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



valid for students of the

Examination

Regulations 2015

(enrolment for summer semester 2021 at the latest)

MODULE CATALOGUE

ECONOMICS

BACHELOR OF SCIENCE

IN ACCORDANCE WITH THE EXAMINATION REGULATIONS FOR THE SINGLE MAJOR BACHELOR PROGRAMME IN ECONOMICS



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Lists of abbreviations

AM	Advanced module	PR	Project
AS	Assignment	PRES	Presentation
С	Course	SI	Studium Integrale
СС	Compulsory course	SM	Specialisation module
СМ	Core module	SPM	Supplementary module
СН	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

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1 Economics

Economics is a subset of economic science. It is concerned with microeconomic behaviour and macroeconomic conditions as well as processes and examines, for example, how private households react to rising prices or how companies respond to higher non-wage labour costs. It deals with the socially relevant, fundamental problem of how scarce production facilities and resources should be managed and proposes solutions. The Bachelor in Economics programme gives students the necessary knowledge and skills to be able to systematically describe economic problems and identify solutions for them.

1.1 Content and objectives of the programme

Graduates have competences at level 6 of the German Qualification Framework or the Bachelor level of the German Qualification Framework for Higher Education Qualifications. Their specific formulation as *Intended Learning Outcome* is:

Graduates...

- ...comprehend and use fundamental microeconomic and game theoretical concepts.
- ...comprehend and use macroeconomic theories and concepts.
- ...comprehend and use mathematical and statistical methods and their respective fields of application.
- ...comprehend fundamental business administrational correlations.
- ...define and evaluate the institutional design of economic systems and processes.
- ...use mathematic and econometric techniques to solve economic problems and for predictions.
- ...comprehend and analyse economic concepts in a historical perspective or understand the economically relevant jurisdictional fundaments of the state.
- ...use their previously acquired knowledge to analyse specific research fields in economics, business administration and other areas.
- ...use economic concepts to analyse and evaluate economic (policy) decisions as well as phenomena of the economy as a whole.
- ...use techniques of scientific working and good scientific practice.
- ...collect, systemize and specify both relevant literature and data and prepare independently an academic paper/thesis on a selected topic under the advisor's guidance.
- ...discuss their own work with lecturers and other students.
- ...develop their results together with fellow students.
- ...clarify facts using mathematical equations, graphs and tables.
- ...successfully communicate economic topics both in writing and orally.

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- ...communicate in English language.
- ...justify argumentatively and evaluate independently prepared positions and recommendations of action.
- ...organise independently their own work and learning processes
- ...are aware of the importance of responsible conduct taking into account social, ethical and economic criteria.
- ...reflect their own work and implement feedback constructively.

Students on the Bachelor in Economics programme learn core competencies that can be used for a variety of purposes in economic life. Primarily, these competencies include economic and formal analytical skills with which to analyse microeconomic and macroeconomic issues in modern economies. This special methodological competence is what sets graduates with an economic background apart from those in other fields of study.

Depending on students' personal priorities, various career paths are open to them, working for economic actors at home and abroad. These include, for example, private or public sector enterprises, various ministries and departments at the national, federal-state and local level, research institutes, foundations, trade unions, associations and chambers. These employers offer job opportunities for graduates, who analyse complex economic contexts in order to obtain information and draw up forecasts and recommendations regarding restrictions to market access, agreements on the exchange of goods and services, pricing principles, market interdependencies and consequences of regulatory intervention.

The specific profile of these graduates is defined by a solid knowledge of formal microeconomic and macroeconomic analysis methods in combination with specific areas of application, such as the labour, energy or capital market. Knowledge of business administration aspects and the ability to analyse statistics are important for these areas of application and also form part of the graduate profile.

1.2 Requirements

Successful students will have the following subject-related, methodical and personal strengths and aptitudes:

- good mathematical and analytical skills,
- ability to think abstractly and conceptually,
- good communication skills in German and English.
- ability to perform independent, goal-driven and result-oriented work and
- a keen interest in economic issues.

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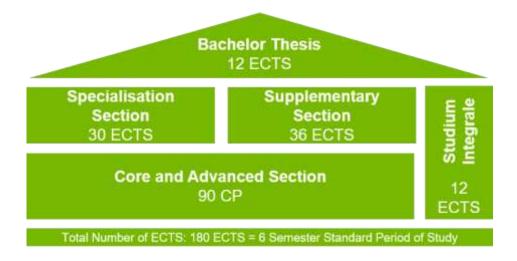
Students with insufficient knowledge in mathematics (e.g. only basic course in high school) are recommended to attend a preparatory module in mathematics which is offered in blocked form before the regular lectures begin. For further information, have a look in the corresponding module description.

1.3 Programme structure and sequence

The Bachelor in Economics 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 (90 CPs) consists of modules in fundamental economics and methods, all of which are compulsory. The supplementary section (36 CPs) consists of business administration modules, of which the core modules in Accounting and Fundamentals of Accounting are compulsory. The third section is the "Studium Integrale", carrying 12 CPs, which all students at the university are required to take. The specialisation section (30 CPs) consists of two specialisation modules and the bachelor's seminar. The students then complete the programme by writing their bachelor thesis (12 CPs).

Studierenden wird zudem empfohlen, vor Beginn ihres Studiums am Vorbereitungsmodul Mathematik teilzunehmen.



1.4 Study Abroad Option

The WiSo Faculty offers a broad range of study abroad options within an excellent network of prestigious partner universities worldwide. The so-called Study Abroad Programme (STAP) includes ERASMUS exchanges and provides an opportunity for a single-term stay at one of the WiSo Faculty's partner universities. Successful STAP applicants benefit from direct contact and organisational support at the partner university as well as support in the organisation of the semester abroad by the <u>International Relations Center (ZIB WiSo)</u>. Additionally, they are exempt from paying tuition fees there. The range of universities available depends on the

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bachelor course on which the student is enrolled – the possible options are listed in the <u>WiSo Exchange (WEX)</u> (access through the student's UoC account only), along with detailed information on each university.

Every year, in addition to the STAP programme, the WiSo Faculty organises an exclusive short-term study option WiSo@NYC which takes place in New York City.

In addition to these options offered by the Faculty, 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' 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.

1.4.1 The Faculty's Study Abroad Programme (STAP)

Bachelor students should plan their application for a term abroad at the beginning of their bachelor studies. The main selection round for STAP takes place once a year, ending on 15th January. It allows for an application either for fall term or spring term of the following academic year. Detailed information on the selection criteria and the best preparation for a STAP application can be found online.

If there are still places available after the main selection round has been completed, another small secondary selection round will be offered between April and June 1st. In this round, students can only apply for the following spring term.



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1.4.2 Credit transfer options from studies abroad

The WiSo Faculty has put a lot of emphasis on internationalisation in the design of its bachelor programmes, offering broad credit transfer options for all kinds of study abroad options. Each bachelor course includes at least one "Studies Abroad" module, with a broad range of courses suitable for credit transfer. In addition, a single course-to-course credit transfer can be considered. Moreover, students have the option of crediting courses from the semester abroad as part of their Studium Integrale.

For any questions regarding credit transfer, students can contact the <u>ZIB WiSo</u> or the <u>WiSo</u> Credit Transfer Center.

1.5 Module study plan sequence

Due to several factors you need to plan your studies more and more individually. This is caused for example by the fact that some specialisation modules cannot be finished within one term or are solely offered in the winter or summer term. Thus, the following sequences are only recommendations, from which you can or have to diverge depending on your individual study plan.

Term	CC/	Module Winter term	Section	СР	
	EC				
1	CC	Core Module Microeconomics	Core and Advanced Section	9	
1	CC	Core Module Mathematics	Core and Advanced Section	6	
1	CC	Core Module Statistics Core and Advanced Section			
1	CC	Core Module Business Administration I Supplementary Section			
		Summer term		3	
2	CC	Advanced Module Microeconomics	Core and Advanced Section	9	
2	CC	Core Module Macroeconomics	Core and Advanced Section	9	
2	CC	AM Statistics and Econometrics	Core and Advanced Section	6	
2	CC	Core Module Fundamentals of Accounting	Supplementary Section	6	
		Winter term		3	
3	CC	Advanced Module Institutions	Core and Advanced Section	6	
	CC	SpM Empirical Methods and Data Analysis Core and Advanced Section			
3	CC	Advanced Module Economic Policy	Module Economic Policy Core and Advanced Section		
3	EC	Core Module Business Administration II Supplementary Section		9	
		Summer term		3	
4	CC	AM International Economics	Core and Advanced Section	9	
4	CC	AM Macroeconomics	Core and Advanced Section	6	
4	CC	Core Module Financial Accounting	Supplementary Section	6	
4	CC	Core Module Cost Accounting	Supplementary Section	6	
		Winter term		2	
5	CC	Advanced Module Public Finance	Core and Advanced Section	9	
5	EC	Specialisation Module I (one 12-CP-module or two 6-CP-modules)	Specialisation Section	12	
5	CC	Bachelorseminar Economics	Specialisation Section	6	
5	CC	Studium Integrale	Studium Integrale	6	
		Summer term		3	
6	CC	Studium Integrale	Studium Integrale	6	
6	EC	Specialisation Module II (one 12-CP-module or two 6-CP-modules)	Specialisation Section	12	
6	СС	Thesis Bachelor Economics	Thesis	12	

Term	CC/	mics (Start summer term) Module	Section	СР
rerm	EC/	Summer term	Section	CP
1	СС	Core Module Microeconomics	Core and Advanced Section	9
1	CC	Core Module Mathematics	Core and Advanced Section	6
1	CC	Core Module Statistics	Core and Advanced Section	6
1	EC	Core Module Business Administration I	Supplementary Section	9
		Winter term		30
2	CC	AM Statistics and Econometrics	Core and Advanced Section	6
2	CC	Core Module Macroeconomics	Core and Advanced Section	9
2	EC	Core Module Business Administration II	Supplementary Section	9
2	CC	Core Module Fundamentals of Accounting	Supplementary Section	6
		Summer term		30
3	CC	Core Module Financial Accounting	Supplementary Section Supplementary Section	6
3	CC	Core Module Cost Accounting		6
3		Advanced Module Microeconomics	Core and Advanced Section	9
3	CC	Advanced Module Economic Policy	Core and Advanced Section	9
4	CC	Winter term Advanced Module Public Finance	Core and Advanced Section	30
4	CC	SpM Empirical Methods and Data Analysis		
4	CC	AM Economic History	Core and Advanced Section	6
4	EC	Specialisation Module I (one 12-CP-module or two 6-CP-modules)	Specialisation Section	12
		Summer term		33
5	СС	AM International Economics	Core and Advanced Section	9
5	СС	AM Macroeconomics	Core and Advanced Section	6
5	СС	Studium Integrale	Studium Integrale	6
5	СС	Bachelorseminar Economics	Specialisation Section	6
		Winter term		27
6	СС	Studium Integrale	Studium Integrale	6
6	EC	Specialisation Module II (one 12-CP-module or two 6-CP-modules)	Specialisation Section	12
6	СС	Thesis Bachelor Economics	Thesis	12
				30

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1.5.1 Study plans including a semester abroad

a) Beginning of Studies: Winter Term

The fifth semester is mostly suitable for studying abroad.

Given the model study plan sequence it should be noted that the Advanced Module Public Finance is only offered in winter terms.

In view of the model study plan sequence and the credit transfer options in the specialisation section (12 CP) as well as in the Studium Integrale (12 CP) the two parts of the Studium Integrale should be positioned in the fifth semester in the case of an **exemplary** stay abroad. The Advanced Module Public Finance can be positioned in the third semester. Consequently, a module from the supplementary section could be shifted from the third to the sixth semester. The Bachelor's Seminar is to be planned according to the individual curriculum.

b) Beginning of Studies: Summer Term

The fifth semester is mostly suitable for studying abroad.

Given the model study plan sequence it should be noted that the Advanced Module International Economics and the Advanced Module Macroeconomics are only offered in summer terms.

In view of the model study plan sequence and the credit transfer options in the specialisation section (12 CP) as well as in the Studium Integrale (12 CP) the two parts of the Studium Integrale and a specialisation module should be positioned in the fifth semester in the case of an **exemplary** stay abroad. The Advanced Module International Economics and the Advanced Module Macroeconomics can be positioned in the third semester. Consequently, the Core Module Financial Accounting and the Core Module Cost Accounting can be moved from the third to the fourth semester. The Bachelor's Seminar is to be planned according to the individual curriculum.

c) General remarks

For questions about studying abroad the <u>ZIB WiSo</u> is at your disposal.

Additionally, it is always possible not to request a semester on leave (*Urlaubssemester*) if you spend a semester abroad such that examinations can be taken upon return to the University of Cologne (if it is individually feasible).

1.6 Modules with mid-term examinations

Some modules have courses that only run for half a term and usually with twice the normal number of classes. For these modules, the term is divided into two roughly equal halves. In the fall, the mid-term usually ends at the beginning of December; in the spring, it is usually in

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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 thesis. On the Economics programme, the weighting for the contributions to the overall mark are as follows:

a) Mark for Core and Advanced Section: 90 of 168 CPs

b) Mark for Supplementary Section: 36 of 168 CPs

c) Mark for Specialisation Section: 30 of 168 CPs

d) Mark for Bachelor Thesis: 12 of 168 CPs.

1.8 Modularity

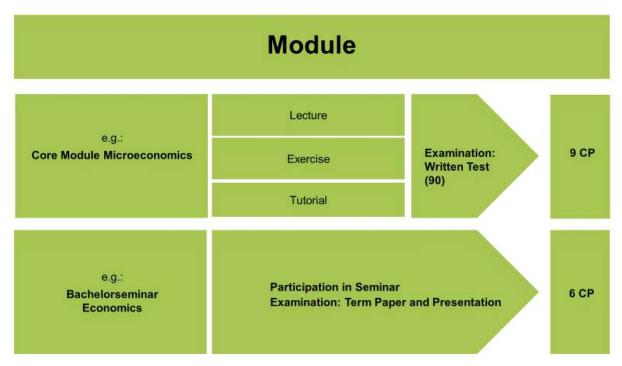
The subject categories on the bachelor programmes are divided into modules, the contents of which are presented in the module descriptions. The bachelor module catalogue can be viewed in the <u>download section</u> of the WiSo Student Services ("WiSo-Studienberatungszentrum") website. Students who pass 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. In some cases, modules offer students a choice between various courses and they are required to take one or more of them. In these cases, the examination can consist of two components (written test in course 1 and a term

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paper in course 2) or take the form of one, combined examination (a written test covering the content of courses 1 and 2).

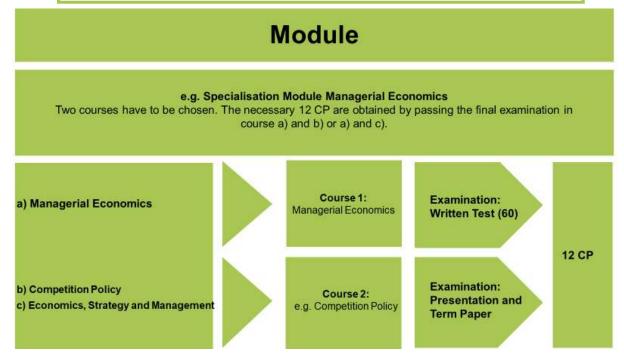
When planning your studies, please remember that not every module is offered every term. To find out whether a module is being offered, refer to the "Module availability" section of the module description.

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

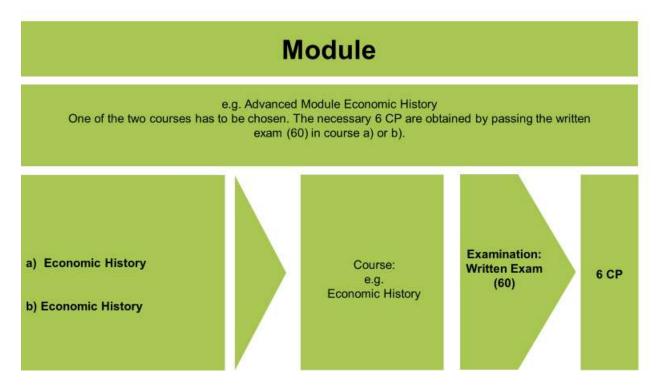


Scenario 1: The module consists of complementary courses on the same subject.

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Scenario 2: Students are required to take a combination of courses, each of which ends with its own examination. The CP are awarded once both examinations have been passed.



Scenario 3: Students have to chose one course from a selection and take the exam.

1.9 Rules for failed attempts

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

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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 Services ("WiSo-Studienberatungszentrum") 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 resit module examinations that have already been passed.

A failed bachelor 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.

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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 <a href="mailto:e-mailt

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 <u>WiSo Examination Office website</u>.

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2.3 Subject-specific and examination advice

General advice for students, especially regarding study options and programme requirements, is available from <u>WiSo Student Services</u> ("WiSo-Studienberatungszentrum") for all programmes at the WiSo Faculty. The WiSo Student Services also offer subject-specific recommendations for students' study plans for the first semester plus information on how the individual programmes are structured. The WiSo Student Services are also the first place students should turn 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 <u>WiSo Faculty Examination Office</u>. It also issues transcripts of records in German and English, ranking certificates and letters of assignment to the appropriate term of the programme. All the necessary information, 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 <u>Kompetenzzentrum Schreiben</u>, the <u>Professional Center</u>, the <u>Kölner Studierendenwerk</u> and the programme <u>SchreibArt</u> 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 <u>Regionales Rechenzentrum</u> provides courses regarding text processing and literature administration.

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Students can register for the courses of the Professional Center and the SchreibArt programme in the **Studium Integrale** under "Kompetenzen für das Studium" (competencies for studies). There are even more offers made by the WiSo-faculty that can be elected in the **Studium Integrale**. Hence, these courses can be credited for your studies.

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 <u>International Relations Centre</u> ("Zentrum für Internationale Beziehungen" or "ZIB") for help with any questions they have. Cologne University students preparing to study abroad can also contact the ZIB for support. The 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 <u>Credit Transfer Centre</u> ("Zentrum für die Anrechnung auswärtiger Leistungen") is responsible for recognising credits accumulated in other institutions. This applies both to credits students have gained at other higher education institutions in Germany or abroad prior to studying at the WiSo Faculty, and to (advance) transfer of credits that students plan to accumulate abroad or have already accumulated abroad as part of a WiSo Faculty programme. This system eliminates the need to make individual inquiries to departments/institutes and examination offices. Students can find out everything they need to know about the transfer process on the corresponding webpage.

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

In case of study-related or personal difficulties, the <u>psychosocial counselling</u> ("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 <u>Nightline</u> Cologne, the listening and information telephone of students for students. It is available to all students at Cologne universities and colleges.

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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 <u>wiso-buero.uni-koeln.de</u> or by directly writing an email to <u>wiso-buero@uni-koeln.de</u>.

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3 Module tables and descriptions

3.1 Core and Advanced Section

In accordance with Section 31(1), No. 1 of the Examination Regulations, students must accumulate 90 CPs in the Core and Advanced Section.

Group	Module	СР	CC/EC	Reqd. CP
Economics and Methods	Core Module Microeconomics	9	СС	90
	Core Module Macroeconomics	9	CC	
	CM Statistics	6	CC	
	CM Mathematics	6	СС	
	AM Statistics and Econometrics ¹		CC	
	SpM Empirical Methods and Data Analysis ²	6	СС	
	Advanced Module Microeconomics	9	СС	
	Advanced Module Economic Policy	9	СС	
	Advanced Module Public Finance	9	CC	
	AM International Economics (9 CP) ³	9	CC	
	AM Macroeconomics ⁴ , ⁵		СС	
	AM Economic History ⁶ , ⁷	6	CC	

¹ The registration for the examination is not possible if the examination for the compulsory module "Advanced Module Statistics" has already been successfully completed.

² The registration for the examination is not possible if the examination for the compulsory module "Advanced Module Econometrics" has already been successfully completed.

³ The registration for the examination is no longer possible if the examination for the compulsory module

[&]quot;Advanced Module International and Monetary Economics" has been successfully completed beforehand.

⁴ The registration for the examination is no longer possible if the examination for the compulsory module

[&]quot;Advanced Module Quantitative Methods" has been successfully completed beforehand.

⁵ The registration for the examination is not possible if the examination for the compulsory module "Advanced Module for Institutions and Applied Economic Research" or "Advanced Module Quantitative Methods" has already been successfully completed.

⁶ The registration for the examination is no longer possible if the examination for the compulsory module

[&]quot;Advanced Module International and Monetary Economics" has been successfully completed beforehand.

⁷ The registration for the examination is not possible if the examination for the compulsory module "Advanced Module for Institutions and Applied Economic Research" or "Advanced Module Quantitative Methods" or "Advanced Module Institutions" has already been successfully completed.

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3.2 Supplementary Section

In accordance with Section 31(1), No. 2 of the Examination Regulations, students must accumulate 36 CPs in the supplementary section.

Group	Module	СР	CC/EC	Reqd. CP
	CM Accounting I ¹ , ²	6	Р	36
	CM Accounting II ³	6	Р	
	Core Module Fundamentals of Accounting	6	Р	
	Core Module Corporate Development	9	WP	
	Core Module Finance	9	WP	
	Core Module Marketing	9	WP	
	Core Module Supply Chain Management	9	WP	

¹ Not possible if the examination for the compulsory module "Basic Module Accounting" (12 LP) has been successfully completed.

² The registration for the examination is not possible if the examination for both compulsory modules "Core Module Financial Accounting" and "Core Module Cost Accounting" have already been successfully completed.

³ The registration for the examination is only possible if the examination for none of the following compulsory modules has already been passed: "Basic Module Accounting (12 CP)", "Core Module Financial Accounting", "Core Module Cost Accounting"

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3.3 Specialisation Section

In accordance with Section 31(1), No. 3 of the Examination Regulations, students must accumulate 30 CPs in the specialisation section.

Group	Module	СР	CC/EC	Reqd. CP
Specialization Modules I	SpM Current Topics in Economics	12	WP	Min.
	SpM Project/Seminar Empirical Methods and Data Analysis	12	WP	12
	Specialisation Module Institutional Economics and Economic Policy Consulting	12	WP	
	SpM Economics	6	WP	
	CM Health Systems II ¹	6	WP	
	AM Law for Economists ² , ³	6	WP	
	AM Behavioural Economics	6	WP	
	AM Ecological Economics	6	WP	
	SpM Economics and Business	6	WP	
	SpM Economics and Society	6	WP	
	SpM Topics in Economics	6	WP	
	SpM Seminar Economics	6	WP	
	Selected Topics in Economics I	6	WP	
	Selected Topics in Economics II	6	WP	
Specialisation Modules II	SpM Accounting and Taxation I⁴	6	WP	Max.
	SpM Accounting and Taxation II⁴	6	WP	12
	SpM Corporate Development I⁵	6	WP	
	SpM Corporate Development II⁵	6	WP	
	SpM Finance I ⁶	6	WP	
	SpM Finance II ⁶	6	WP	
	SpM Marketing I ⁷	6	WP	
	SpM Marketing II ⁷	6	WP	
	SpM Supply Chain Management I ⁸	6	WP	
	SpM Supply Chain Management II ⁸	6	WP	
	SpM Economic Geography I	6	WP	
	SpM Economic Geography II	6	WP	
	SuM Management of the Co-operative	6	WP	
	SuM Co-operative Economics	6	WP	
	CM Health Systems I ⁹	6	WP	

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	SpM Health Systems ¹⁰	6	WP	
	SuM Entrepreneurship	6	WP	
	Specialisation Module Studies Abroad	12	WP	
Seminar	Bachelorseminar Economics	6	СС	6

¹ The registration for the examination is not possible if the examination for the compulsory module "Core Module Economic Analysis of the Health Care System" has already been successfully completed.

¹⁰ This module will be offered for the last time in 2023/2024 in accordance with the planned schedule.

² The registration for the examination is no longer possible if the examination for the compulsory module

[&]quot;Advanced Module International and Monetary Economics" has been successfully completed beforehand.

³ The registration for the examination is not possible if the examination for the compulsory module "Advanced Module for Institutions and Applied Economic Research" or "Advanced Module Institutions" has already been successfully completed.

⁴ Not possible if the examination for "Specialisation module Accounting and Taxation I" (12 CP) or "Specialisation module Accounting and Taxation II" (12 CP) has been successfully completed.

⁵ Not possible if the examination for "Specialisation module Strategy, Organization and Human Resources" (12 CP) has been successfully completed.

Not possible if the examination for "Specialisation module Finance" (12 CP) has been successfully completed.
 Not possible if the examination for "Specialisation module Marketing" (12 CP) has been successfully completed.

⁸ Not possible if the examination for "Specialisation module Supply Chain Management (1271SMSC01)" (12 CP) has been successfully completed.

⁹ The registration for the examination is not possible if the examination for the compulsory module "Core Module Institutions and Institutional Players" has already been successfully completed.

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3.4 Studium Integrale

All of the Faculty's bachelor programmes include an interdisciplinary component, known as the Studium Integrale, in which students accumulate 12 credit points. 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.

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3.5 Bachelor Thesis

The bachelor 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. On the Economics programme, the topic of the bachelor thesis must reflect economic methods learned during the programme. Group bachelor theses can also be permitted if a clear distinction between and assessment of each candidate's contribution is possible. Objective criteria that make a clear distinction possible, such as sections, page numbers or topics, are used to indicate which student made which contribution. The total workload required for a group thesis must exceed that required for an individual bachelor thesis to an appropriate extent. The difficulty and content of a group thesis must meet the same requirements as for theses undertaken individually and independently. The contribution made by each individual must meet the requirements for bachelor theses.

To be allowed to register for the bachelor thesis component, candidates must have acquired at least 100 credit points. In line with the number of credit points it carries, the workload allotted for the thesis is 360 hours, i.e. 12 weeks. Bachelor theses should not be more than 40 pages long. Candidates who have earned all of the necessary credit points, except for the bachelor thesis, must register within a period of one year to write their bachelor thesis. Further and more detailed information concerning bachelor theses can be found in the examination regulations. There is no central registration for the Bachelor thesis. The registration takes place after agreement of the supervision at the individual chairs and/or institutes. The supervision process differs between the supervisors. Information will be provided at the individual chairs or institutes. You will find a central overview of the providers in the Economics area in KLIPS. It is advisable to initiate support in the pre-semester. The Bachelor's seminar is neither a prerequisite for the Bachelor's thesis nor is there any entitlement to supervision based on participation in a specific Bachelor's seminar.

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3.6 Module Descriptions

3.6.1 Preparatory Module

Preparation M	odule Mathem	atics					
Module code	Workload 180	ECTS credits none, school's additional offer	Module language German	Module availability every term	Duration 1 term		
1	Courses Preparation Course for Mathematics Contact hours 60 h Self-Studies 120 h German						
2	Module Content • formal/technical calculating/arithmetic • vector and matrix algebra • functions, sequences and marginal values • differential calculus for functions of one variable • integral calculus for functions of one variable						
3	above under and learned in schance	understand the rele "Module content". apply the essentia nool and is essenti	I learning content al for the Bachelo owledge relating to	of mathematics, r programme.	points mentioned which they have not part of exams or		
4		d learning metho	ds				
5	Module entry No recommen	requirements ndations					
6	Mode of end	-of-module exam	ination				
7		s for awarding of of ECTS credits, so		offer			
8	Other programmes that use the module Bachelor of Science Business Administration: Core and Advanced Section Bachelor of Science Economics: Core and Advanced Section Bachelor of Science Economics and Social Sciences: Core and Advanced Section Bachelor of Science Social Sciences: Core and Advanced Section						

9	Module Manager Dr. Christoph Scheicher
10	 Miscellaneous The participation in the preparation course is optional and is recommended to students who chose basic course in Mathematics in school or did not gain good results in the advanced course. The preparation course normally takes place as block course in the month before the lecture starts An application is not required.

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3.6.2 Core and Advanced Section

	dule Microecon		T	1	1	I ₋ .	
Module Co 1289BMMi0		Workload 270h	ECTS Credits	Module Language German	Module Availability every term	Duration 1 Term	
1	Courses Microeconomics (9 CP)Contact Hours 75hSelf- Studies 195hCourse Lang German 195h						
2	markets (compe	uestions and m titive and mon	٠.	nd the economi	c behaviour of i	of scarce resources to ndividual economic	
3	"Module content use methods know and und communicate	derstand the read the read the street in the area of the street in the s		n pre-structured ea of microecol vithin teaching	d contexts in a s nomics. and learning gr	•	
4	Teaching and L lecture practice tutorial	practice					
5	Module Entry R	equirements					
6	Mode of End-O Written test: WT		mination				
7	Prerequisites for Passing the write		of Credit Points				
8	Other Program Bachelor of Scie Econor Bachelor of Scie Core ar Bachelor of Scie Econor	ence Wirtschaf nics ence Volkswirts nd Advanced S ence Mathema	tsmathematik: schaftslehre: Section				
9	Module Manage Dr.' Julia Fath	er					
10	Miscellaneous The lecture is designed as an inverted classroom. The contents of the e-lecture and the e-homework are to be prepared before attending the lecture and are assumed to be known. The electronic homework in ILIAS is an essential part of the workload. Bonus points for the final exam can be achieved by sending in bonus tasks. In the self-study phase, tutorials are offered.						

Core Modu	ile Macroecoi	nomics					
Module Code 1302BMMa00		Workload 270h	ECTS Credits	Module Language German	Duration 1 Term		
1	Courses Macroeconomic	s (9 CP)		Contact Hours 105h	Self- Studies 165h	Course Language German	
2	 Module Content 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 and their relation to frictions in goods, credit, and labour markets Effects of fiscal and monetary policy and other economic policy measures in the short and medium run Empirical facts and theoretical approaches for explaining long-term economic developments and structural change Long-run trends and recent developments in macroeconomic aggregates like income, savings, and investment. A particular focus will be on the role of the accumulation of human and physical capital, technological progress as well fundamental determinants of growth 						
3	Learning Objectives Students know and understand the relevant methods and theories for the points mentioned above under "Module content" use methods in the area of macroeconomics in pre-structured contexts in a solution-oriented way know and understand basic theories in the area of macroeconomics 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 tutorial						
5	Module Entry R Recommended:	-	Microeconomics,	Core Module M	lathematics		
6	Mode of End-Of-Module Examination Written test: WT (90)						
7	Prerequisites for Awarding of Credit Points Passing the written test.						
8	Other Programmes that Use the Module Bachelor of Science Wirtschaftsmathematik:						
9	Module Manager CMR Center for Macroeconomic Research						

10	Miscellaneous

CM Statis	stics								
Module Code 1314BBMST1		Workload 180h	ECTS Credits	Module Language German	Module Availability every term	Duration 1 Term			
1	Courses Descriptive Stati	stics and Prob	ability Theory	Contact Hours 90h	Self- Studies 90h	Course Language German			
2	Fundamental	Module Content Fundamental methods of descriptive statistics Fundamentals of probability theory							
3	Students know and und "Module content know and und discuss result	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 the areas of statistics and probability discuss results with teaching staff and other students design their learning and working processes independently.							
4	Teaching and L lecture practice tutorial	practice							
5	Module Entry R	Module Entry Requirements none							
6		Mode of End-Of-Module Examination Written test: WT (90)							
7	-	Prerequisites for Awarding of Credit Points Passing the module examination							
8	Bachelor of Scie Core and Bachelor of Scie Core and Bachelor of Scie	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung: Core and Advanced Section Bachelor of Science Volkswirtschaftslehre: Core and Advanced Section Bachelor of Science Betriebswirtschaftslehre: Core and Advanced Section							
9	Prof. Dr. Rainer	Module Manager Prof. Dr. Rainer Dyckerhoff Dr. Bastian Gribisch							
10	Miscellaneous In the self-study phase, tutorials are offered.								

CM Mathen	natics						
Module Code 1314BBMMA1		Workload 180h ECTS Credits		Module Language German	Module Availability every term	Duration 1 Term	
1	Courses Mathematical Mo	ethods		Contact Hours 105h	Self- Studies 75h	Course Language German	
2	Module Content 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 R	equirements					
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 Volkswirtschaftslehre sozialwissenschaftlicher Richtung: Core and Advanced Section Bachelor of Science Volkswirtschaftslehre: Core and Advanced Section Bachelor of Science Betriebswirtschaftslehre: Core and Advanced Section						
9	Module Manager Dr. Christoph Scheicher						
10	Miscellaneous After lectures, electronic homework should be completed. Bonus points towards the final exam can be achieved through completing e-homework. The contents of the lecture are to be reviewed before exercise classes (if necessary, with the help of the linked video tutorials). The e-homework has to be completed individually before exercise classes and the material is assumed to be known for these						

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classes. Interactive exercise classes take place in larger groups, interactive tutorials in smaller groups.

Required reading (in German): Mosler, Dyckerhoff, Scheicher (current edition): Mathematische Methoden für Ökonomen.

Video tutorials (in German): https://www.youtube.com/MathematischeMethoden

AM Statisti	cs and Econ	ometrics						
Module Code 1314BAMST1		Workload 180h	ECTS Credits	Module Language German	Module Availability every term	Duration 1 Term		
1	Courses Statistical Infere	nce and Econo	metrics	Contact Hours 90h	Self- Studies 90h	Course Language German		
2	Module Content Continuation of probability theory from the Core Module Fundamentals of statistical inference Fundamentals of econometrics							
3	Learning Objectives Students know and understand the relevant methods and theories for the points mentioned above under "Module content" use methods in the area of statistics and econometrics in pre-structured contexts in a solution-oriented way systematize and synthesize data communicate continuously and purposefully within teaching and learning groups design their learning and working processes independently.							
4	Teaching and Learning Methods lecture practice							
5	Module Entry Requirements Recommendation: CM Statistics or CM Mathematics (Information Systems)							
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 Volkswirtschaftslehre sozialwissenschaftlicher Richtung: Core and Advanced Section Bachelor of Science Wirtschaftsmathematik: Business and Economics Sciences Bachelor Business Mathematics Economics Bachelor of Science Volkswirtschaftslehre: Core and Advanced Section Bachelor of Science Wirtschaftsinformatik: Core and Advanced Section Bachelor of Science Mathematik: Business and Economics Sciences Mathematics Economics Bachelor of Science Betriebswirtschaftslehre: Core and Advanced Section							
9	Module Manager Prof. Dr. Rainer Dyckerhoff Dr. Bastian Gribisch							
10	Miscellaneous In the self-study phase, tutorials are offered.							

SpM Empirical Methods and Data Analysis							
Module Code 1314BSMDA1		Workload 180h	ECTS Credits	Module Language German and English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Selected Quanti	tative Methods		Contact Hours 45h	Self- Studies 135h	Course Language German and English	
2	Module Content Selected advanced topics in econometrics, for example: • 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 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 L lecture practice	earning Meth	ods				
5	Module Entry R	equirements					
6	Mode of End-Of-Module Examination Written test: WT (60)						
7	Prerequisites for Awarding of Credit Points Passing the module examination						
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung: Core and Advanced Section Bachelor of Science Volkswirtschaftslehre: Core and Advanced Section Bachelor of Science Betriebswirtschaftslehre: Supplementary Section Bachelor of Science Gesundheitsökonomie: Supplementary Section						
9	Module Manager UnivProf. Dr. Dominik Wied						
10	Miscellaneous						

		144	F070.0 :::	I	T	I		
Module Co d 1979AMMi0		Workload 270h	ECTS Credits 9	Module Language German	Module Availability every 2nd term - summer term	Duration 1 Term		
1	Courses Game Theory ar	nd Strategic T	hinking	Contact Hours 45h	Self- Studies 225h	Course Language German		
2	Module Conten Introduction to t		strategic thinking	and application	ns			
3	Students know and und "Module content apply theories of strategic think discuss result develop an ur	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 L lecture practice							
5	_	Module Entry Requirements Recommended: Core Module Microeconomics						
6	Mode of End-O Written test: WT		mination					
7	Prerequisites for Passing the written	_	of Credit Points					
8	Bachelor of Scie Core ar Bachelor of Arts Econon Bachelor of Arts Econon Bachelor of Scie Core ar Bachelor of Arts Media I Bachelor of Arts	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung: Core and Advanced Section Bachelor of Arts Regionalstudien China - Volkswirtschaftslehre: Economics Regional Studies China Bachelor of Arts Regionalstudien Lateinamerika - Volkswirtschaft: Economics Regional Studies Latin America, East and Middle Europe Bachelor of Science Volkswirtschaftslehre: Core and Advanced Section Bachelor of Arts Medienwissenschaft: Media Management and Economics Bachelor of Arts Regionalstudien Ost- und Mitteleuropa - Volkswirtschaftslehre: Economics Regional Studies Latin America, East and Middle Europe						
9	Module Manage UnivProf. Dr. A							
10	Miscellaneous							

Advanced	Module Econ	omic Policy	1					
Module Code 1302AMMa00		Workload 270h	ECTS Credits	Module Language German	Module Availability every term	Duration 1 Term		
1	Courses Policy of Economics and Finance Policy of Economics and Finance Contact Hours 45h Course Langua German							
2	Module Content 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	Students know and und "Module content analyse curre establish and develop an ur economic, socia	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 R Recommended: Mathematics	-	Microeconomics,	Core Module N	1acroeconomic:	s, Core Module		
6	Mode of End-O		nination					
7	Prerequisites for Passing the write	_	f Credit Points					
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung:							
9	Module Manage UnivProf. Dr. M		er					
10	Miscellaneous							

Advanced	Module Publi	c Finance					
Module Code 1259AMFi00		Workload 270h	ECTS Credits	Module Language German	Duration 1 Term		
1	Courses Competition on Markets and in Politics Competition on Markets and in Politics Contact Hours 45h Contact Self- Studies German						
2	Module Content • 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 R Recommended:	=	anced Module Mi	croeconomics,	Core Module M	lacroeconomics	
6	Mode of End-O Written test: WT		mination				
7	Prerequisites for Passing the write	_	f Credit Points				
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung:						
9	Module Manage UnivProf. Dr. F						
10	Miscellaneous further module n	nanager: Univ.	-Prof. Dr. Matthia	s Messner.			

AM Inter	nationale Ökon	omik (9 CP)				
Module Co		Workload 270h ECTS Cre		Module Language German	Module Availability every 2nd term - summer term	Duration 1 Term	
1	Courses Internationale Ö	CoursesContact Hours 90hSelf-Studies 180hCo Lai Ge					
2	Economic theor Technology, Specific factor Resources, tr External econor Internal econor Intra-sectoral Dumping and Import tariffs policy; International Multinational	Module Content Economic theories and quantitative-empirical evidence in the area of International Economics: • 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; • Intra-sectoral trade; • Dumping and offshoring; • Import tariffs and quotas; Export-related and other policy interventions; Political economy of trapolicy; • International migration; • Multinational firms and foreign direct investment; • International agreements and globalization.					
3	"Module content know and und apply method establish and question and	derstand the ret". derstand basic is and theories evaluate inde critically reflec	theories in the ar	ea of Internation contexts in a september 2 positions. I developments	solution-oriented way. s.	ove under	
4	Teaching and L lecture practice	_earning Meth	nods				
5		on: CM and AN			onomics, CM Mathematic Statistics (SoWi)	es, CM	
6	Mode of End-O Written test: WT		mination				
7	Prerequisites for Passing the modern	_	of Credit Points				
8	Core a Bachelor of Arts Econor Bachelor of Arts Econor Bachelor of Scie Core a Bachelor of Arts	ence Volkswirts and Advanced S Regionalstud Regionalstud Regionalstud Regionalstud Regional Regional Regional Regional Regional Regional Regional	schaftslehre sozia Section ien China - Volkst Studies China ien Lateinamerika Studies Latin Ame schaftslehre:	wirtschaftslehre - Volkswirtsch erica, East and eleuropa - Volk	e: naft: I Middle Europe swirtschaftslehre:		

9	Module Manager UnivProf. Dr.' Susanne Prantl
10	Miscellaneous In the summer semester 2024, a short exam preparation course will be offered, for which the contents and materials of the course from the summer semester 2023 will be used. Important dates and further information can be found on the online systems KLIPS and ILIAS.

AM Macre	oeconomics							
Module Code 1302BAMMA1		Workload 180h	ECTS Credits	Module Language German Module Availability every 2nd term - summer term				
1	Courses Economic Grow	th and Inequal	ity	Contact Hours 45h	Self- Studies 135h	Course Language German		
2	 Stylized facts The course w like income, wea A particular for 	Module Content Stylized facts and theoretical approaches explaining long-run economic growth and inequality. The course will consider long-run trends and recent developments in macroeconomic aggrega 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.					g. case studies) in a		
4	Teaching and L lecture practice	earning Meth	ods					
5	Module Entry R Recommendation	-	Macroeconomics (or CM Fundam	entals in Macro	economics		
6	Mode of End-O Written test: WT		mination					
7	Prerequisites for Passing the modern	_	of Credit Points on					
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung: Core and Advanced Section Bachelor of Science Volkswirtschaftslehre: Core and Advanced Section Bachelor of Science Betriebswirtschaftslehre: Specialization Section							
9	Module Manage UnivProf. Dr. F							
10								

AM Econ	omic History							
Module Code 1302BAMEH1 Workle 180h			ECTS Credits	Module Language German and English	Module Availability every 2nd term - winter term	Duration 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	Introduction toPresents ecorCompares ex	Module Content 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	Students know and und "Module content analyse (curre discuss result develop an ur	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 L lecture practice	earning Meth	nods					
5		n: Either CM	Statistics and AM			r CM Data Analysis is and Econometrics		
6	Mode of End-O Written test: WT		mination					
7	_	_	of Credit Points on of course a) or	course b).				
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung: Core and Advanced Section Bachelor of Science Volkswirtschaftslehre: Core and Advanced Section Bachelor of Science Betriebswirtschaftslehre: Specialization Section							
9	Module Manage UnivProf. Dr. E							
10	Miscellaneous							

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3.6.3 Supplementary Section

CM Acco	ounting I						
Module Code 1016BBMAT1				Module Language German	Module Availability every term	Duration 1 Term	
1	Courses Accounting I						
2	Introduction toFundamentalsFundamentalsBook Keeping	Module Content Introduction to Accounting Fundamentals in Financial Accounting Fundamentals in Managerial Accounting Book Keeping Case Studies					
3	"Module content know and und apply theories know and und use methods	derstand the ret". derstand basics in pre-structuderstand commin pre-structuring pre-structur	theories. ired contexts (e.g.	. case studies) olution-oriente	in a solution-or d way.	·	
4	Teaching and L lecture practice tutorial	earning Meth	nods				
5	Module Entry F	Requirements					
6	Mode of End-O Written test: WT		mination				
7	Prerequisites for Passing the modern		of Credit Points				
8	Bachelor of Scient	ence Volkswirt mentary Secti	schaftslehre: on virtschaftslehre:				
9	Module Manage Area Accountin		n				
10	Miscellaneous Courses take place in first part of the semester (1. midterm). From the academic year 2022/23 students can study this module if they have not yet succesfully completed the Core Module Finance Accounting and/or the Core Module Cost Accounting or the Core Module Accounting (12 CP).						

CM Acco	unting II							
Module Co 1016BBMA		Workload 180h	ECTS Credits	Module Language German	Module Availability every term	Duration 1 Term		
1	Courses Accounting II			Contact Hours 60h	Self- Studies 120h	Course Language German		
2	Profound analy • Financial Acc • Managerial Acc	Module Content Profound analysis of advanced topics in • Financial Accounting • Managerial Accounting on the basis of case studies and using IT-Tools (in relatively small groups).						
3	"Module content apply theories know and und use methods analyse (curre communicate present and/o	derstand the ret". s in pre-structure derstand commin pre-structurent) questions continuously or discuss resu	ured contexts (e.g.	case studies) olution-oriented ithin the frame within teaching staff and other it	in a solution-ori d way. work of pre-stru and learning gr students.	ictured contexts.		
4	Teaching and L lecture practice	earning Meth	nods					
5	Module Entry R	-						
6	Mode of End-O Written test: WT		mination					
7	Prerequisites for Passing the modern	_	of Credit Points					
8	Bachelor of Scie Supple Bachelor of Scie	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre: Supplementary Section Bachelor of Science Betriebswirtschaftslehre: Core and Advanced Section						
9	Module Manage Area Accountin		n					
10	students can stu	udy this modul		her succesfully	completed the	demic year 2022/23 Core Module Financia nting (12 CP).		

Core Modu	ile Fundamen	itals of Acc	ounting				
Module Code 1016BMTR00		Workload 180h	ECTS Credits	Module Language German	Module Availability every term	Duration 1 Term	
1	Courses Fundamentals of Accounting Contact Hours 45h Self- Studies German 135h						
2	 Module Content Distinction between external and internal accounting Balance sheets and balance sheet changes Double-entry bookkeeping Structure of bookkeeping and financial accounting Organisational structure of bookkeeping Legislation relating to bookkeeping Complete bookkeeping system from the opening to the closing balance sheet, overview of general ledgers More in-depth look at booking trade in goods, taxes, payroll entries, write-downs, accruals/deferrals, provisions, securities and foreign exchange 						
3	Learning Objectives Students know and understand the relevant methods and theories for the points mentioned above under "Module content" know basic principles in accounting acquire knowledge with which they can understand bookkeeping understand legal aspects of accounting in Germany assign items to external or internal accounting recognise the point of balance sheets, which provides them with an essential basis for further accounting courses apply the double-entry bookkeeping technique to new business transactions.						
4	Teaching and L lecture practice	earning Meth	ods				
5	Module Entry R	Requirements					
6	Mode of End-O Written test: WT		nination				
7	Prerequisites for Passing the write	_	f Credit Points				
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre: Supplementary Section Bachelor of Science Betriebswirtschaftslehre: Core and Advanced Section Bachelor of Science Gesundheitsökonomie: Supplementary Section						
9	Module Manag Dr.' Stefanie Lie						
10	Miscellaneous						

Core Modu	ıle Corporate	Developme	ent					
Module Code 1253BMCD01		Workload 270h	ECTS Credits	Module Language German	Duration 1 Term			
1	Courses Corporate Development I (2. Midterm) Contact Hours 60h Self- Studies German							
2	Module Content This course first introduces foundations of Corporate Governance and Corporate Strategy. Building on this, concepts of Organizational Design and Instruments of Human Resource Management are presented and analysed.							
3	Students know and und "Module content know and und organizational d apply theories analyse (curre establish and develop an ur	Learning Objectives						
4	Teaching and Learning Methods lecture tutorial							
5	Module Entry R	Requirements						
6	Mode of End-O Written test: WT		nination					
7	Prerequisites for Passing the write	_	f Credit Points					
8	Bachelor of Scie Supple Bachelor of Arts Core S Bachelor of Arts Media I Bachelor of Scie Core a Bachelor of Scie Supple Bachelor of Arts	ence Volkswirts mentary Section ence Wirtschaft mentary Section Lehramt: ection Medienwissen Management a ence Betriebswind Advanced Sence Gesundher mentary Section	chaftslehre: in sinformatik: in schaft: ind Economics irtschaftslehre: ection eitsökonomie:		nre:			
9	Module Manage UnivProf. Dr. / UnivProf. Dr. N UnivProf. Dr. B UnivProf. Dr. D	Anne Burmeisto Matthias Heinz Bernd Irlenbusc						

10	Miscellaneous							
Core Mod	ule Finance							
Module Cod 1259BMFi01		Workload 270h	ECTS Credits	Module Language German	Module Availability every term	Duration 1 Term		
1	Courses Contact Hours Studies German Goh 210h Course Language Contact Hours Course Language Course Langu							
2	Fundamentals of Fundamental of Capital budge of Prospects of of Fundamentals of Internal finance	Module Content Fundamentals of capital budgeting • Fundamental questions related to terminology and decision theory • Capital budgeting under certainty • Prospects of capital budgeting under uncertainty Fundamentals of financing • Internal financing • External financing						
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 finance apply theories in the area of finance in pre-structured contexts (e.g. case studies) in a solution-oriented way know and understand common methods in the area of finance use methods in the area of finance in pre-structured contexts in a solution-oriented way design their learning and working processes independently.							
4	Teaching and L lecture practice	earning Metho	ods					
5	Module Entry R	equirements						
6	Mode of End-O Written test: WT		nination					
7	Prerequisites for Passing the write	_	f Credit Points					
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre: Supplementary Section Bachelor of Science Wirtschaftsinformatik: Supplementary Section Bachelor of Arts Lehramt: Core Section Bachelor of Science Betriebswirtschaftslehre: Core and Advanced Section Bachelor of Science Gesundheitsökonomie: Supplementary Section Bachelor of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Regional Studies China							
9	Module Manage UnivProf. Dr. A		of					

		Dr. Alexander Pütz UnivProf. Dr. Heinrich R. Schradin										
10	Miscellaneous	Miscellaneous										
Core Mod	Core Module Marketing											
Module Cod 1266BMMa0		Workload 270h	ECTS Credits	Module Language German	Module Availability every term	Duration 1 Term						
1	Courses Einführung ins Marketing (1. Midterm)			Contact Hours 60h	Self- Studies 210h	Course Language German						
2	The module covidevelop sound reconsumers' respirately (consumer behalf), consumers marketing plann	Module Content The module covers theories and methods to analyse key marketing decision problems and to develop sound recommendations how to solve these decision problems. To this end, it looks at (i) consumers' responses to marketing activities and the underlying psychological mechanisms (consumer behaviour), (ii) the collection and analysis of data about markets and key stakeholders (e.g., consumers) which serves as the empirical basis for decision-making (market research), (iii) the marketing planning process (strategic marketing decisions), and (iv) marketing mix decisions (e.g., brand/product, price, etc.).										
3	Students know and und "Module content know and und know and und	Learning Objectives Students know and understand the relevant methods and theories for the points mentioned above under "Module content" know and understand basic theories of a market-oriented management of businesses know and understand common marketing planning methods, including strategic marketing decisions and marketing mix decisions.										
4	Teaching and L lecture practice	earning Meth	ods									
5	Module Entry R	equirements										
6	Mode of End-O Written test: WT		mination									
7	Prerequisites for Passing the write	_	of Credit Points									
8	Bachelor of Scie Supplei Bachelor of Scie Supplei Bachelor of Arts Core Scie Core ar Bachelor of Scie Supplei Bachelor of Scie Supplei Bachelor of Arts	Passing the written test. Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre: Supplementary Section Bachelor of Science Wirtschaftsinformatik: Supplementary Section Bachelor of Arts Lehramt: Core Section Bachelor of Science Betriebswirtschaftslehre: Core and Advanced Section Bachelor of Science Gesundheitsökonomie: Supplementary Section Bachelor of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Regional Studies China										

9	Module Manager UnivProf. Dr. Werner Reinartz UnivProf. Dr.' Franziska Völckner
10	Miscellaneous

Core Modu	Core Module Supply Chain Management								
Module Code 1271BMSC01		Workload 270h	ECTS Credits	Module Language German	Module Availability every term	Duration 1 Term			
1	Courses Operations Man	agement		Contact Hours 45h	Self- Studies 225h	Course Language German			
2	Module Content • Fundamentals of Operations Management • Demand Forecasting • Inventory Management • Production Planning • Supply Chain Management • Location Planning • Process Design								
3	"Module content know and und know and und use methods oriented way analyse (curre present and/o	derstand the relation. derstand basic derstand comming the area of second questions are discuss resulted.	theories in the are on methods in the upply chain mana and challenges w ts with teaching s the impact of de	ea of supply che area of supply agement in president in the frame taff and other s	ain manageme y chain manago -structured con work of pre-stru students.	ement. texts in a solution- actured contexts.			
4	Teaching and L lecture practice tutorial	earning Meth	ods						
5	Module Entry Requirements none								
6	Mode of End-O Written test: WT		mination						
7	Prerequisites for Passing the write	_	f Credit Points						
8	Passing the written test. Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre: Supplementary Section Bachelor of Science Wirtschaftsinformatik: Supplementary Section Bachelor of Arts Lehramt: Core Section Bachelor of Science Betriebswirtschaftslehre: Core and Advanced Section Bachelor of Science Gesundheitsökonomie: Supplementary Section Bachelor of Arts Regionalstudien China - Betriebswirtschaftslehre: Business Administration Regional Studies China								

9	Module Manager UnivProf. Dr. Ulrich W. Thonemann
10	Miscellaneous

valid for students of the ER 2015 (enrolment for summer semester 2021 at the latest)

3.6.4 Specialisation Section

	<u> </u>	Economics		<u> </u>	ı		
Module Code 1289BSCTE1		Workload 360h	ECTS Credits 12	Module Language German and English	Module Availability every term	Duration 1 or 2 Term(s)	
1	Courses a) Current topics policy (summer b) Media Order c) Labor market d) Current topics Macroeconomic	term) (summer term) discrimination s in Public Eco	(winter term) nomics and	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 etrading schemes and their application, the German coal phase-out, or the promotion of renew 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					mples include emission motion of renewable incentives are ad state failure - ments nities, Anti-	
3	Students know and und "Module conten analyse curre discuss result develop an un	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 I lecture practice	_earning Meth	ods				
5	Module Entry F	Requirements					
6	Mode of End-O Written test: WT		mination				
7	-	Prerequisites for Awarding of Credit Points Passing the module examination of two courses out of a) to d)					
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung: Specialization Section Bachelor of Science Volkswirtschaftslehre: Specialization Section Bachelor of Science Betriebswirtschaftslehre: Specialization Section						

9	Module Manager Academic/Programme Director Bachelor VWL
10	Miscellaneous The course "d) Current topics in Public Economics and Macroeconomics (winter term)" has a placeholder title. The title and topic of this course can be found in KLIPS.

SpM Proje	ct/Seminar Er	npirical Me	thods and Da	ta Analysis		
Module Code 1314BSSMD1		Workload 360h 12 Module Language English Workload summer term				-
1	Courses a) Analysis of Multivariate Data b) Computational Methods and Data Analysis c) Forecasting Methods			Contact Hours a) 60h b) 60h c) 60h	Self- Studies a) 300h b) 300h c) 300h	Course Language a) English b) English c) English
2	Module Content a) The students work independently or in groups on selected topics of multivariate data analysis e.g. variance analysis, principal components and factor analysis, discriminant analysis, cluster analysis. b) The students use statistical software extensively and work independently or in groups on selected topics of macro, micro and financial econometrics as well as statistical learning. c) The students get familiar with modern forecasting tools from time series analysis and machine learning.					
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 the area of econometrics and statistics apply theories in the area of econometrics and statistics in pre-structured contexts (e.g. case studies) in a solution-oriented way collect, systematize and synthesize literature and data material for a scientific work on a selected topic establish and evaluate independently developed positions 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 Research project					
5	Module Entry R Recommendation		cal Methods and	Data Analysis		
6	Mode of End-O					
7	Prerequisites for Passing the mod	_	f Credit Points on of course a), b) oder c)		
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung: Specialization Section Bachelor of Science Volkswirtschaftslehre: Specialization Section Bachelor of Science Betriebswirtschaftslehre: Specialization Section					
9	Module Manage UnivProf. Dr. J					

	Academic Director Dr. Bastian Gribisch UnivProf. Dr. Dominik Wied
10	Miscellaneous If necessary, the students receive training in the tools and methods to be used in advance as part of a preliminary course. The preliminary course at the beginning of the course may end with a test as part of the portfolio examination. The students work self-organized. Fixed milestones are presented on fixed dates (e.g. project outline, exposé, project report, term paper, final presentation). Feedback is given on intermediate results so that each participant is able to complete all development steps.

					· · · · · · · · · · · · · · · · · · ·	onsulting	
Module Code 1289SMIP00		Workload 360h	ECTS Credits 12	Module Language German	Duration 1 Term		
1		Theoretical foundations and current issues of economic policy			Self- Studies 300h	Course Language German	
2	Module Content The module focuses on identifying economic factors in complex, real-life problems, analysing using economic methods and deriving reform possibilities based on a problem-solving approach. The main topics covered are: • Elements of scientific theory • Role of normative posits in economic policy advice and combination thereof with scientifical validated, intersubjectively verifiable economic policy • Identification and analysis of real-life economic policy problems • Economic policy theory and how it is used in problem-oriented analysis of real-life economic issues • Combination of economic analysis and theoretical models with institutional knowledge • Interdependencies between the economic system and political, cultural and legal aspects of order • Study of topics and methods that support economists in their role as policy advisors					-solving approach. with scientifically eal-life economic policy knowledge legal aspects of social	
3	Learning Objectives Students know and understand the relevant methods and theories for the points mentioned above under "Module content" work in a systematic and problem-oriented manner develop lines of reasoning that are intersubjectively verifiable and therefore accessible to discourse develop criteria and analytical tools for scientifically validated policy advice apply the concepts to specific economic policy issues work in a problem-oriented, systematic manner analyse interdependencies in areas of relevance to economic policy evaluate current political events engage in academic discourse.						
4	Teaching and Learning Methods seminar						
5	Recommended:	Module Entry Requirements Recommended: Core Module Microeconomics, Core Module Macroeconomics, Core Module Mathematics, Advanced Module Economic Policy					
6	Mode of End-O						
7	Prerequisites for Awarding of Credit Points Passing the module examination						

	Bachelor of Science Volkswirtschaftslehre: Specialization Section
9	Module Manager IWP - Institut für Wirtschaftspolitik UnivProf. Dr. Steffen J. Roth
10	Miscellaneous

SpM Econ	omics						
Module Code 1289BSECO		Workload 180h	ECTS Credits	Module Language English	Duration 1 Term		
1	Courses Market Design:	Auctions and N	/latching	Contact Hours 45h	Self- Studies 135h	Course Language English	
2	interplay between theoretical analy	he design of a en applications rsis, intuition is	•	mic) theory. WI ormal analysis.	nile the course Applications va	emphasizes an does rely on game- ary from year to year	
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 communicate in English 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 R	equirements					
6	Mode of End-Of-Module Examination Written test: WT (60)						
7	Prerequisites for Awarding of Credit Points Passing the module examination						
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung: Specialization Section Bachelor of Science Volkswirtschaftslehre: Specialization Section Bachelor of Science Betriebswirtschaftslehre: Specialization Section						
9	Module Manage UnivProf. Dr. A		tkamp				
10	Miscellaneous Main Literature:	Guillaume Hae	eringer, Market Do	esign: Auctions	and Matching	(MIT Press)	

CM Health	Systems II						
Module Code 1289BBGHS2		Workload 180h	ECTS Credits	Module Language German	Module Availability every 2nd term - summer term	Duration 1 Term	
1	Courses Economic Fundamentals of Health Econor			Contact Hours 45h	Self- Studies 135h	Course Language German	
2	Module Content Information problems in the patient - insurance relationship: moral hazard, adverse selection, long-term insurance contracts (premium risk) Information problems in the doctor - patient relationship: supply-induced demand, credence g models Information problems in the doctor - patient relationship - Insurance: global budgets, managed care						
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 economics analyse current questions and challenges within the framework of prepared cases establish and evaluate independently developed positions question and critically reflect on current social developments.						
4	Teaching and Learning Methods lecture practice						
5	Module Entry R The contents of		ule Fundamentals	of Economics	are assumed.		
6	Mode of End-O Written test: WT		mination				
7	Prerequisites for Passing the modern	_					
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung: Specialization Section Bachelor of Science Volkswirtschaftslehre: Specialization Section Bachelor of Science Gesundheitsökonomie: Core and Advanced Section						
9	Module Manage UnivProf. Dr. S						
10	Miscellaneous						

AM Law fo	r Economists							
Module Code 1287BEMRV1		Workload 180h	ECTS Credits	Module Language German	Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses Law for Econom	ists		Contact Hours 30h	Self- Studies 150h	Course Language German		
2	Law for Econon Public and ad Law on gover Economically Constitutional	Module Content Law for Economists: Public and administrative law, European law Law on governmental organisation Economically relevant basic rights and freedoms Constitutional procedural law Administrative procedural law						
3	Students know and und "Module content know and und relevant basic rig law weigh public g analyse institut governmental st elucidate the political backgro	Learning Objectives Students know and understand the relevant methods and theories for the points mentioned above under "Module content" know and understand basic features of the law on governmental organisation, economically relevant basic rights, constitutional procedural law and administrative and administrative procedural						
4	Teaching and L	earning Meth	ods					
5	Module Entry R	Requirements						
6	Mode of End-O Written test: WT		mination					
7	Prerequisites for Passing the mod	_						
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung: Specialization Section Bachelor of Science Volkswirtschaftslehre: Specialization Section							
	Module Manager UnivProf. Dr. Erik Hornung							
9								

AM Behav	ioural Econor	nics						
Module Code 1289BAMBE		Workload 180h	/orkload ECTS Credits Module Module Dur					
1	Courses Behavioural Eco	onomics	•	Contact Hours 45h	Self- Studies 135h	Course Language English		
2	economics, inclu	module is to puding bounded		tics and biases	s, choice under	ithin behavioural risk and uncertainty, 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 L lecture practice	earning Meth	ods					
5	Module Entry R Recommendation		Microeconomics o	r CM Fundame	entals in Microe	conomics		
6	Mode of End-O Written test: WT		mination					
7	Prerequisites for Passing the mod	_						
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung: Specialization Section Bachelor of Science Volkswirtschaftslehre: Specialization Section							
9	Module Manag Fachbereich Mi JunProf. Dr. Fr	kroökonomik	ter					
10	Miscellaneous							

AM Ecolog	gical Economi	ics					
Module Code 1289BAMEE1		Workload 180h	ECTS Credits	Module Language English	Duration 1 Term		
1	Courses Ecological Econ	omics		Contact Hours 45h	Self- Studies 135h	Course Language English	
2	Module Content This module covers selected issues in ecological economics, i.e. the economics relevant to "spa ship Earth". Ecological economics recognises the finiteness of the planet regarding physical (material and energy) resources and limits to absorptive capacities within ecosystems. The modu includes natural science foundations, especially the laws of thermodynamics and their relevance economics. It covers the role of energy conversion in wealth creation, and the role of entropy production in environmental impacts. Implications regarding energy and environmental regulation are discussed.						
3	Learning Objectives Students know and understand the relevant methods and theories for the points mentioned above unde "Module content" 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 and/or ethical criteria.					ctured contexts. oups.	
4	Teaching and L lecture practice	earning Meth	nods				
5	Module Entry R Recommendation Economics	•	conomics and CM	Macroeconom	ics or CM Fund	damentals of	
6	Mode of End-O Written test: WT		mination				
7	Prerequisites for Passing the modern	•	of Credit Points on				
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung: Specialization Section Bachelor of Science Volkswirtschaftslehre: Specialization Section Bachelor of Science Betriebswirtschaftslehre: Specialization Section						
9	Module Manager PD Dr. Dietmar Lindenberger						

SpM Econ	omics and Bu	siness						
Module Code 1289BSECB1		Workload 180h						
1	Courses a) Monetary Pol Markets b) Theory of the		nd Financial	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, Interates 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 L lecture practice	earning Metl	nods					
5	Module Entry R	Requirements	;					
6	Mode of End-O Written test: WT		nmination					
7	-	_	of Credit Points	a) or b)				
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung:							
9	Module Manago UnivProf. Dr. A UnivProf. Dr. F	indreas Schal						
10	Miscellaneous							

SpM Econo	omics and So	ciety						
Module Code 1289BSECS1		Workload 180h	ECTS Credits	Module Language English Module Availability every 2nd term - summer term				
1	Courses Inequality and Ir	ntergenerationa	al Mobility	Contact Hours 45h	Self- Studies 135h	Course Language English		
2	This module will The first aim is inequality and in understanding o generations. Ide	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 t 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 intergeneration cycles of poverty.						
3	Students know and und "Module content analyse (curre establish and	Learning Objectives						
4	Teaching and L lecture practice	earning Meth	ods					
5		on: Either CM N				M Fundamentals of Macroeconomics		
6	Mode of End-O Written test: WT		mination					
7	Prerequisites for Passing the mod	_						
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung: Specialization Section Bachelor of Science Volkswirtschaftslehre: Specialization Section Bachelor of Science Betriebswirtschaftslehre: Specialization Section							
9	Module Manage UnivProf. Dr.' I							
10	Miscellaneous							

SpM Topic	s in Economi	cs				
Module Code 1287BSVWL1		Workload 180h	ECTS Credits 6	Module Language German and English	Module Availability irregular	Duration 1 Term
1	Courses Selected Topics	in Economics		Contact Hours 45h	Self- Studies 135h	Course Language German and English
2	Module Conten Various topics in	_				
3	"Module content analyse (curre discuss result	lerstand the rel ".". ent) questions a s with teaching	evant methods a and challenges w staff and other s on current social	ithin the framev tudents.	vork of pre-stru	tioned above under uctured contexts.
4	Teaching and L lecture practice	earning Meth	ods			
5	Module Entry R	equirements				
6	Mode of End-On Written test: WT		nination			
7	Prerequisites for Passing the mod					
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung: Specialization Section Bachelor of Science Volkswirtschaftslehre: Specialization Section Bachelor of Science Betriebswirtschaftslehre: Specialization Section					
9	Module Manage Academic Direc					
10	Miscellaneous					

SpM Semii	nar Economic	S				
Module Code 1287BSSVW		Workload 180h	ECTS Credits 6	Module Language German and English	Module Availability irregular	Duration 1 Term
1	Courses Seminar: Selecte	ed Topics in Ed	conomics	Contact Hours 30h	Self- Studies 150h	Course Language German and English
2	Module Conten Various Topics					
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/or data material for a scientific work on a selected topic 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 L seminar	earning Meth	ods			
5	Module Entry R	equirements				
6	Mode of End-O					
7	Prerequisites for Passing the mod					
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung: Specialization Section Bachelor of Science Volkswirtschaftslehre: Specialization Section Bachelor of Science Betriebswirtschaftslehre: Specialization Section					
9	Module Manage Academic Direct					
10	Miscellaneous					

Selected T	opics in Ecor	nomics I				
Module Code 1287BSATV1		Workload 180h	Duration 1 Term			
1	Courses			Contact Hours	Self- Studies	Course Language
2	Module Conten	t				
3	Learning Object Students know and und "Module content	lerstand the re	levant methods a	nd theories for	the points men	tioned above under
4	Teaching and L depending on co	_	ods			
5	Module Entry R	equirements				
6	Mode of End-O Written test: WT		mination			
7	Prerequisites fo	or Awarding o	f Credit Points			
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung:					
9	Module Manage	er				
10	Miscellaneous This module ser (21/22).	ves to transfer	examination achi	evements to the	e examination	regulations 2015

Selected T	opics in Ecor	nomics II				
Module Code 1287BSATV2		Workload 180h	Duration 1 Term			
1	Courses			Contact Hours	Self- Studies	Course Language
2	Module Conten	t				
3	Learning Object Students know and und "Module content	lerstand the re	levant methods a	nd theories for	the points men	tioned above under
4	Teaching and L depending on co	_	ods			
5	Module Entry R	equirements				
6	Mode of End-O Combined exam					
7	Prerequisites fo	or Awarding o	f Credit Points			
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung: Specialization Section Bachelor of Science Volkswirtschaftslehre: Specialization Section Bachelor of Science Betriebswirtschaftslehre: Specialization Section					
9	Module Manage	er				
10	Miscellaneous This module ser (21/22).	ves to transfer	examination achi	evements to the	e examination	regulations 2015

SpM Accounting and Taxation I								
Module Code 1016BSACT1		Workload 180h	ECTS Credits	Module Language German and English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses a) Fundamentals b) Fundamentals		ccounting	Contact Hours a) 60h b) 60h	Self- Studies a) 120h b) 120h	Course Language a) German and English b) German		
2	Topics in acco Key methods	Module Content Topics in accounting or business taxation Key methods and regulations Specialization in selected topics of accounting or taxation of companies Case studies						
3	"Module content know and und know and und acquire basic according to IAS analyse quest establish and	derstand the re t". derstand basic derstand comm knowledge about b/IFRS in the altions and challe evaluate indep	levant methods a theories in the ar ion methods in the out accounting pr rea of accounting enges within the forendently develop of the impact of de	ea of accountine area of accounting inciples, recogrand business to tramework of project positions.	g and business inting and busin ition and valua axation. e-structured co	ness taxation. ation standards ontexts.		
4	Teaching and L lecture practice	earning Meth	ods					
5	Module Entry R	equirements						
6	Mode of End-O Written test: WT		mination					
7	Prerequisites for Passing the modern	_	on of course a) or	b)				
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre: Specialization Section Bachelor of Science Betriebswirtschaftslehre: Specialization Section							
9	Module Manage Area Accounting		1					
10	Miscellaneous Accompanying r	eading canon,	deployment of le	cturers.				

SpM Acco	unting and Ta	xation II				
Module Code 1016BSACT2		Workload 180h	ECTS Credits	Duration 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 • 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 L lecture practice	earning Meth	ods			
5	Module Entry R	equirements				
6	Mode of End-On Written test: WT		nination			
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 Volkswirtschaftslehre: Specialization Section Bachelor of Science Betriebswirtschaftslehre: Specialization Section					
9	Module Manage Area Accounting					
10	Miscellaneous Accompanying r	eading canon,	deployment of le	cturers.		

SnM Corp	SpM Corporate Development I						
Module Code 1253BSMCD	<u> </u>	Workload 180h	ECTS Credits	Module Language German and English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Human Resource	e Managemen	t	Contact Hours 60h	Self- Studies 120h	Course Language English	
2	Module Content 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 L lecture practice	earning Meth	ods				
5	Econometrics or	on: Either Core CM Digital Tra	Module Corporat ansformation and ata Analysis and	Entrepreneurs		, AM Statistics and ss Ethics, CM	
6	Mode of End-O Written test: WT		mination				
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 Volkswirtschaftslehre: Specialization Section Bachelor of Science Wirtschaftsinformatik: Supplementary Section Bachelor of Science Betriebswirtschaftslehre: Specialization Section						
9	UnivProf. Dr. / UnivProf. Dr. M UnivProf. Dr. B	Specialization Section Module Manager UnivProf. Dr.' Anne Burmeister UnivProf. Dr. Matthias Heinz UnivProf. Dr. Bernd Irlenbusch UnivProf. Dr. Dirk Sliwka					

10	Miscellaneous

SpM Corpo	orate Develop	ment II						
Module Code 1253BSMCD2		Workload 180h	ECTS Credits 6	Module Language German and English	Module Availability every 2nd term - summer term	Duration 1 Term		
1	Courses a) Organizationa b) International S	-	·	Contact Hours a) 60h b) 30h	Self- Studies a) 120h b) 150h	Course Language a) English b) English		
2	Theories of InEmployee Par	Module Content • 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	Econometrics or	n: Either Core CM Digital Tra	Module Corporat ansformation and lata Analysis and	Entrepreneurs	nip, CM Busine	, AM Statistics and ass Ethics, CM		
6	Mode of End-O Written test: WT		mination					
7	Prerequisites for Passing the mod	_	f Credit Points on for course a) o	r b).				
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre: Specialization Section Bachelor of Science Wirtschaftsinformatik: Supplementary Section Bachelor of Science Betriebswirtschaftslehre: Specialization Section							
9	Module Manager UnivProf. Dr.' Anne Burmeister UnivProf. Dr. Matthias Heinz UnivProf. Dr. Bernd Irlenbusch UnivProf. Dr. Dirk Sliwka							

SpM Finar	nce I						
Module Code 1259BSMFI1	е	Workload 180h	ECTS Credits	Module Language German and English	Module Availability every 2nd term - summer term	Duration 1 Term	
1	Courses a) Corporate Fin b) Investment M			Contact Hours a) 60h b) 60h	Self- Studies a) 120h b) 120h	Course Language a) English b) German	
2	Module Content a) Corporate Finance • Analysing and Working with Financial Statements • Company Valuation • Mergers & Acquisitions b) 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 L lecture practice	earning Meth	ods				
5	Module Entry R	equirements					
6	Mode of End-O Written test: WT		nination				
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 Volkswirtschaftslehre: Specialization Section Bachelor of Science Wirtschaftsinformatik: Supplementary Section Bachelor of Science Betriebswirtschaftslehre: Specialization Section						

9	Module Manager UnivProf. Dr. Dieter Hess UnivProf. Dr. Alexander Kempf Dr. Alexander Pütz Dr. Wolfgang Spörk
10	Miscellaneous

SpM Finance II							
Module Code 1259BSMFI2	lodule Code 259BSMFI2		ECTS Credits	Module Language German and English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses a) Bank Manage b) Sustainable F c) Leasing d) Insurance Ma	inance	1	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	Calculation of Capital costs Accounting of Cost compari Institutional e c) Insurance Manage Limits of insu Insurance and Lines of indiv Reinsurance Institutional fr Value-oriente d) Sustainability Sustainability Financial per	ement commercial bases s / supranation ting ing ing on ing market and s leasing rates of leasing relative son of leasing conomic analy anagement ment and insurance dual insurance and alternative amework d insurance m Finance of ratings of performance formance of commerce of in investment	al banks d leasing contracts ationships onships according and loan financing rance production markets / Historica e e risk transfer anagement of conventional and onventional and sit management	to HGB and IFig taking into according to the second and sustainable in the second sustainable in the sustain	ance	mstances	
3	Learning Object Students know and und	Students know and understand the relevant methods and theories for the points mentioned a "Module content".					

	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.
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 Volkswirtschaftslehre: Specialization Section Bachelor of Science Wirtschaftsinformatik: Supplementary Section Bachelor of Science Betriebswirtschaftslehre: Specialization Section
9	Module Manager JunProf. Dr. Tobias Bauckloh UnivProf. Dr. Thomas Hartmann-Wendels UnivProf. Dr. Heinrich R. Schradin Dr. Wolfgang Spörk
10	Miscellaneous

SpM Marl	keting I						
Module Cod 266BSMM		Workload 180h	ECTS Credits	Module Language German and English	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Methods of Mark term)	Methods of Marketing Management (winter			Self- Studies 120h	Course Language English	
2	Design of marSample selectMetrics and qrUni- and bivarApplication of	Module Content • 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	Students know and und "Module content know and und analyse (curre investigate expe	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 L lecture practice						
5	-	Module Entry Requirements Recommendation: Core Module Marketing					
6	Mode of End-O Written test: WT		mination				
7	Prerequisites for Passing the mod	_					
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre: Specialization Section Bachelor of Science Wirtschaftsinformatik: Supplementary Section Bachelor of Science Betriebswirtschaftslehre: Specialization Section						
9	Module Manage UnivProf. Dr. H						
10	Miscellaneous	UnivProf. Dr. Hernán Bruno Miscellaneous					

SpM Marke	eting II					
Module Code 1266BSMMA2		Workload 180h	ECTS Credits	Module Availability every 2nd term - summer term	Duration 1 Term	
1	Courses Concepts of Ma (summer term)	rketing Mix Ma	nagement	Contact Hours 60h	Self- Studies 120h	Course Language English
2	Module Content 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 L lecture practice	earning Meth	ods			
5	Module Entry Requirements Recommendation: Core Module Marketing					
6	Mode of End-O Written test: WT		mination			
7	Prerequisites for Passing the modern	_	of Credit Points on			
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre: Specialization Section Bachelor of Science Wirtschaftsinformatik: Supplementary Section Bachelor of Science Betriebswirtschaftslehre: Specialization Section					
9	Module Manage UnivProf. Dr. N					
10	Miscellaneous					

SpM Supp	ly Chain Mana	agement I				
Module Code 1271BSMSC1		Workload 180h	ECTS Credits	Module Language German and English	Module Availability every term	Duration 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: a) Procurement and Process Management • Strategic Thinking • Sourcing Analysis • Sourcing Methods • Supplier Management • Behavioral Aspects b) Supply Chain Planning • Supply Chain Design • Demand Planning • Sales Planning • Sales Planning • Supply Chain Management c) Behavioral Management Science I • Behavioral economics and psychology • Experimental methods • Applications to different fields of management					
4	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 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. Teaching and Learning Methods					
	lecture practice					
5	Module Entry R Recommendation	-	e Supply Chain M	lanagement		

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)
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre: Specialization Section Bachelor of Science Wirtschaftsinformatik: Supplementary Section Bachelor of Science Betriebswirtschaftslehre: Specialization Section
9	Module Manager AD Dr. Johannes Antweiler Area Supply Chain Management
10	Miscellaneous For the winter semester 2023/24, the name of the course "a) Strategic Procurement" has been changed to "a) Procurement and Process Management".

SpM Supp	oly Chain Mana	agement 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 b) Production Mac) Behavioral Ma	anagement	ence 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	a) Strategy and Managing Pro Strategic Inno b) Production M Lot-Sizing and Inventory Mar c) Behavioral M Behavioral ec	Module Content Selected Topics in Supply Chain Management: a) Strategy and Innovation • Managing Projects and Processes • Strategic Innovation in Supply Chains b) Production Management • Lot-Sizing and Scheduling • Inventory Management c) Behavioral Management Science II • Behavioral economics and psychology • Experimental methods						
3	"Module content know and unc apply theories solution-oriented know and unc use methods analyse (curre communicate present and/o develop an ur economic, socia	lerstand the rel ". lerstand basic is in supply chain way. lerstand commin supply chain ent) questions a continuously a r discuss result and/or ethical	theories in supply in management in on methods in su management in and challenges w and purposefully v ts with teaching s if the impact of de	chain manage o pre-structured opply chain man pre-structured oithin the framew within teaching a staff and other s cisions that take	ment. contexts (e.g. agement. contexts in a so vork of pre-stru and learning gr tudents.	oups.		
4	Teaching and L lecture practice	earning Meth	ods					
5	I -	Module Entry Requirements Recommendation: Core Module Supply Chain Management						
6	Mode of End-O Written test: PO	Mode of End-Of-Module Examination Written test: PO						
7	Prerequisites for Passing the modern	_	f Credit Points on of course a), b) or c)				

8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre: Specialization Section Bachelor of Science Wirtschaftsinformatik: Supplementary Section Bachelor of Science Betriebswirtschaftslehre: Specialization Section
9	Module Manager AD Dr. Johannes Antweiler Area Supply Chain Management
10	Miscellaneous

SpM Есс	onomic Geograp	ohy I						
Module Code 1230BSWGE1		Workload 180h	ECTS Credits	Module Language German and English	Module Availability every 2nd term - winter term	Duration 1 Term		
1	Courses Companies and	CoursesContactSelf-Course LaCompanies and SustainabilityHoursStudiesEnglish30h150h						
2	 Theoretical approximation Multinational expension Global value oximation Internationalized development Case studies 	 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 						
3	Students know and und "Module content apply theories international cor way analyse curre skills for socio-e establish and economic geogr develop an ur or ethical criteria	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						
4	Teaching and L	earning Meth	ods					
5	Module Entry R	equirements						
6	Mode of End-O Combined exam							
7	· ·	_						
8	Bachelor of Scie Special Bachelor of Scie Special Bachelor of Arts Social S Bachelor of Arts	Prerequisites for Awarding of Credit Points Passing the module examination Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung:						

	Specialization Section Bachelor of Arts Regionalstudien China - Sozialwissenschaften: Social Sciences Regional Studies China
9	Module Manager UnivProf. Dr.' Martina Fuchs
10	Miscellaneous

SpM Econ	SpM Economic Geography II								
Module Code 1230BSWGE		Workload 180h	ECTS Credits	Module Language German and English	Module Availability every 2nd term - winter term	Duration 1 Term			
1	Courses Regional policies	Courses Regional policies and sustainability Contact Hours 30h Self-Studies Language English							
2	Key concepts Policies and s Challenges ar Global North and	 Module Content 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 L seminar	earning Meth	ods						
5	Module Entry R	Requirements							
6	Mode of End-O Combined exam								
7	-	_							
8	Bachelor of Scie Special Bachelor of Scie Special Bachelor of Arts Social S Bachelor of Scie Special	Prerequisites for Awarding of Credit Points Passing the module examination Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung:							

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

SuM Mana	gement of the	Co-operat	ive				
Module Code 1344BEBKO1		Workload 180h	ECTS Credits	Module Language German	Module Availability every 2nd term - winter term	Duration 1 Term	
1	Courses Management of	the Co-operat	ive	Contact Hours 30h	Self- Studies 150h	Course Language German	
2	 Module Content Differentiation between co-operatives and enterprises with a commercial objective Discussion of the justification, classification, and orientation of special business administration i co-operatives as management theory Analysis of business management problems of co-operatives from the management perspective Dealing from the leadership perspective with questions of goals and goal formation, member motivation, corporate policy, strategic leadership, marketing, performance measurement, and corporate governance 						
3	Learning Objectives Students know and understand the relevant methods and theories for the points mentioned above under "Module content" understand specific structural characteristics of Co-operatives analyse problems of the co-operative business type communicate continuously and purposefully within teaching and learning groups question and critically reflect on current social developments design their learning and working processes independently.						
4	Teaching and L	earning Meth	ods				
5	Module Entry R	equirements					
6	Mode of End-O Written test: WT		mination				
7	Prerequisites for Passing the mod	_					
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung:						
9	Module Manage Dr. Johannes Bl						

10	Miscellaneous								
SuM Co-operative Economics									
Module Code 1344BEKOW		Workload 180h	ECTS Credits	Module Language German	Module Availability every 2nd term - winter term	Duration 1 Term			
1	Courses Social and Econ of Co-operative	omic Aspects	of Management	Contact Hours 30h	Self- Studies 150h	Course Language German			
2	 Module Content Understanding of co-operatives as democratically constituted enterprises with economic objectives. They promote their members not by maximising profits on the capital invested, but by making goods and services available. The members regulate their affairs in democratic self-administration. Deepening the fundamental and current peculiarities of solidary economic and business forms by means of various examples Improving the basic understanding of the characteristics of the co-operative type of business. 								
3	Learning Objectives Students know and understand the relevant methods and theories for the points mentioned above under "Module content" understand the particularities of the co-operative type of business collect, systematize and synthesize literature for a scientific work on a selected topic on co-operatives establish and evaluate independently developed positions present and/or discuss results with teaching staff and other students design their learning and working processes independently use under guidance techniques of scientific work and good scientific practice.								
4	Teaching and L seminar	earning Meth	ods						
5	Module Entry R	equirements							
6	Mode of End-O								
7	Prerequisites for Passing the mod	_							
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung: Specialization Section Bachelor of Science Volkswirtschaftslehre: Specialization Section								
9	Module Manage Dr. Johannes Bl								
10	Miscellaneous								

CM Health	Systems I							
Module Code 1282BBGHS1		Workload 180h	ECTS Credits	its Module Availability every 2nd term - winter term				
1	Courses Health care stru	cture		Contact Hours 30h	Self- Studies 150h	Course Language German		
2	 Module Content The module deals with the institutional structures and actors of the German health care syste provides an overview of the entire German health care system with all the essential forms of car Questions of organisation, regulation, financing and remuneration of the statutory health insurar are in the foreground. Health reform policy discourses are examined on the basis of this basic knowledge. The approach is interdisciplinary and includes different, theoretically informed socio-political perspectives. 							
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 of the German health care system establish and evaluate independently developed positions present and discuss results with teaching staff and other students question and critically reflect on current social developments design their learning and working processes independently.							
4	Teaching and L	earning Meth	ods					
5	Module Entry R	Requirements						
6	Mode of End-O Written test: WT		mination					
7	Prerequisites for Passing the mod	_						
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung:							
9	Module Manager UnivProf. Dr. Ludwig Kuntz							
10	Miscellaneous Lecturers: Prof.	Dr. Andreas L	ehr und Dr. Desde	emona Möller, S	Sprache: deutse	ch		

SpM Healtl	n Systems						
Module Code 1320BSGSY1		Workload 180h	ECTS Credits 6	Module Language German	Module Availability every 2nd term - summer term	Duration 1 Term	
1	Courses Ageing and soci	al space in the	welfare mix	Contact Hours 30h	Self- Studies 150h	Course Language German	
2	 Module Content Fundamental ontology, philosophical and theological anthropology, transactionalism, developmental psychology, access to life-cycle oriented life-support theory, economic welfare theo and its critique, the legal philosophy of public services, the theory of intervention, the main features of the institutional architecture of welfare policy. Anthropology and ethics of personality as well as the philosophy of law of inclusion, basic feature of multi-dimensional social morphology of modern society, theory of integrated supply landscapes, research results on the problem of socio-spatial network formation, trans-sectoral multi-disciplinarit theory and practice of de-institutionalization from an economic, legal and psychodynamic point of view. 						
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 of life-support and economic welfare analyse current questions and challenges within the framework of pre-structured contexts present and discuss results with teaching staff and other students develop an understanding of the impact of decisions that take into account environmental, social or ethical criteria design their learning and working processes independently.						
4	Teaching and L lecture tutorial	earning Meth	ods				
5	Module Entry R	equirements					
6	Mode of End-O Written test: PO	f-Module Exar	mination				
7	Prerequisites for Passing the mod	•					
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung: Specialization Section Bachelor of Science Volkswirtschaftslehre: Specialization Section Bachelor of Science Sozialwissenschaften: Supplementary Section Bachelor of Science Gesundheitsökonomie: Specialization Section						
9	Module Manage UnivProf. Dr. F		ieswandt				

10	Miscellaneous Essential reading will be announced every term.								
EM Entrepreneurship									
Module Code 1253BEEnt1	•	Workload 180h	ECTS Credits	Module Language German and English	Module Availability every 2nd term - winter term	Duration 1 Term			
1	Courses Entrepreneurshi	р		Contact Hours 60h	Self- Studies 120h	Course Language English			
2	Module Conten • Strategies on • Entrepreneuri	Market Entry,	Products, Market	s and Value Cre	eation				
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 L lecture practice	earning Meth	ods						
5	Module Entry R Recommended:	-	Development I						
6	Mode of End-O Written test: WT		mination						
7	Prerequisites for Passing of the m	_							
8	Other Programmes that Use the Module Bachelor of Science Betriebswirtschaftslehre: Supplementary Section Bachelor of Science Volkswirtschaftslehre: Specialization Section Bachelor of Science Wirtschaftsinformatik: Supplementary Section								
9		Module Manager UnivProf. Dr. Christian Schwens							
10	Miscellaneous								

Specialis	ation Module S	Studies Abro	oad						
Module Cod 1014SASb0		Workload 360h	ECTS Credits 12	Module Language	Duration 1 Term				
1	Courses			Contact Hours	Self- Studies	Course Language			
2	Module Conten	· -							
3	Students know and und "Module content describe appr international per explain interna discuss and c approaches develop new i	know and understand the relevant methods and theories for the points mentioned above under "Module content". describe approaches to business administration, economics and social science from an international perspective. explain international business administration, economic and social science issues. discuss and compare different business administration, economic and social science theories and approaches. develop new intellectual perspectives in relation to their own educational background. are better equipped to cope effectively with the dynamic global dimensions of their future							
4	Teaching and L	_	ods						
5	Module Entry R depending on co	-							
6	Mode of End-O		mination						
7	Prerequisites for depending on co	_							
8	Bachelor of Scie Special Bachelor of Scie Special Bachelor of Scie	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre sozialwissenschaftlicher Richtung: Specialization Section Bachelor of Science Volkswirtschaftslehre: Specialization Section Bachelor of Science Betriebswirtschaftslehre: Specialization Section							
9	Module Manage AD Dr. Johanne								
10	organised by the transferred for containing the transferred for containing the transferred for containing the procedure is available to the procedure and th	AD Dr. Johannes Antweiler							

Module Code 1287BSVo00		Workload 180h	ECTS Credits	Module Language German	Module Availability every term	Duration 1 Term			
1	Courses Bachelor's Seminar Economics			Contact Hours 30h	Self- Studies 150h	Course Language German			
2	Module Content The contents of the seminar will vary and cover different economic aspects.								
3	Learning Objectives Students know and understand the relevant methods and theories for the points mentioned above under "Module content". work independently on a current economic topic. identify, search for, select, analyse and synthetise the relevant academic literature for their task. independently familiarise themselves with their chosen topic. familiarise themselves with fundamental modelling tasks, if appropriate. use subject-specific software by way of example, if appropriate. write a term paper on their chosen topic. give a presentation, on their own or in a group, of their findings, using, for example, PowerPoint. give brief presentations discussing other participants' presentations as appropriate. actively discuss the topics dealt with in the presentations during the seminar. engage in academic discourse. take care of the basics of academic practice.								
4	Teaching and Learning Methods seminar Colloquium								
5	Module Entry Requirements Recommended: All core Modules								
6	Mode of End-Of-Module Examination Combined examination: PRES, TP								
7	Prerequisites for Awarding of Credit Points Passing the combined exam.								
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre: Specialization Section								
9	Module Manager Dr.' Julia Fath								
10	Miscellaneous								

valid for students of the ER 2015 (enrolment for summer semester 2021 at the latest)

3.6.5 Bachelor Thesis

Thesis Bachelor VWL									
Module Code 1287BaVo00		Workload 360h	ECTS Credits 12	Module Language German	Module Availability every term	Duration 1 Term			
1	Courses			Contact Hours	Self- Studies	Course Language			
2	Module Content On the Economics programme, the topic of the bachelor thesis must reflect economics methods learned during the programme.								
3	Learning Objectives Students know and understand the relevant methods and theories for the points mentioned above under "Module content". discuss the current debate on business administration theory and methods. identify specifically defined academic questions and issues. work on those specific questions independently, sharing ideas with teaching staff and stu-dents and using the main primary and secondary literature. use theoretical and methodical (qualitative and/or quantitative) approaches to producing an academic paper. draw up a research design and implement it independently. organise and design and academic research process that ensures the tasks are clearly de-fined. develop conclusions of academic and social relevance. share their knowledge with teaching staff, other students and persons with an interest in the subject. present their findings in oral and written form in accordance with academic standards.								
4	Teaching and Learning Methods Bachelor's Thesis								
5	Module Entry Requirements 100 ECTS passed.								
6	Mode of End-Of-Module Examination Written test 12 weeks								
7	Prerequisites for Awarding of Credit Points A pass in the written test.								
8	Other Programmes that Use the Module Bachelor of Science Volkswirtschaftslehre: Bachelorthesis								
9	Module Manager Dr.' Julia Fath								
10	Miscellaneous The Bachelor thesis can be written in German or English.								