fundamentals in financing • Case studies 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in Accounting and Finance. ... apply theories in pre-structured contexts (e.g. case studies) in a solution-oriented way in Accounting and Finance. ... know and understand common methods in Accounting and Finance. ... use methods in pre-structured contexts in a solution-oriented way in Accounting and Finance. ... communicate continuously and purposefully within teaching and learning groups. ... communicate in English. ... design their learning and working processes independently. ... reflect their own performance and implement feedback constructively.				
4	Teaching and Learning Methods lecture practice				
5	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				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Core and Advanced Section				
9	Module Manager Area Accounting and Taxation Area Finance				
10	Miscellaneous Starting in the winter semester 2024/25, this module will be offered in the winter semester.				

3.6.2 Supplementary Section

Studies Abroad I (WiSo)					
Module Code 1014BESAW1	Workload 180h	ECTS Credits 6	Module Language selected language	Module Availability every term	Duration 1 Term
1	Courses		Contact Hours	Self-Studies	Course Language
2	Module Content Topics from the subjects: Business Administration, Economics, Social Sciences or Information Systems.				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... acquire the knowledge and skills from the areas named in the module content which extend beyond the curriculum of the relevant bachelor programme and impart additional foundation knowledge (from subjects outside the relevant programme’s curriculum); deepen attained knowledge and skills which contribute towards the specialisation or content-specific individualisation of studies. Through completing examinations at a university abroad, students widen their knowledge and skills within the subject areas named above that go beyond the module structure of the curriculum of their study programme. Content studied within a module abroad can only be credited once within one of the Studies Abroad modules.				
4	Teaching and Learning Methods depending on course choice				
5	Module Entry Requirements None				
6	Mode of End-Of-Module Examination depending on course selection				
7	Prerequisites for Awarding of Credit Points depending on course choice				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Supplementary Section				
9	Module Manager Academic Director				
10	Miscellaneous If required, students can apply for credit transfer using the standardised procedure. Information about recognition of courses (deadlines and procedure) is provided by the WiSo Credit Transfer Centre (WiSo Anrechnungszentrum: https://www.anrechnungswiso.uni-koeln.de/). This module can also be used for crediting Summer Schools organised by the WiSo-faculty. In this case, registration for the exams should be carried out in advance according to the regulations of the WiSo-faculty.				

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Studies Abroad II (WiSo)					
Module Code 1014BESAW2	Workload 180h	ECTS Credits 6	Module Language selected language	Module Availability every term	Duration 1 Term
1	Courses		Contact Hours	Self-Studies	Course Language
2	Module Content Topics from the subjects: Business Administration, Economics, Social Sciences or Information Systems.				
3	<p>Learning Objectives Students...</p> <p>... know and understand the relevant methods and theories for the points mentioned above under „Module content“.</p> <p>... acquire the knowledge and skills from the areas named in the module content which extend beyond the curriculum of the relevant bachelor programme and impart additional foundation knowledge (from subjects outside the relevant programme’s curriculum); deepen attained knowledge and skills which contribute towards the specialisation or content-specific individualisation of studies.</p> <p>Through completing examinations at a university abroad, students widen their knowledge and skills within the subject areas named above that go beyond the module structure of the curriculum of their study programme. Content studied within a module abroad can only be credited once within one of the Studies Abroad modules.</p>				
4	Teaching and Learning Methods depending on course choice				
5	Module Entry Requirements None				
6	Mode of End-Of-Module Examination depending on course selection				
7	Prerequisites for Awarding of Credit Points depending on course choice				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Supplementary Section				
9	Module Manager Academic Director				
10	<p>Miscellaneous</p> <p>If required, students can apply for credit transfer using the standardised procedure. Information about recognition of courses (deadlines and procedure) is provided by the WiSo Credit Transfer Centre (WiSo Anrechnungszentrum: https://www.anrechnungswiso.uni-koeln.de/). This module can also be used for crediting Summer Schools organised by the WiSo-faculty. In this case, registration for the exams should be carried out in advance according to the regulations of the WiSo-faculty.</p>				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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Studies Abroad III (WiSo)					
Module Code 1014BESAW3	Workload 180h	ECTS Credits 6	Module Language selected language	Module Availability every term	Duration 1 Term
1	Courses		Contact Hours	Self-Studies	Course Language
2	Module Content Topics from the subjects: Business Administration, Economics, Social Sciences or Information Systems.				
3	<p>Learning Objectives Students...</p> <p>... know and understand the relevant methods and theories for the points mentioned above under „Module content“.</p> <p>... acquire the knowledge and skills from the areas named in the module content which extend beyond the curriculum of the relevant bachelor programme and impart additional foundation knowledge (from subjects outside the relevant programme’s curriculum); deepen attained knowledge and skills which contribute towards the specialisation or content-specific individualisation of studies.</p> <p>Through completing examinations at a university abroad, students widen their knowledge and skills within the subject areas named above that go beyond the module structure of the curriculum of their study programme. Content studied within a module abroad can only be credited once within one of the Studies Abroad modules.</p>				
4	Teaching and Learning Methods depending on course choice				
5	Module Entry Requirements None				
6	Mode of End-Of-Module Examination depending on course selection				
7	Prerequisites for Awarding of Credit Points depending on course choice				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Supplementary Section				
9	Module Manager Academic Director				
10	<p>Miscellaneous</p> <p>If required, students can apply for credit transfer using the standardised procedure. Information about recognition of courses (deadlines and procedure) is provided by the WiSo Credit Transfer Centre (WiSo Anrechnungszentrum: https://www.anrechnungswiso.uni-koeln.de/). This module can also be used for crediting Summer Schools organised by the WiSo-faculty. In this case, registration for the exams should be carried out in advance according to the regulations of the WiSo-faculty.</p>				

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MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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SpM Accounting and Taxation I					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1016BSACT1	180h	6	German and English	every 2nd term - winter term	1 Term
1	Courses a) Fundamentals of External Accounting b) Fundamentals of Taxation		Contact Hours a) 60h b) 60h	Self-Studies a) 120h b) 120h	Course Language a) German and English b) German
2	Module Content <ul style="list-style-type: none"> • Topics in accounting or business taxation • Key methods and regulations • Specialization in selected topics of accounting or taxation of companies • Case studies 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in the area of accounting and business taxation. ... know and understand common methods in the area of accounting and business taxation. ... acquire basic knowledge about accounting principles, recognition and valuation standards according to IAS/IFRS in the area of accounting and business taxation. ... analyse questions and challenges within the framework of pre-structured contexts. ... establish and evaluate independently developed positions. ... develop an understanding of the impact of decisions that take into account economic and/or ethical criteria.				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Written test: WT (60)				
7	Prerequisites for Awarding of Credit Points Passing the module examination of course a) or b)				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Business Administration Bachelor of Science Betriebswirtschaftslehre: Specialisation Section Business Administration				
9	Module Manager Area Accounting and Taxation				
10	Miscellaneous Accompanying reading canon, deployment of lecturers.				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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SpM Accounting and Taxation II					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1016BSACT2	180h	6	German and English	every 2nd term - summer term	1 Term
1	Courses a) Fundamentals in International Accounting b) Fundamentals in International Taxation c) Introduction to Management Accounting d) Wirtschaftsprüfung		Contact Hours a) 30h b) 30h c) 30h d) 30h	Self-Studies a) 150h b) 150h c) 150h d) 150h	Course Language a) English b) English c) English d) German
2	Module Content <ul style="list-style-type: none"> • Topics in accounting or business taxation • Key methods and regulations • Specialization in selected topics of accounting or taxation of companies • Case studies 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in the area of accounting and business taxation. ... know and understand common methods in the area of accounting and business taxation. ... acquire basic knowledge about accounting principles, recognition and valuation standards according to IAS/IFRS in the area of accounting and business taxation. ... analyse questions and challenges within the framework of pre-structured contexts. ... establish and evaluate independently developed positions. ... develop an understanding of the impact of decisions that take into account economic and/or ethical criteria.				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Written test: WT (60)				
7	Prerequisites for Awarding of Credit Points Passing the module examination of course a), b), c) or d)				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Business Administration Bachelor of Science Betriebswirtschaftslehre: Specialisation Section Business Administration				
9	Module Manager Area Accounting and Taxation				

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10	Miscellaneous Accompanying reading canon, deployment of lecturers.
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MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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SpM Corporate Development I					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1253BSMCD1	180h	6	German and English	every 2nd term - winter term	1 Term
1	Courses Human Resource Management		Contact Hours 60h	Self-Studies 120h	Course Language English
2	Module Content <ul style="list-style-type: none"> • Strategies on Market Entry, Products, Markets and Value Creation • Entrepreneurial Behaviour • Contingency Theory • Managing Organizational Change • Personnel Management 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories. ... apply theories in pre-structured contexts (e.g. case studies) in a solution-oriented way. ... analyse (current) questions and challenges within the framework of pre-structured contexts. ... present and/or discuss results with teaching staff and other students. ... develop an understanding of the impact of decisions that take into account environmental, economic, social and/or ethical criteria.				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements Recommendation: Either CM Corporate Development I, CM Corporate and Business Ethics, CM Statistics, AM Statistics and Econometrics or CM Digital Transformation and Entrepreneurship, CM Business Ethics, CM Introduction to Statistics, CM Data Analysis and Econometrics				
6	Mode of End-Of-Module Examination Written test: WT (60)				
7	Prerequisites for Awarding of Credit Points Passing the module examination of course a) or b)				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Business Administration Bachelor of Science Betriebswirtschaftslehre: Specialisation Section Business Administration				
9	Module Manager Univ.-Prof. Dr. Anne Burmeister Univ.-Prof. Dr. Matthias Heinz Univ.-Prof. Dr. Bernd Irlenbusch Univ.-Prof. Dr. Dirk Sliwka				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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SpM Corporate Development II					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1253BSMCD2	180h	6	German and English	every 2nd term - summer term	1 Term
1	Courses a) Organizational Behavior (Bachelor) b) International Strategic Management		Contact Hours a) 60h b) 30h	Self-Studies a) 120h b) 150h	Course Language a) English b) English
2	Module Content <ul style="list-style-type: none"> • Theories of International Management • Employee Participation and Corporate Governance • Equality and Diversity 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories. ... analyse (current) questions and challenges within the framework of pre-structured contexts. ... communicate in English. ... develop an understanding of the impact of decisions that take into account environmental, economic, social and/or ethical criteria. ... question and critically reflect on current social developments.				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements Recommendation: Either CM Corporate Development I, CM Corporate and Business Ethics, CM Statistics, AM Statistics and Econometrics or CM Digital Transformation and Entrepreneurship, CM Business Ethics, CM Introduction to Statistics, CM Data Analysis and Econometrics				
6	Mode of End-Of-Module Examination Written test: WT (60)				
7	Prerequisites for Awarding of Credit Points Passing the module examination for course a) or b).				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Business Administration Bachelor of Science Betriebswirtschaftslehre: Specialisation Section Business Administration				
9	Module Manager Univ.-Prof. Dr. Anne Burmeister Univ.-Prof. Dr. Matthias Heinz Univ.-Prof. Dr. Bernd Irlenbusch Univ.-Prof. Dr. Dirk Sliwka				

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MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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SpM Finance I					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1259BSMF11	180h	6	German and English	every 2nd term - summer term	1 Term
1	Courses a) Corporate Finance b) Financial Management c) Investment Management		Contact Hours a) 60h b) 60h c) 60h	Self-Studies a) 120h b) 120h c) 120h	Course Language a) English b) German c) German
2	Module Content a) Corporate Finance • Analysing and Working with Financial Statements • Company Valuation • Mergers & Acquisitions b) Financial Management • Financial statement analysis • Long-term financial and liquidity planning • Calculation of capital costs • Capital cost optimisation • Risk Management c) Investment Management • Portfolio theory • Risk management • Investment strategies				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... apply theories in the area of Finance in pre-structured contexts (e.g. case studies) in a solution-oriented way. ... use methods in the area of Finance in pre-structured contexts in a solution-oriented way. ... analyse (current) questions and challenges within the framework of pre-structured contexts. ... establish and evaluate independently developed positions. ... develop an understanding of the impact of decisions that take into account environmental, economic, social and/or ethical criteria. ... question and critically reflect on current developments at the capital market.				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Written test: WT (60)				
7	Prerequisites for Awarding of Credit Points Passing the module examination of course a), b) or c)				

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<p>8</p>	<p>Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Business Administration Bachelor of Science Betriebswirtschaftslehre: Specialisation Section Business Administration</p>
<p>9</p>	<p>Module Manager Univ.-Prof. Dr. Dieter Hess Univ.-Prof. Dr. Alexander Kempf Dr. Alexander Pütz Dr. Wolfgang Spörk</p>
<p>10</p>	<p>Miscellaneous</p>

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SpM Finance II					
Module Code 1259BSMF12	Workload 180h	ECTS Credits 6	Module Language German and English	Module Availability every 2nd term - winter term	Duration 1 Term
1	Courses a) Sustainable Finance b) Bank Management c) Leasing d) Insurance Management		Contact Hours a) 60h b) 60h c) 60h d) 60h	Self-Studies a) 120h b) 120h c) 120h d) 120h	Course Language a) German b) German c) German d) German
2	Module Content a) Bank Management <ul style="list-style-type: none"> • The German commercial banking system • Central banks / supranational banks • Bank Accounting • Bank Controlling • Bank regulation b) Leasing <ul style="list-style-type: none"> • German leasing market and leasing contracts • Calculation of leasing rates • Capital costs of leasing relationships • Accounting of leasing relationships according to HGB and IFRS • Cost comparison of leasing and loan financing taking into account tax circumstances • Institutional economic analysis of leasing c) Insurance Management <ul style="list-style-type: none"> • Risk management and insurance production • Limits of insurability • Insurance and reinsurance markets / Historical roots of insurance • Lines of individual insurance • Reinsurance and alternative risk transfer • Institutional framework • Value-oriented insurance management d) Sustainable Finance <ul style="list-style-type: none"> • Sustainability ratings • Sustainability performance of conventional and sustainable investments • Financial performance of conventional and sustainable investments • Sustainability in investment management • Sustainability and asset pricing • Regulations • Research in the field of sustainable finance 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in the areas of Insurance, Banking and Leasing. ... know and understand common methods in the areas of Insurance, Banking and Leasing. ... use methods in the areas of Insurance, Banking and Leasing in pre-structured contexts in a solution-oriented way.				

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	<p>... analyse (current) questions and challenges within the framework of pre-structured contexts. ... develop an understanding of the impact of decisions that take into account environmental, economic, social and/or ethical criteria.</p>
4	<p>Teaching and Learning Methods lecture practice</p>
5	<p>Module Entry Requirements Recommendation: Either CM Accounting I, CM Finance I or CM Finance and Accounting</p>
6	<p>Mode of End-Of-Module Examination Written test: WT (60)</p>
7	<p>Prerequisites for Awarding of Credit Points Passing the module examination of course a), b), c) or d)</p>
8	<p>Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Business Administration Bachelor of Science Betriebswirtschaftslehre: Specialisation Section Business Administration</p>
9	<p>Module Manager Jun.-Prof. Dr. Tobias Bauckloh Univ.-Prof. Dr. Thomas Hartmann-Wendels Univ.-Prof. Dr. Heinrich R. Schradin Dr. Wolfgang Spörk</p>
10	<p>Miscellaneous</p>

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SpM Marketing I					
Module Code 1266BSMMA1	Workload 180h	ECTS Credits 6	Module Language German and English	Module Availability every 2nd term - winter term	Duration 1 Term
1	Courses Methods of Marketing Management (winter term)		Contact Hours 60h	Self-Studies 120h	Course Language English
2	Module Content <ul style="list-style-type: none"> • Design of market research projects • Sample selection and survey methods • Metrics and questionnaire design • Uni- and bivariate analyses • Application of multivariate analysis methods for marketing mix decisions • Introduction to causal analysis 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand common methods and approaches of market research. ... analyse (current) questions and challenges in the context of market research projects and investigate expected cause-effect relationships. ... communicate in English.				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements Recommendation: Either CM Marketing I or CM Managing Demand and Supply				
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 Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Business Administration Bachelor of Science Betriebswirtschaftslehre: Specialisation Section Business Administration				
9	Module Manager Univ.-Prof. Dr. Hernán Bruno				
10	Miscellaneous				

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SpM Marketing II					
Module Code 1266BSMMA2	Workload 180h	ECTS Credits 6	Module Language German and English	Module Availability every 2nd term - summer term	Duration 1 Term
1	Courses a) Concepts of Marketing Mix Management (summer term) b) Service Management		Contact Hours a) 60h b) 60h	Self-Studies a) 120h b) 120h	Course Language a) English b) German
2	Module Content <ul style="list-style-type: none"> • Marketing mix decisions (e.g. brand management and new product development) • Management of innovations and established products • Price and distribution management • Communication management • Service Management/ Service Marketing 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories and concepts of marketing in the domain of marketing mix management. ... analyse (current) questions and challenges in the context of marketing mix management. ... communicate in English.				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements Recommendation: Either CM Marketing I or CM Managing Demand and Supply				
6	Mode of End-Of-Module Examination Written test: WT (60)				
7	Prerequisites for Awarding of Credit Points Passing the module examination of course a) or b)				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Business Administration Bachelor of Science Betriebswirtschaftslehre: Specialisation Section Business Administration				
9	Module Manager Univ.-Prof. Dr. Marc Fischer				
10	Miscellaneous				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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SpM Supply Chain Management I					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1271BSMSC1	180h	6	German and English	every term	1 Term
1	Courses a) Procurement and Process Management b) Supply Chain Planning c) Behavioral Management Science I		Contact Hours a) 45h b) 45h c) 30h	Self-Studies a) 135h b) 135h c) 150h	Course Language a) English b) German c) English
2	Module Content Selected Topics in Supply Chain Management: <ul style="list-style-type: none"> a) Procurement and Process Management <ul style="list-style-type: none"> • Strategic Thinking • Sourcing Analysis • Sourcing Methods • Supplier Management • Behavioral Aspects b) Supply Chain Planning <ul style="list-style-type: none"> • Supply Chain Design • Demand Planning • Sales Planning • Supply Chain Management c) Behavioral Management Science I <ul style="list-style-type: none"> • Behavioral economics and psychology • Experimental methods • Applications to different fields of management 				
3	Learning Objectives Students... <ul style="list-style-type: none"> ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in supply chain management. ... apply theories in supply chain management in pre-structured contexts (e.g. case studies) in a solution-oriented way. ... know and understand common methods in supply chain management. ... use methods in supply chain management in pre-structured contexts in a solution-oriented way. ... analyse (current) questions and challenges within the framework of pre-structured contexts. ... communicate continuously and purposefully within teaching and learning groups. ... present and/or discuss results with teaching staff and other students. ... develop an understanding of the impact of decisions that take into account environmental, economic, social and/or ethical criteria. ... design their learning and working processes independently. 				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements Recommendation: Either CM Supply Chain Management I or CM Managing Demand and Supply				

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6	<p>Mode of End-Of-Module Examination Written test: PO</p>
7	<p>Prerequisites for Awarding of Credit Points Passing the module examination of course a), b) or c)</p>
8	<p>Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Business Administration Bachelor of Science Betriebswirtschaftslehre: Specialisation Section Business Administration</p>
9	<p>Module Manager AD Dr. Johannes Antweiler Area Supply Chain Management</p>
10	<p>Miscellaneous For the winter semester 2023/24, the name of the course "a) Strategic Procurement" has been changed to "a) Procurement and Process Management".</p>

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SpM Supply Chain Management II					
Module Code 1271BSMSC2	Workload 180h	ECTS Credits 6	Module Language German and English	Module Availability every term	Duration 1 Term
1	Courses a) Strategy and Innovation b) Production Management c) Behavioral Management Science II		Contact Hours a) 45h b) 45h c) 30h	Self-Studies a) 135h b) 135h c) 150h	Course Language a) English b) German c) English
2	Module Content Selected Topics in Supply Chain Management: <ul style="list-style-type: none"> a) Strategy and Innovation <ul style="list-style-type: none"> • Managing Projects and Processes • Strategic Innovation in Supply Chains b) Production Management <ul style="list-style-type: none"> • Lot-Sizing and Scheduling • Inventory Management c) Behavioral Management Science II <ul style="list-style-type: none"> • Behavioral economics and psychology • Experimental methods • Applications to different fields of management 				
3	Learning Objectives Students... <ul style="list-style-type: none"> ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in supply chain management. ... apply theories in supply chain management in pre-structured contexts (e.g. case studies) in a solution-oriented way. ... know and understand common methods in supply chain management. ... use methods in supply chain management in pre-structured contexts in a solution-oriented way. ... analyse (current) questions and challenges within the framework of pre-structured contexts. ... communicate continuously and purposefully within teaching and learning groups. ... present and/or discuss results with teaching staff and other students. ... develop an understanding of the impact of decisions that take into account environmental, economic, social and/or ethical criteria. ... design their learning and working processes independently. 				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements Recommendation: Either CM Supply Chain Management I or CM Managing Demand and Supply				
6	Mode of End-Of-Module Examination Written test: PO				
7	Prerequisites for Awarding of Credit Points Passing the module examination of course a), b) or c)				

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8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Business Administration Bachelor of Science Betriebswirtschaftslehre: Specialisation Section Business Administration
9	Module Manager AD Dr. Johannes Antweiler Area Supply Chain Management
10	Miscellaneous

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SpM Media and Technology Management I					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1284BSMTM1	180h	6	German and English	every 2nd term - summer term	1 Term
1	Courses Media and Technology Management I		Contact Hours 30h	Self-Studies 150h	Course Language German and English
2	Module Content <ul style="list-style-type: none"> • Introduction to the management of digital and hybrid media and technology goods and services • Corporate strategies of various media genres in the fields of journalism and entertainment and their significance in a social context 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories. ... use methods in pre-structured contexts in a solution-oriented way. ... analyse (current) questions and challenges within the framework of pre-structured contexts. ... establish and evaluate independently developed positions. ... design their learning and working processes independently.				
4	Teaching and Learning Methods seminar				
5	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				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Business Administration Bachelor of Science Sozialwissenschaften: Supplementary Section Social Sciences Bachelor of Arts Medienwissenschaft: Media and Technology Management Bachelor of Science Wirtschaftsinformatik: Supplementary Section Information Systems Bachelor of Science Betriebswirtschaftslehre: Specialisation Section Business Administration				
9	Module Manager Univ.-Prof. Dr.' Claudia Loebbecke, M.B.A.				
10	Miscellaneous				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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SpM Media and Technology Management II					
Module Code 1284BSMTM2	Workload 180h	ECTS Credits 6	Module Language German and English	Module Availability every 2nd term - summer term	Duration 1 Term
1	Courses Media and Technology Management II		Contact Hours 30h	Self-Studies 150h	Course Language German and English
2	Module Content <ul style="list-style-type: none"> In-depth development of topics related to the management of digital and hybrid media and technology goods and services based on changing, industry-specific project content and case studies 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories. ... apply theories in pre-structured contexts (e.g. case studies) in a solution-oriented way. ... analyse (current) questions and challenges within the framework of pre-structured contexts. ... communicate continuously and purposefully within teaching and learning groups. ... establish and evaluate independently developed positions. ... present and/or discuss results with teaching staff and other students. ... design their learning and working processes independently.				
4	Teaching and Learning Methods seminar				
5	Module Entry Requirements				
6	Mode of End-Of-Module Examination Written test: PO				
7	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Business Administration Bachelor of Science Sozialwissenschaften: Supplementary Section Social Sciences Bachelor of Arts Medienwissenschaft: Media and Technology Management Bachelor of Science Wirtschaftsinformatik: Supplementary Section Information Systems Bachelor of Science Betriebswirtschaftslehre: Specialisation Section Business Administration				
9	Module Manager Univ.-Prof. Dr.' Claudia Loebbecke, M.B.A.				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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10	Miscellaneous
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MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

SpM Economic Geography I					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1230BSWGE1	180h	6	German and English	every 2nd term - winter term	1 Term
1	Courses Companies and Sustainability		Contact Hours 30h	Self-Studies 150h	Course Language English
2	Module Content <ul style="list-style-type: none"> • Theoretical approaches to globalization, global-local linkages of companies and sustainable development • Multinational enterprises; small and medium enterprises • Global value chains, global production networks and cluster • Internationalization strategies of multinational companies and implications for local and regional development • Case studies from different sectors and regions worldwide • Practical approaches towards sustainable development 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... apply theories of economic geography in case studies on companies' location strategies in international contexts and their implications for local sustainable development in a solution-oriented way. ... analyse current questions and challenges considering the role of innovation, knowledge, work and skills for socio-economic development. ... establish and evaluate independently developed positions and identify current discourses in economic geography. ... develop an understanding of the impact of decisions that take into account environmental, social or ethical criteria. ... question and critically reflect on current socio-economic dynamics and their spatial effects from an ethical point of view by applying interdisciplinary perspectives.				
4	Teaching and Learning Methods seminar				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Combined examination: PRES, TP				
7	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Arts Regionalstudien China - Volkswirtschaftslehre: Ergänzungsbereich VWL Bachelor of Arts Regionalstudien Ost- und Mitteleuropa - Sozialwissenschaften: Supplementary Section Social Sciences - Sociology Bachelor of Arts Regionalstudien Lateinamerika - Sozialwissenschaften: Ergänzungsbereich Sozialwissenschaften - Soziologie Bachelor of Arts Regionalstudien Ost- und Mitteleuropa - Sozialwissenschaften:				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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	<p>Ergänzungsbereich Sozialwissenschaften - Politikwissenschaft Bachelor of Arts Regionalstudien Lateinamerika - Sozialwissenschaften: Ergänzungsbereich Sozialwissenschaften - Politikwissenschaft Bachelor of Arts Regionalstudien China - Sozialwissenschaften: Ergänzungsbereich SoWi Bachelor of Arts Regionalstudien China - Betriebswirtschaftslehre: Ergänzungsbereich BWL Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Economics Specialisation Section Track Business Administration Specialisation Section Track Social Sciences Bachelor of Science Sozialwissenschaften: Supplementary Section Social Sciences Bachelor of Arts Regionalstudien Lateinamerika - Volkswirtschaft: Ergänzungsbereich VWL Bachelor of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: Ergänzungsbereich VWL Bachelor of Science Betriebswirtschaftslehre: Specialisation Section Business Administration</p>
9	<p>Module Manager Univ.-Prof. Dr.' Martina Fuchs</p>
10	<p>Miscellaneous</p>

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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SpM Economic Geography II					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1230BSWGE2	180h	6	German and English	every 2nd term - winter term	1 Term
1	Courses Regional policies and sustainability		Contact Hours 30h	Self-Studies 150h	Course Language English
2	Module Content <ul style="list-style-type: none"> • Key concepts in economic geography: globalisation and uneven development • Policies and strategies for local sustainable development • Challenges and strategies for local sustainable development in urban and rural regions in the Global North and in the Global South • Regional focus: Germany, Europe, USA, Latin America, Asia, Africa 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theoretical approaches to local sustainable development in the context of globalization. ... collect, systematise and synthesise literature and data material for a scientific work in the form of a case study employing theoretical frameworks from economic geography. ... establish and evaluate independently developed positions considering the effect of activities of multinational companies on local communities. ... develop an understanding of the impact of decisions that take into account environmental, social or ethical criteria and formulate strategies for local sustainable development in urban and rural regions in the Global North and the Global South. ... question and critically reflect on the roles of key actors, such as firms, the state, labour and civil society organizations in local and regional development.				
4	Teaching and Learning Methods seminar				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Combined examination: PRES, TP				
7	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Arts Regionalstudien China - Volkswirtschaftslehre: Ergänzungsbereich VWL Bachelor of Arts Regionalstudien Ost- und Mitteleuropa - Sozialwissenschaften: Supplementary Section Social Sciences - Sociology Bachelor of Arts Regionalstudien Lateinamerika - Sozialwissenschaften: Ergänzungsbereich Sozialwissenschaften - Soziologie Bachelor of Arts Regionalstudien Ost- und Mitteleuropa - Sozialwissenschaften: Ergänzungsbereich Sozialwissenschaften - Politikwissenschaft Bachelor of Arts Regionalstudien Lateinamerika - Sozialwissenschaften: Ergänzungsbereich Sozialwissenschaften - Politikwissenschaft				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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	<p>Bachelor of Arts Regionalstudien China - Sozialwissenschaften: Ergänzungsbereich SoWi</p> <p>Bachelor of Arts Regionalstudien China - Betriebswirtschaftslehre: Ergänzungsbereich BWL</p> <p>Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Economics Specialisation Section Track Business Administration Specialisation Section Track Social Sciences</p> <p>Bachelor of Science Sozialwissenschaften: Supplementary Section Social Sciences</p> <p>Bachelor of Arts Regionalstudien Lateinamerika - Volkswirtschaft: Ergänzungsbereich VWL</p> <p>Bachelor of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: Ergänzungsbereich VWL</p> <p>Bachelor of Science Betriebswirtschaftslehre: Supplementary Section Business Administration</p>
9	<p>Module Manager Univ.-Prof. Dr.' Martina Fuchs</p>
10	<p>Miscellaneous</p>

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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CM Introduction to Macrosociology					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1320BBEMA1	180h	6	German	every 2nd term - summer term	1 Term
1	Courses Introduction to Macrosociology		Contact Hours 60h	Self-Studies 120h	Course Language German
2	Module Content <ul style="list-style-type: none"> • Macrosociological questions • Institutional fields and opportunities • Exchange and markets • Power and authority • Social inequality • Social differentiation • Social change 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in the area of macrosociology. ... apply theories in pre-structured contexts (e.g. case studies) in a solution-oriented way. ... analyse (current) questions and challenges within the framework of pre-structured contexts. ... develop an understanding of the impact of decisions that take into account environmental, economic, social or ethical criteria. ... question and critically reflect on current social developments.				
4	Teaching and Learning Methods lecture tutorial				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Written test: WT (60)				
7	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Geographie: Nebenfach SoWi Bachelor of Arts Regionalstudien Ost- und Mitteleuropa - Sozialwissenschaften: Supplementary Section Social Sciences - Sociology Bachelor of Arts Regionalstudien Lateinamerika - Sozialwissenschaften: Ergänzungsbereich Sozialwissenschaften - Soziologie Bachelor of Arts Regionalstudien Ost- und Mitteleuropa - Sozialwissenschaften: Ergänzungsbereich Sozialwissenschaften - Politikwissenschaft Bachelor of Arts Regionalstudien Lateinamerika - Sozialwissenschaften: Ergänzungsbereich Sozialwissenschaften - Politikwissenschaft Bachelor of Arts Regionalstudien China - Sozialwissenschaften:				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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	<p>Ergänzungsbereich SoWi Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Economics Specialisation Section Track Social Sciences Bachelor of Science Sozialwissenschaften: Core and Advanced Section Social Sciences Bachelor of Science Betriebswirtschaftslehre: Supplementary Section Business Administration</p>
9	<p>Module Manager Univ.-Prof. Dr. Clemens Kroneberg</p>
10	<p>Miscellaneous</p>

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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SpM Seminar Actions/ Norms/ Networks					
Module Code 1320BSHNN1	Workload 180h	ECTS Credits 6	Module Language German and English	Module Availability every 2nd term - summer term	Duration 1 Term
1	Courses Seminar Actions/Norms/Networks		Contact Hours 30h	Self-Studies 150h	Course Language German and English
2	Module Content On the basis of scientific articles, the students will familiarise themselves with the theoretical and empirical state of research of a specific sociology or social psychology and train to discuss scientifically in one or more of the subject areas actions/norms/networks.				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... apply theories in the area of microsociology in pre-structured contexts (e.g. case studies) in a solution-oriented way. ... use methods in the area of microsociology in pre-structured contexts in a solution-oriented way. ... analyse (current) questions and challenges within the framework of pre-structured contexts. ... collect, systematize and synthesize literature and data material for a scientific work on a selected topic. ... communicate continuously and purposefully within teaching and learning groups. ... establish and evaluate independently developed positions. ... present and/or discuss results with teaching staff and other students. ... use under guidance techniques of scientific work and good scientific practice.				
4	Teaching and Learning Methods seminar				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Combined examination: PRES, PO				
7	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Social Sciences Bachelor of Science Sozialwissenschaften: Specialisation Section Social Sciences				
9	Module Manager Univ.-Prof. Dr. Clemens Kroneberg				
10	Miscellaneous				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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SpM Seminar Family/ Ageing/ Migration					
Module Code 1320BSFAM1	Workload 180h	ECTS Credits 6	Module Language German and English	Module Availability every 2nd term - summer term	Duration 1 Term
1	Courses Seminar Family/ Ageing/ Migration		Contact Hours 30h	Self-Studies 150h	Course Language German and English
2	Module Content On the basis of scientific articles, the students will familiarise themselves with the theoretical and empirical state of research of a specific sociology or social psychology and train to discuss scientifically in one or more of the subject areas family/ageing/migration.				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in the subject area of the module. ... collect, systematize and synthesize literature and data material for a scientific work on a selected topic. ... present and discuss results with teaching staff and other students. ... use techniques of scientific work and good scientific practice.				
4	Teaching and Learning Methods seminar				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Combined examination: PRES, PO				
7	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Social Sciences Bachelor of Science Sozialwissenschaften: Specialisation Section Social Sciences				
9	Module Manager Univ.-Prof. Dr. Karsten Hank				
10	Miscellaneous				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

SpM Seminar Education/ Work/ Organisation					
Module Code 1320BSBAO1	Workload 180h	ECTS Credits 6	Module Language German and English	Module Availability every 2nd term - winter term	Duration 1 Term
1	Courses Seminar Education/ Work/ Organisation		Contact Hours 30h	Self-Studies 150h	Course Language German and English
2	Module Content On the basis of scientific articles, the students will familiarise themselves with the theoretical and empirical state of research of a specific sociology or social psychology and train to discuss scientifically in one or more of the subject areas education/work/organization.				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... analyse (current) questions and challenges within the framework of pre-structured contexts. ... collect, systematize and synthesize literature and data material for a scientific work on a selected topic. ... communicate continuously and purposefully within teaching and learning groups. ... establish and evaluate independently developed positions. ... develop an understanding of the impact of decisions that take into account environmental, economic, social and/or ethical criteria.				
4	Teaching and Learning Methods seminar				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Combined examination: PRES, PO				
7	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Social Sciences Bachelor of Science Sozialwissenschaften: Specialisation Section Social Sciences				
9	Module Manager Univ.-Prof. Dr.' Marita Jacob				
10	Miscellaneous Mandatory reading is announced every semester.				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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SpM Seminar Culture/ Values/ Cohesion					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1320BSKWZ1	180h	6	German and English	every 2nd term - winter term	1 Term
1	Courses Seminar Culture/ Values/ Cohesion		Contact Hours 30h	Self-Studies 150h	Course Language German and English
2	Module Content On the basis of scientific articles, the students will familiarise themselves with the theoretical and empirical state of research of a specific sociology or social psychology and train to discuss scientifically in one or more of the subject areas culture/values/cohesion.				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in the area of culture/values/cohesion. ... know and understand common methods in the area of culture/values/cohesion. ... collect, systematize and synthesize literature and data material for a scientific work on a selected topic. ... present and/or discuss results with teaching staff and other students. ... communicate in English. ... use under guidance techniques of scientific work and good scientific practice.				
4	Teaching and Learning Methods seminar				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Combined examination: PRES, PO				
7	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Social Sciences Bachelor of Science Sozialwissenschaften: Specialisation Section Social Sciences				
9	Module Manager Univ.-Prof. Dr. Eldad Davidov				
10	Miscellaneous				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

CM Mathematics					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1314BBMMA1	180h	6	German	every term	1 Term
1	Courses Mathematical Methods		Contact Hours 34h	Self-Studies 146h	Course Language German
2	Module Content The following contents will be presented in e-lectures and e-homework with subsequent classroom exercises based on the methods of inverted classroom: <ul style="list-style-type: none"> • repetition of relevant school knowledge • combinatorics • basic concepts of linear algebra • basics of financial mathematics • functions of several variables • differential calculus for functions of several variables and their economic applications • optimization with and without constraints for functions of several variables • integral calculus for functions of one and several variables as well as their application in statistics 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... use methods in mathematics for business and economics in pre-structured contexts in a solution-oriented way. ... communicate continuously and purposefully within teaching and learning groups. ... design their learning and working processes independently. ... reflect their own performance during their electronic homework and implement feedback constructively.				
4	Teaching and Learning Methods lecture practice tutorial				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Written test: WT (90)				
7	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Arts Regionalstudien China - Volkswirtschaftslehre: Ergänzungsbereich VWL Bachelor of Arts Regionalstudien China - Betriebswirtschaftslehre: Ergänzungsbereich BWL Bachelor of Science Volkswirtschaftslehre: Core and Advanced Section Economics Bachelor of Arts Regionalstudien Lateinamerika - Volkswirtschaft: Ergänzungsbereich VWL Bachelor of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre:				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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	Ergänzungsbereich VWL Bachelor of Science Betriebswirtschaftslehre: Core and Advanced Section Business Administration
9	Module Manager Dr. Christoph Scheicher
10	Miscellaneous There will be two lectures at the beginning and at the end of the lecture period. Otherwise, there will be e-lectures. After the e-lectures electronic homework has to be done. Bonus points may be earned for the final exam. The contents of the e-lecture and the e- homework have to be worked out independently before attending the exercise and are assumed to be known in the exercise. Interactive exercise in large groups, interactive tutorials in small groups. Compulsory literature: Mosler, Dyckerhoff, Scheicher (current edition). E-lecture: https://www.youtube.com/MathematischeMethoden

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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AM Microeconomics (Conflict, Cooperation and Competition)					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1289BAMMI1	180h	6	German	every 2nd term - summer term	1 Term
1	Courses Game Theory and Strategic Thinking		Contact Hours 45h	Self-Studies 135h	Course Language German
2	Module Content • Introduction to the science of strategic thinking and applications				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... apply theories in pre-structured contexts (e.g. case studies) in a solution-oriented way in the area of strategic thinking and competition policy. ... discuss results with teaching staff and other students. ... develop an understanding of the impact of decisions that take into account environmental, economic, social or ethical criteria.				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements Recommendation: Either CM Microeconomics or CM Fundamentals of Microeconomics				
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 Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Mathematik: Nebenfach VWL Bachelor of Science Wirtschaftsmathematik: Nebenfach VWL Bachelor of Arts Regionalstudien China - Volkswirtschaftslehre: Ergänzungsbereich VWL Bachelor of Science Volkswirtschaftslehre: Core and Advanced Section Economics Bachelor of Arts Regionalstudien Lateinamerika - Volkswirtschaft: Ergänzungsbereich VWL Bachelor of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: Ergänzungsbereich VWL Bachelor of Science Betriebswirtschaftslehre: Supplementary Section Business Administration				
9	Module Manager Univ.-Prof. Dr. Axel Ockenfels				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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10	Miscellaneous				
AM Macroeconomics					
Module Code 1302BAMMA1	Workload 180h	ECTS Credits 6	Module Language German	Module Availability every 2nd term - summer term	Duration 1 Term
1	Courses Economic Growth and Inequality		Contact Hours 45h	Self-Studies 135h	Course Language German
2	Module Content <ul style="list-style-type: none"> • Stylized facts and theoretical approaches explaining long-run economic growth and inequality. • The course will consider long-run trends and recent developments in macroeconomic aggregates like income, wealth, or consumption as well as the distribution of these variables. • A particular focus will be on the effect of the accumulation of human and physical capital, of technological progress and automation on economic growth, inequality and pollution. 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... apply theories in the area of macroeconomics in pre-structured contexts (e.g. case studies) in a solution-oriented way. ... discuss results with teaching staff and other students. ... develop an understanding of the impact of decisions that take into account environmental, economic, social or ethical criteria.				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements Recommendation: Either CM Macroeconomics or CM Fundamentals of Macroeconomics				
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 Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Mathematik: Nebenfach VWL Bachelor of Science Wirtschaftsmathematik: Nebenfach VWL Bachelor of Arts Regionalstudien China - Volkswirtschaftslehre: Ergänzungsbereich VWL Bachelor of Science Volkswirtschaftslehre: Core and Advanced Section Economics Bachelor of Arts Regionalstudien Lateinamerika - Volkswirtschaft: Ergänzungsbereich VWL Bachelor of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre:				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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	Ergänzungsbereich VWL Bachelor of Science Betriebswirtschaftslehre: Supplementary Section Business Administration
9	Module Manager Univ.-Prof. Dr. Peter Funk
10	Miscellaneous

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
SUSTAINABLE CHANGE – BACHELOR OF SCIENCE

AM Public Economics					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1302BAMWF1	180h	6	German	every term	1 Term
1	Courses Policy of Economics and Finance		Contact Hours 45h	Self-Studies 135h	Course Language German
2	Module Content <ul style="list-style-type: none"> • Welfare economics and state intervention (equity/efficiency trade-off, market failure: natural monopolies, externalities, public goods, asymmetric information) • Economic order and systems • Fundamentals of Political Economics • Social security and redistribution • Tax system, tax effects and optimal taxation • Current challenges of economic and financial policy (e.g. climate policy and inequality) 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... analyse current questions and challenges within the framework of pre-structured contexts. ... establish and evaluate independently developed positions. ... develop an understanding of the impact of decisions that take into account environmental, economic, social or ethical criteria. ... question and critically reflect on current social developments.				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements Recommendation: Either CM Microeconomics and CM Macroeconomics or CM Fundamentals of Economics or CM Fundamentals of Microeconomics and CM Fundamentals of Macroeconomics				
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 Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Mathematik: Nebenfach VWL Bachelor of Science Wirtschaftsmathematik: Nebenfach VWL Bachelor of Arts Regionalstudien China - Volkswirtschaftslehre: Ergänzungsbereich VWL Bachelor of Science Volkswirtschaftslehre: Core and Advanced Section Economics Bachelor of Science Sozialwissenschaften: Supplementary Section Social Sciences Bachelor of Arts Regionalstudien Lateinamerika - Volkswirtschaft: Ergänzungsbereich VWL Bachelor of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: Ergänzungsbereich VWL				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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	Bachelor of Science Betriebswirtschaftslehre: Supplementary Section Business Administration
9	Module Manager Univ.-Prof. Dr. Matthias Messner
10	Miscellaneous

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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SuM International Trade and Investment					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1302BEIT11	180h	6	English	every 2nd term - winter term	1 Term
1	Courses International Trade and Investment		Contact Hours 60h	Self-Studies 120h	Course Language English
2	Module Content Economic theories, empirical evidence and case studies in the area of International Economics: <ul style="list-style-type: none"> • Technology, comparative advantages and international trade: Ricardian Model; • Specific factors, trade and incomes: Specific Factor Model; • Resources, trade and incomes: Heckscher-Ohlin Model; • External economies of scale and international location of production; • Internal economies of scale, imperfect competition, and trade; • Multinational firms; Dumping; Foreign direct investment; • Trade Policy interventions; • International migration; • International agreements and globalization. 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand basic theories in the area of International Economics. ... apply methods and theories in pre-structured contexts in a solution-oriented way. ... establish and evaluate independently developed positions. ... question and critically reflect on current social developments. ... design their learning and working processes independently.				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements Recommendation: CM Microeconomics (Business Administration), CM Macroeconomics (Business Administration), CM Mathematics, CM Statistics, and AM Statistics and Econometrics or CM Fundamentals of Microeconomics, CM Fundamentals of Macroeconomics, CM Introduction to Statistics, and CM Data Analysis and Econometrics				
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 Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Betriebswirtschaftslehre: Supplementary Section Business Administration				
9	Module Manager Univ.-Prof. Dr.' Susanne Prantl				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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10	Miscellaneous Usually, the course will be taught en bloc in the first half of the winter term. The first exam date will then be offered in December and the second date after the end of the teaching period of the winter term. For further information see the relevant online sources.
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MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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AM Behavioural Economics					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1289BAMBE1	180h	6	English	every 2nd term - summer term	1 Term
1	Courses Behavioural Economics		Contact Hours 45h	Self-Studies 135h	Course Language English
2	Module Content The aim of this module is to provide a grounding in the main areas of study within behavioural economics, including bounded rationality, heuristics and biases, choice under risk and uncertainty, temptation and self-control, fairness and reciprocity, reference dependence and aspiration adaption.				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... apply theories in the area of behavioural economics in pre-structured contexts (e.g. case studies) in a solution-oriented way. ... establish and evaluate independently developed positions. ... develop an understanding of the impact of decisions that take into account environmental, economic, social and/or ethical criteria.				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements Recommendation: Either CM Microeconomics or CM Fundamentals of Microeconomics				
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 Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Mathematik: Nebenfach VWL Bachelor of Science Wirtschaftsmathematik: Nebenfach VWL Bachelor of Arts Regionalstudien China - Volkswirtschaftslehre: Ergänzungsbereich VWL Bachelor of Science Volkswirtschaftslehre: Core and Advanced Section Economics Bachelor of Arts Regionalstudien Lateinamerika - Volkswirtschaft: Ergänzungsbereich VWL Bachelor of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: Ergänzungsbereich VWL				
9	Module Manager Fachbereich Mikroökonomik Jun.-Prof. Dr. Frederik Schwerter				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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10	Miscellaneous
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MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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AM Economic History					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1302BAMEH1	180h	6	German and English	every 2nd term - winter term	1 Term
1	Courses a) Economic History b) Economic History		Contact Hours a) 60h b) 60h	Self-Studies a) 120h b) 120h	Course Language a) German b) English
2	Module Content <ul style="list-style-type: none"> • Introduction to European economic history • Presents economic theories and quantitative evidence to explain periods of growth and stagnation • Compares explanations for the origins of the Industrial Revolution, the timing of the Great Divergence, and describes changes in the institutional framework during the transition to sustained growth 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... analyse (current) questions and challenges within the framework of pre-structured contexts. ... discuss results with teaching staff and other students. ... develop an understanding of the impact of decisions that take into account environmental, economic, historical, social, and/or ethical criteria.				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements Recommendation: Either CM Statistics and AM Statistics and Econometrics or CM Data Analysis and AM Statistics (SoWi) or CM Introduction to Statistics and CM Data Analysis and Econometrics				
6	Mode of End-Of-Module Examination Written test: WT (60)				
7	Prerequisites for Awarding of Credit Points Passing the module examination of course a) or course b).				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Mathematik: Nebenfach VWL Bachelor of Science Wirtschaftsmathematik: Nebenfach VWL Bachelor of Arts Regionalstudien China - Volkswirtschaftslehre: Ergänzungsbereich VWL Bachelor of Science Volkswirtschaftslehre: Core and Advanced Section Economics Bachelor of Science Sozialwissenschaften: Supplementary Section Social Sciences Bachelor of Arts Regionalstudien Lateinamerika - Volkswirtschaft: Ergänzungsbereich VWL Bachelor of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: Ergänzungsbereich VWL				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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	Bachelor of Arts Medienwissenschaft: Media and Technology Management Bachelor of Science Betriebswirtschaftslehre: Supplementary Section Business Administration
9	Module Manager Univ.-Prof. Dr. Erik Hornung
10	Miscellaneous

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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SpM Economics and Business					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1289BSECB1	180h	6	German and English	every 2nd term - summer term	1 Term
1	Courses a) Monetary Policy, Banking and Financial Markets b) Theory of the firm		Contact Hours a) 45h b) 45h	Self-Studies a) 135h b) 135h	Course Language a) German b) German
2	Module Content a) Specialisation Economics and Finance: Monetary policy instruments, money demand, Interest rates and exchange rates, financial intermediation, financial regulation, international financial markets b) Specialisation Economics and Management: Microeconomic analysis of monopolistic and oligopolistic behaviour, Price theory, Market institutions, Game-theoretic and contract-theoretic concepts				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... analyse (current) questions and challenges within the framework of pre-structured contexts. ... discuss results with teaching staff and other students. ... reflect their own performance and implement feedback constructively.				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Written test: WT (60)				
7	Prerequisites for Awarding of Credit Points Passing the module examination of the course a) or b)				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Economics Specialisation Section Track Business Administration Specialisation Section Track Social Sciences Bachelor of Science Betriebswirtschaftslehre: Supplementary Section Business Administration				
9	Module Manager Univ.-Prof. Dr. Andreas Schabert Univ.-Prof. Dr. Patrick W. Schmitz				
10	Miscellaneous				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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SpM Economics and Society					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1289BSECS1	180h	6	English	every 2nd term - summer term	1 Term
1	Courses Inequality and Intergenerational Mobility		Contact Hours 45h	Self-Studies 135h	Course Language English
2	Module Content This module will revolve around questions distributional inequality and inequality of opportunity. The first aim is to learn about some of the theoretical models and empirical stylized facts related to inequality and intergenerational mobility. Second, students are supposed to gain a better understanding of the mechanics through which inequality is generated within and across generations. Ideally, the module brings students to the frontier of this important research field and enables them to form an opinion about which policies might be appropriate to fight intergenerational cycles of poverty.				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... analyse (current) questions and challenges within the framework of pre-structured contexts. ... establish and evaluate independently developed positions. ... question and critically reflect on current social developments.				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements Recommendation: Either CM Microeconomics and CM Macroeconomics or CM Fundamentals of Economics or CM Fundamentals of Microeconomics and CM Fundamentals of Macroeconomics				
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 Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Economics Specialisation Section Track Business Administration Specialisation Section Track Social Sciences Bachelor of Science Sozialwissenschaften: Supplementary Section Social Sciences				
9	Module Manager Univ.-Prof. Dr. Pia Pinger				
10	Miscellaneous				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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SpM Economics and Politics					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1289BSECP1	180h	6	German and English	every 2nd term - winter term	1 Term
1	Courses Competition on Markets and in Politics		Contact Hours 45h	Self-Studies 135h	Course Language German and English
2	Module Content <ul style="list-style-type: none"> • Actual debates in public policy • Welfare economics • Political economy • Market failure and political failure 				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... analyse (current) questions and challenges within the framework of pre-structured contexts. ... discuss results with teaching staff and other students. ... question and critically reflect on current social developments.				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Written test: WT (60)				
7	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Economics Specialisation Section Track Business Administration Specialisation Section Track Social Sciences				
9	Module Manager Univ.-Prof. Dr. Felix Bierbrauer				
10	Miscellaneous Additional courses may be offered in the module in deviation from the module cycle, the details can be found in KLIPS.				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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SuM Current Topics in Economics					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1289BECE1	180h	6	German and English	every term	1 Term
1	Courses a) Current topics in energy and environmental policy (summer term) b) Media Order (summer term) c) Labour market discrimination (winter term) d) Current topics in Public Economics and Macroeconomics (winter term)		Contact Hours a) 45h b) 45h c) 45h d) 45h	Self-Studies a) 135h b) 135h c) 135h d) 135h	Course Language a) English b) German c) German d) English
2	Module Content Working on various current socially relevant topics with the use of economic approaches and methods a) This course covers current topics in energy and environmental policy. Examples include emission trading schemes and their application, the German coal phase-out, or the promotion of renewable energies. The course covers both theoretical aspects (what mechanisms and incentives are involved) and practical aspects (case studies) of such policies. b) Topics from the field of media markets: Special features - Market failure and state failure - Industrial economics - External effects - Political economics - Current developments. c) Including educational discrimination, Gender gap, Unequal career opportunities, Anti-discrimination measures. d) Socially relevant topics from the fields of public economics and macroeconomics.				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... analyse current questions and challenges within the framework of pre-structured contexts. ... discuss results with teaching staff and other students. ... develop an understanding of the impact of decisions that take into account environmental, economic, social and/or ethical criteria.				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Written test: WT (60)				
7	Prerequisites for Awarding of Credit Points Passing the module examination of one course out of a) to d)				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Arts Regionalstudien China - Volkswirtschaftslehre: Ergänzungsbereich VWL Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Business Administration Specialisation Section Track Social Sciences Bachelor of Arts Regionalstudien Lateinamerika - Volkswirtschaft: Ergänzungsbereich VWL				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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	<p>Bachelor of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: Ergänzungsbereich VWL</p> <p>Bachelor of Science Betriebswirtschaftslehre: Supplementary Section Business Administration</p>
9	<p>Module Manager Academic/Programme Director Bachelor VWL</p>
10	<p>Miscellaneous The course "d) Current topics in Public Economics and Macroeconomics (winter term)" has a placeholder title. The title and topic under which this course is offered can be found in KLIPS.</p>

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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SpM Empirical Methods and Data Analysis					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1314BSMDA1	180h	6	German and English	every 2nd term - winter term	1 Term
1	Courses Selected Quantitative Methods		Contact Hours 45h	Self-Studies 135h	Course Language German and English
2	Module Content Selected advanced topics in econometrics, for example: <ul style="list-style-type: none"> • Asymptotic properties of the OLS estimator • general estimation principles • heteroscedasticity • instrumental variables • introduction to time series analysis (unit root tests, GARCH) 				
3	Learning Objectives Students... <ul style="list-style-type: none"> ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... know and understand common methods in the area of econometrics and statistics. ... use methods in pre-structured contexts in a solution-oriented way. ... analyse (current) questions and challenges within the framework of pre-structured contexts. ... establish and evaluate independently developed positions. ... design their learning and working processes independently. 				
4	Teaching and Learning Methods lecture practice				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Written test: WT (60)				
7	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences Bachelor of Science Volkswirtschaftslehre: Specialisation Section Track Economics Specialisation Section Track Business Administration Specialisation Section Track Social Sciences Bachelor of Science Betriebswirtschaftslehre: Supplementary Section Business Administration				
9	Module Manager Univ.-Prof. Dr. Dominik Wied				
10	Miscellaneous				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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SpM Project Study Management					
Module Code	Workload	ECTS Credits	Module Language	Module Availability	Duration
1271BSPSM1	360h	12	English	every 2nd term - summer term	1 Term
1	Courses Project Study Management		Contact Hours 30h	Self-Studies 330h	Course Language English
2	Module Content • Students develop solutions to a real-world problem				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... communicate continuously and purposefully within teaching and learning groups. ... establish and evaluate independently developed positions. ... present and/or discuss results with teaching staff and other students. ... communicate in English. ... develop an understanding of the impact of decisions that take into account environmental, economic, social or ethical criteria. ... design their learning and working processes independently. ... reflect their own performance and implement feedback constructively.				
4	Teaching and Learning Methods seminar				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Combined examination: PRES, TP				
7	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences				
9	Module Manager Area Supply Chain Management				
10	Miscellaneous				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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SpM Project Study Economics					
Module Code 1287BSPSE1	Workload 360h	ECTS Credits 12	Module Language English	Module Availability every 2nd term - summer term	Duration 1 Term
1	Courses Project Study Economics		Contact Hours 30h	Self-Studies 330h	Course Language English
2	Module Content • Students develop solutions to a real-world problem				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... communicate continuously and purposefully within teaching and learning groups. ... establish and evaluate independently developed positions. ... present and/or discuss results with teaching staff and other students. ... communicate in English. ... develop an understanding of the impact of decisions that take into account environmental, economic, social or ethical criteria. ... design their learning and working processes independently. ... reflect their own performance and implement feedback constructively.				
4	Teaching and Learning Methods seminar				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Combined examination: PRES, TP				
7	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences				
9	Module Manager Fachbereich Mikroökonomik				
10	Miscellaneous				

MODULE CATALOGUE – MANAGEMENT, ECONOMICS AND SOCIAL SCIENCES. DRIVING
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SpM Project Study Social Sciences					
Module Code 1319BSPSS1	Workload 360h	ECTS Credits 12	Module Language English	Module Availability every 2nd term - summer term	Duration 1 Term
1	Courses Project Study Social Sciences		Contact Hours 30h	Self-Studies 330h	Course Language English
2	Module Content • Students develop solutions to a real-world problem				
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... communicate continuously and purposefully within teaching and learning groups. ... establish and evaluate independently developed positions. ... present and/or discuss results with teaching staff and other students. ... communicate in English. ... develop an understanding of the impact of decisions that take into account environmental, economic, social or ethical criteria. ... design their learning and working processes independently. ... reflect their own performance and implement feedback constructively.				
4	Teaching and Learning Methods seminar				
5	Module Entry Requirements none				
6	Mode of End-Of-Module Examination Combined examination: PRES, TP				
7	Prerequisites for Awarding of Credit Points Passing the module examination				
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Specialisation Section Management, Economics and Social Sciences				
9	Module Manager ISS - Institut für Soziologie und Sozialpsychologie				
10	Miscellaneous				

3.6.4 Bachelor's Thesis

Bachelor's Thesis in Management, Economics and Social Sciences						
Module Code 1979BBARB1		Workload 360h	ECTS Credits 12	Module Language English	Module Availability every term	Duration 1 Term
1	Courses Bachelor's Thesis			Contact Hours 0h	Self-Studies 360h	Course Language English
2	Module Content					
3	Learning Objectives Students... ... know and understand the relevant methods and theories for the points mentioned above under „Module content“. ... collect, systematize and synthesize literature and data material for a scientific work on a selected topic. ... establish and evaluate independently developed positions. ... communicate in English. ... design their learning and working processes independently. ... use under guidance techniques of scientific work and good scientific practice.					
4	Teaching and Learning Methods Bachelor's Thesis					
5	Module Entry Requirements 108 CP completed					
6	Mode of End-Of-Module Examination Written test 12 weeks					
7	Prerequisites for Awarding of Credit Points Passing the module examination					
8	Other Programmes that Use the Module Bachelor of Science Management, Economics and Social Sciences: Bachelor's Thesis Management, Economics and Social Sciences					
9	Module Manager Academic Director					
10	Miscellaneous					