

OFFICIAL TRANSLATION OF

**“Fachspezifische Bestimmungen für den Studiengang
Volkswirtschaftslehre (B.Sc.) vom 7. Dezember 2016“
(Amtliche Bekanntmachung Nr. 21 vom 21. Februar 2017)**

**THIS TRANSLATION IS FOR INFORMATION ONLY –
ONLY THE GERMAN VERSION SHALL BE LEGALLY
VALID AND ENFORCEABLE**

Subject-Specific Provisions for the Bachelor of Science in Economics (BSc)

dated 7 December 2016

On 10 January 2017 in accordance with Section 108 subsection 1 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG), the Executive University Board of Universität Hamburg ratified the Revised Subject-Specific Provisions for the Bachelor of Science in Economics (BSc) that were adopted by the Faculty Council from the Faculty of Business, Economics and Social Sciences on 7 December 2016 in accordance with Section 91 subsection 2 no. 1 HmbHG dated 18 July 2001 (HmbGVBL p. 171) as amended on 16 November 2016 (HmbGVBl. p. 472). These Subject-Specific Provisions supplement the Examination Regulations of the Faculty of Business, Economics and Social Sciences dated 15 June 2016 as amended that govern bachelor of science degree programs (PO BSc) and provide a description of the major and minor in economics.

I. Supplementary provisions to PO BSc

Section 1

Program objectives and implementation of the Degree Program

Section 1 subsection 1: Program objectives

(1) The Bachelor of Science in Economics (short: BSc in Economics) provides an introduction into economic thought and activities. The theoretical foundations of economics are combined with current qualitative and quantitative economic

research in order to systematically understand problems in the international, national, and regional economy. The focus is on:

- the ability to understand essential research results;
- the development of solutions to economic problems; and
- the independent application of suitable methods and skills.

The program prepares students to independently analyze, present, and defend economic issues. Students learn responsible critical thinking in business and society.

(2) The study of economics as a minor of another bachelor's degree program teaches students basic concepts and methods of economics as well as the ability to independently grasp economic problems, interrelationships, and effects using academic methods.

Section 1 subsection 4: Implementation of the Degree Program

The Faculty of Business, Economics and Social Sciences shall implement the Bachelor of Science in Economics.

Section 3 Subject advising

Section 3 subsection 1:

Participation in an orientation module at the beginning of the program shall satisfy the obligation for students to participate in subject advising in the first two semesters pursuant to Section 51 subsection 1 HmbHG.

Section 3 subsection 2:

Students who have not completed the modules Fundamentals of Economics, Statistics, and Mathematics for Economic Analysis after completing the fourth semester will be invited by the academic office to attend subject advising during the fifth semester.

Section 4 Program and examination structure

Section 4 subsection 1: Basic structure

(1) The Bachelor of Science in Economics comprises 180 ECTS credits, which are distributed among the program areas as follows:

- major: 135 ECTS credits
- general professional skills (ABK): 27 ECTS credits
- free elective area: 18 ECTS credits

The major is divided into compulsory modules; compulsory electives consisting of Applied Economics, Introductory Seminar, Electives in Economics, and a supplementary subject; and the bachelor's thesis.

(2) The study of economics as a minor of another bachelor of arts (BA) program shall be comprised of 45 ECTS credits.

Section 4 subsection 2: Structure of the Bachelor of Science in Economics

(1) The Bachelor of Science in Economics may only be commenced in the winter semester. Compulsory modules are generally offered once a year.

(2) Before the beginning of each semester, the Examinations Board shall decide on a list of courses in which ECTS credits can be earned for the modules or sub-modules listed in these Subject-Specific Provisions.

Section 4 subsections 3 and 4: Module structure and ECTS credits

The Bachelor of Science in Economics is structured as follows:

Semester 1	Mathematics for Economics I 3+2 9 ECTS credits	Statistics for Economics I 2 + 2 6 ECTS credits	Introduction to Economics 2 + 1 6 ECTS credits	Introduction to Economic History and History of Economic Thought 3 6 ECTS credits	Introduction to Research and Writing in Economics 2 3 ECTS credits
Semester 2	Mathematics for Economics II 2 + 2 6 ECTS credits	Statistics for Economics II 2 + 2 6 ECTS credits	Microeconomics I 2 + 2 6 ECTS credits	Macroeconomics I 2 + 2 6 ECTS credits	Supplementary Subject 6 ECTS credits
Semester 3	Applied Econometrics I 2 + 2 6 ECTS credits	Free Elective Area 6 ECTS credits	Microeconomics II 2 + 2 6 ECTS credits	Macroeconomics II 2 + 2 6 ECTS credits	Supplementary Subject 6 ECTS credits
Semester 4	Applied Econometrics II 2 + 2 6 ECTS credits	Applied Economics I Applied Economics II Applied Economics III Three of five: International Economics, Monetary Theory and Policy, Industrial Economics, Public Finance, Current Topics in Economic Policy 2 + 1 6 ECTS credits 2 + 1 6 ECTS credits 2 + 1 6 ECTS credits			Introductory Seminar 2 + 1 6 ECTS credits
Semester 5	Electives in Economics I 2 + 1 6 ECTS credits	Electives in Economics II 2 + 1 6 ECTS credits	Electives in Economics Seminar 2 + 1 6 ECTS credits	Free Elective Area 6 ECTS credits	Supplementary Subject 6 ECTS credits

Semester 6	Electives in Economics III	Electives in Economics IV Either lecture or seminar	Free Elective Area	Bachelor's Thesis
	2 + 1 6 ECTS credits	2 + 1 6 ECTS credits	6 ECTS credits	12 ECTS credits

(1) Major:

a) In the compulsory modules for economics, students acquire basic knowledge in the field of economics and methods totaling 78 ECTS credits.

b) In Applied Economics (18 ECTS credits), students expand their economic knowledge and extend their ability to apply methodological concepts and theoretical knowledge to concrete questions.

c) In the Introductory Seminar (6 ECTS credits), students apply the knowledge of economics acquired in their studies to date, present the results of their work in the seminar, and present them for discussion.

d) In Electives in Economics (30 ECTS credits), students learn to critically question the content and methodological knowledge of economics acquired in their studies to date and to apply it to special questions of microeconomics, macroeconomics, and empirical/quantitative economic research.

e) The workload for the bachelor's thesis amounts to 12 ECTS credits, which must be completed within 9 weeks.

f) In the supplementary subject, students acquire 18 ECTS credits in courses in business administration, philosophy, or political science. For this, students choose one of the following options:

	Supplementary Subject:	ECTS Credits	Modules:	ECTS Credits
Business Administration	Business Management	18	Introductory Module in Business Administration	6
			Human Resource Management	6
			Advanced Business Management	6
	Methods of Accounting	18	Accounting	6
			Financial Accounting	6
Cost Accounting			6	
Investment Analysis and Corporate Finance	18	Introductory Module in Business Administration	6	
		Investment Analysis and Corporate Finance	6	
		Investment Analysis and Corporate Finance II	6	

	Marketing	18	Introductory Module in Business Administration Market-Oriented Management Advanced Market-Oriented Management	6 6 6
	Public and Nonprofit Management	18	Introductory Module in Business Administration Public and Nonprofit Management Advanced Public and Nonprofit Management	6 6 6
Philosophy	Theoretical Philosophy	18	Module Introduction to Philosophy Module Introduction to Theoretical Philosophy (Epistemology, Philosophy of Science, or Philosophy of Language) Intermediate Module Theoretical Philosophy	6 6 6
	Practical Philosophy	18	Module Introduction to Philosophy Module Introduction to Practical Philosophy (Ethics or Political Philosophy) Intermediate Module Practical Philosophy	6 6 6
Political Science	Political Theory and History of Political Thought	18	Basic Module 2: Political Theory and History of Political Thought Core Module: Political Theory and History of Political Thought (for economics)	10 8
	Governance in Political Multilevel Systems	18	Basic Module 3: Governance in Political Multilevel Systems Core Module: Governance in Political Multilevel Systems (for economics)	10 8

	Governance in International and Transnational Institutions	18	Basic Module 4: Governance in International and Transnational Institutions Core Module: Governance in International and Transnational Institutions (for economics)	10 8
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The chair of the Examinations Board shall decide on exceptions. If there are restrictions on the number of participants in the supplementary subjects in order to ensure proper implementation in these subjects, students will be allocated a place in another supplementary subject. The preferences of the students will be taken into account wherever possible.

(2) Module structure for general professional skills (ABK)

A total of 27 ECTS credits in general professional skills (ABK) are taught in the following modules from the group of compulsory and compulsory elective modules: Mathematics for Economic Analysis (ABK share 5 ECTS credits), Statistics (ABK share 4 ECTS credits), Fundamentals of Economics (ABK share 5 ECTS credits), Microeconomics (ABK share 3 ECTS credits), Macroeconomics (ABK share 3 ECTS credits), Applied Economics (ABK share 5 ECTS credits), Introductory Seminar (ABK share 2 ECTS credits).

(3) Free elective area

Students must acquire 18 ECTS credits in the free elective area. Students are free to choose from the elective modules offered by Universität Hamburg. Students may voluntarily complete additional modules in excess of the 180 ECTS credits. The modules shall appear in the transcript of records. They will not be used to calculate the overall final grade.

(4) Module structure for minors

The study of economics as a minor within the scope of bachelor of arts (BA) programs shall be structured as follows:

Semester 1	Mathematics for Economics I 3 + 2 9 ECTS credits	Introduction to Economics 2 + 1 6 ECTS credits
Semester 2 or 4	Microeconomics I 2 + 2 6 ECTS credits	Macroeconomics I 2 + 2 6 ECTS credits

Students choose a compulsory elective track.

	Compulsory Elective Track: Microeconomics	Compulsory Elective Track: Macroeconomics
Semester 3	Microeconomics II 2 + 2 9 ECTS credits	Macroeconomics II 2 + 2 9 ECTS credits
Semester 4 Semester 5 Semester 6	Compulsory Electives I: Two from: Industrial Economics, Public Finance, Macroeconomics II, Introductory Seminar 2 + 2 6 ECTS credits	Compulsory Electives II: Two from: International Economics, Monetary Theory and Policy, Current Topics in Economic Policy, Microeconomics II, Introductory Seminar 2 + 2 6 ECTS credits

Upon application by a student, the chair of the Examinations Board may open and add further courses to Compulsory Electives I or II.

**Section 5
Course types**

Section 5 subsection 1:

Essentials Seminar: this introduction to academic work contains seminar and practical course components—interactive learning is the focal point of this type of course.

Section 5 subsection 3:

In order to ensure continuous interactive learning, attendance is mandatory in the seminars and in the course Introduction to Research and Writing in Economics.

Mandatory attendance for these courses also applies when examinations are repeated.

Section 10

Number of attempts to pass an examination

Section 10 subsection 1:

Module examinations for seminars and the module Introduction to Research and Writing in Economics shall be offered once a semester. In these cases, the option to repeat the examination is only available for the entire module. In modules of the supplementary subjects, only one examination will be provided at the end of a course if it is guaranteed that there will be an option to repeat the course and the examination during the following semester. Students will be informed about this in an appropriate manner before the start of the course.

Section 13

Completed coursework and module examinations

Section 13 subsection 1:

Students may be required to complete coursework in courses, for example, in the form of short essays, exercises, and/or short presentations. The type and scope of coursework shall be announced at the beginning of the course. At this point in time it will also be announced if and how successfully completed coursework will result in any bonus points. Bonus points may improve a successfully completed module examination by a maximum of 0.7 points.

Section 14

Bachelor's thesis

Section 14 subsection 2:

Registering for the bachelor's thesis requires the successful completion of modules with 120 ECTS credits as well as the successful completion of a seminar. Permission to commence work on a bachelor's thesis must be submitted no later than six weeks after passing the last module examination. The chair of the Examinations Board shall decide on exceptions.

Section 14 subsection 6:

The bachelor's thesis shall be written in either German or English after consultation between the supervisor (first reviewer) and the candidate.

Section 14 subsection 11 sentence 3:

The decision as to whether an exception is justified shall be made by the chair of the Examinations Board.

**Section 15
Evaluation of examinations**

Section 15 subsection 4 sentence 5:

If a module examination is comprised of several components, then the grade for the module shall be calculated by averaging the grades from each component weighted according to the ECTS credits assigned to each.

Section 15 subsection 5 sentence 3:

When calculating the overall grade for the bachelor's degree, the grades of the module Fundamentals of Economics and the grades of the sub-modules Statistics for Economics I and Mathematics for Economics I shall each be weighted by half of the assigned ECTS credits. In the supplementary subjects theoretical philosophy and practical philosophy, the Module Introduction to Philosophy shall be weighted in accordance with allocated ECTS credits, the introductory module doubly weighted by the ECTS credits, and the core module given three times the weight of the allocated ECTS credits. All other module grades and the grade of the bachelor's thesis shall be weighted in accordance with the allocated ECTS credits.

Section 15 subsection 5 sentence 4:

Grades earned in the free elective area shall not be used to calculate the overall final grade.

II. Module descriptions for the Bachelor of Science in Economics (BSc)

A. Module for the major in economics

Economics

Module abbreviation: 22-1.GVWL Title: Fundamentals of Economics Module type: compulsory module	
Objectives	The students <ul style="list-style-type: none"> • will gain an overview of the working and analytical methods of economics; • will understand basic economic concepts and ways of thinking and learn to apply them; • will learn to analyze and assess facts of their own world experience from an economic point of view; • will be able to classify current and historical economic and political issues and interpret them with the help of what they have learned; • will be able to deal critically with economic approaches and identify different approaches; • will learn techniques of academic work in economics; • will be able to research and process data; and • will learn how to present and document the results of independent research.
Contents	a) Introduction to Economics: <ul style="list-style-type: none"> • fundamental concepts of economic analysis • fundamental microeconomic concepts • fundamental macroeconomic concepts b) Introduction to Economic History and History of Economic Thought <ul style="list-style-type: none"> • introduction to economic history and history of economic thought • insight into the plurality of economic approaches against the background of real economic and institutional developments c) Introduction to Research and Writing in Economics <ul style="list-style-type: none"> • introduction to academic work techniques (literature and data research, preparation of data, and presentation of research results in written and

	oral form)	
Didactic concept	Introduction to Economics: lecture (2 credit hours per week) and practical course (1 credit hour per week) Introduction to Economic History and History of Economic Thought: lecture (3 credit hours per week) Introduction to Research and Writing in Economics: Essentials Seminar (2 credit hours per week)	
Language of instruction	German or English. The specific language shall be announced before the course begins.	
Formal prerequisites	None	
Recommended prerequisites	None	
Module examination guidelines (incl. course examinations, as appropriate)	Examination type:	Introduction to Economics: written examination Introduction to Economic History and History of Economic Thought: written examination Introduction to Research and Writing in Economics: term paper and project
	Examination registration prerequisites:	Admission to course examinations requires that the coursework assigned in the courses has been successfully completed. The specific type and scope of coursework shall be announced at the beginning of the courses.
	Language:	German or English. The specific language shall be announced before the course begins.
	As appropriate, course grades will be weighted for the calculation of the module grade:	Introduction to Economics: 50% Introduction to Economic History and History of Economic Thought: 50% Introduction to Research and Writing in Economics: 0%
ECTS Credits	15 ECTS credits	

	Introduction to Economics: 6 ECTS credits Introduction to Economic History and History of Economic Thought: 6 ECTS credits Introduction to Research and Writing in Economics: 3 ECTS credits
Semester of study	1st subject semester
Module frequency	Annually
Duration	1 semester

Module abbreviation: 22.1-Mikro		
Title: Microeconomics		
Module type: compulsory module		
Objectives	<p>The students</p> <ul style="list-style-type: none"> • will learn basic microeconomic models and methods; • will understand how individual and social decisions can be analyzed using microeconomic models; and • will learn how to derive conclusions from formal microeconomic models. 	
Contents	<p>Microeconomics I:</p> <ul style="list-style-type: none"> • Basic models for consumer and enterprise theories, fundamentals of the general equilibrium theory, main theorems of welfare economics, externalities, and public goods <p>Microeconomics II</p> <ul style="list-style-type: none"> • fundamentals of game theory, for example, static vs. dynamic games and complete vs. incomplete information • competition in the face of incomplete competition (oligopoly theory), for example, price and quantity competition, and product differentiation 	
Didactic concept	<p>Microeconomics I: lecture (2 credit hours per week) and practical course (2 credit hours per week)</p> <p>Microeconomics II: lecture (2 credit hours per week) and practical course (2 credit hours per week)</p>	
Language of instruction	German or English. The specific language shall be announced before the course begins.	
Formal prerequisites	None	
Recommended prerequisites	Regular attendance of the courses in the modules Fundamentals of Economics and Mathematics for Economic Analysis	
Module examination guidelines (incl. course examinations, as	Examination type:	Microeconomics I: written examination Microeconomics II: written examination
	Examination	Admission to course examinations

appropriate)	registration prerequisites:	requires that the coursework assigned in the courses has been successfully completed. The specific type and scope of coursework shall be announced at the beginning of the courses.
	Language:	German or English. The specific language shall be announced before the course begins.
ECTS Credits	12 ECTS credits Microeconomics I: 6 ECTS credits Microeconomics II: 6 ECTS credits	
Semester of study	Microeconomics I: 2nd subject semester Microeconomics II: 3rd subject semester	
Module frequency	Annually	
Duration	2 semesters	

Module abbreviation: 22.1-Makro		
Title: Macroeconomics		
Module type: compulsory module		
Objectives	<p>The students</p> <ul style="list-style-type: none"> • will learn basic macroeconomic models and use them for structured, problem-oriented analyses of current issues; • will understand the importance of circulatory relationships and model-immanent consistency; • will learn how to derive conclusions from formal macroeconomic models and apply them; and • will be able to use examples and case studies to compare theory and empiricism. 	
Contents	<p>Macroeconomics I:</p> <ul style="list-style-type: none"> • Basic models of goods, money and capital markets, determinants of production and employment, price-interest dynamics, analysis of long-term growth, and technical progress and growth <p>Macroeconomics II</p> <ul style="list-style-type: none"> • importance of expectations, international economic relationships, and instruments and borderline cases of economic policy 	
Didactic concept	<p>Macroeconomics I: lecture (2 credit hours per week) and practical course (2 credit hours per week)</p> <p>Macroeconomics II: lecture (2 credit hours per week) and practical course (2 credit hours per week)</p>	
Language of instruction	German or English. The specific language shall be announced before the course begins.	
Formal prerequisites	None	
Recommended prerequisites	Regular attendance of the courses in the modules Fundamentals of Economics and Mathematics for Economic Analysis	
Module examination guidelines (incl. course examinations, as	Examination type:	Macroeconomics I: written examination Macroeconomics II: written examination
	Examination	Admission to course examinations

appropriate)	registration prerequisites:	requires that the coursework assigned in the courses has been successfully completed. The specific type and scope of coursework shall be announced at the beginning of the courses.
	Language:	German or English. The specific language shall be announced before the course begins.
ECTS Credits	12 ECTS credits Macroeconomics I: 6 ECTS credits Macroeconomics II: 6 ECTS credits	
Semester of study	Macroeconomics I: 2nd subject semester Macroeconomics II: 3rd subject semester	
Module frequency	Annually	
Duration	2 semesters	

Module abbreviation: 22.1-Mathe			
Title: Mathematics for Economic Analysis			
Module type: compulsory module			
Objectives	<p>The students</p> <ul style="list-style-type: none"> • will become familiar with the mathematical methods they need to understand economic relationships within the further course of their studies; • will have an overview of the methods taught and will be able to apply them; • will become familiar with examples of the mathematical methods presented as applied to economics; and • will be able to reflect and develop outlines for solutions to the key concepts presented. 		
Contents	<p>Mathematics for Economics I:</p> <ul style="list-style-type: none"> • mathematical basics, and functions of one and more variables • basics of differential calculus, integral calculus, univariate optimization, and interest calculation • comparative static analyses <p>Mathematics for Economics II:</p> <ul style="list-style-type: none"> • multivariate optimization and optimization under constraints • fundamentals of matrices and vector algebra, determinants, and inverse matrices 		
Didactic concept	<p>Mathematics for Economics I: lecture (3 credit hours per week) and practical course (2 credit hours per week)</p> <p>Mathematics for Economics II: lecture (2 credit hours per week) and practical course (2 credit hours per week)</p>		
Language of instruction	German or English. The specific language shall be announced before the course begins.		
Formal prerequisites	None		
Recommended prerequisites	Attendance in a preparatory mathematics course		
Module examination	<table border="1"> <tr> <td>Examination type:</td> <td>Mathematics I: written examination Mathematics II: written examination</td> </tr> </table>	Examination type:	Mathematics I: written examination Mathematics II: written examination
Examination type:	Mathematics I: written examination Mathematics II: written examination		

guidelines (incl. course examinations, as appropriate)	Examination registration prerequisites:	Admission to course examinations requires that the coursework assigned in the courses has been successfully completed. The specific type and scope of coursework shall be announced at the beginning of the courses.
	Language:	German or English. The specific language shall be announced before the course begins.
ECTS Credits	15 ECTS credits Mathematics for Economics I: 9 ECTS credits Mathematics for Economics II: 6 ECTS credits	
Semester of study	Mathematics for Economics I: 1st subject semester Mathematics for Economics II: 2nd subject semester	
Module frequency	Annually	
Duration	2 semesters	

Module abbreviation: 22.1-Stat Title: Statistics Module type: compulsory module	
Objectives	The students <ul style="list-style-type: none"> will learn and apply basic methods that are important for economic statistics and descriptive statistics as well as for statistical inference within the scope of their studies in economics.
Contents	Statistics I: <ul style="list-style-type: none"> empirical methods of graphical representation (including histograms and box plots) and characterization (including position and dispersion measures, quantiles, and concentration measures) of data collected for a characteristic (univariate data sets) display of a range of contingency coefficients and correlation coefficients to describe the independence or dependence of two characteristics (bivariate data sets) investigation of the functional relationship between two variables with regression models (e.g., least square method and coefficient of determination) analysis of data over time (indices and time series) basic concepts (including sets, probabilities, independence, and random variables) and results (including the total probability theorem and Bayes' theorem) of probability calculations modeling and properties of discrete and continuous random processes using random variables and their probability distributions (e.g., geometric distribution and binomial distribution or exponential distribution and normal distribution) other important results of stochastics (e.g., inequality of Chebyshev and moment-generating functions) Statistics II: <ul style="list-style-type: none"> probability calculation for multidimensional random variables (e.g., common distribution,

	<p>conditional distribution, and correlation)</p> <ul style="list-style-type: none"> • statistical model for estimation theory and test theory (including population and samples) • estimators and their properties (including expected value estimators, fidelity, mean square deviation (MSE), and efficiency) • central results of stochastics (including the law of large numbers and the central limit theorem) • presentation of methods for point estimation of parameters (moment method and maximum likelihood method) and for interval estimation (confidence intervals for expected value and variance) • hypothesis tests for expected value, variance, and distribution in the case of a large number of different prerequisites with regard to the population (including binomial test, Gaussian test, t test, and chi-square adjustment test) • hypothesis tests for expected value, variance, and dependency in two-sample cases with a large number of different prerequisites with regard to the populations (including chi-square independence test and correlation tests) • parameter estimation and hypothesis tests for the linear single regression model and multiple linear regression model (including least squares method, forest test, F-test, goodness of fit test, and prognosis intervals) 		
Didactic concept	<p>Statistics for Economics I: lecture (2 credit hours per week) and practical course (2 credit hours per week)</p> <p>Statistics for Economics II: lecture (2 credit hours per week) and practical course (2 credit hours per week)</p>		
Language of instruction	<p>German or English. The specific language shall be announced before the course begins.</p>		
Formal prerequisites	<p>None</p>		
Recommended prerequisites	<p>None</p>		
Module	<table border="1"> <tr> <td>Examination type:</td> <td>Statistics I: written examination</td> </tr> </table>	Examination type:	Statistics I: written examination
Examination type:	Statistics I: written examination		

examination guidelines (incl. course examinations, as appropriate)		Statistics II: written examination
	Examination registration prerequisites:	Admission to course examinations requires that the coursework assigned in the courses has been successfully completed. The specific type and scope of coursework shall be announced at the beginning of the courses.
	Language:	German or English. The specific language shall be announced before the course begins.
ECTS Credits	12 ECTS credits Statistics for Economics I: 6 ECTS credits Statistics for Economics II: 6 ECTS credits	
Semester of study	Statistics I: 1st subject semester Statistics II: 2nd subject semester	
Module frequency	Annually	
Duration	2 semesters	

Module abbreviation: 22.1-Ökon	
Title: Econometrics	
Module type: compulsory module	
Objectives	<p>The students</p> <ul style="list-style-type: none"> • will learn and understand basic econometric concepts and their assumptions; • will be able to interpret econometric models both statistically and with respect to economics; • will learn and understand test and estimation procedures and will be able to apply them; • will be able to systematically handle data sets; • will be able to apply econometric methods to basic models of economics and business administration; and • will be able to independently apply econometric models and interpret the results.
Contents	<p>Applied Econometrics I:</p> <ul style="list-style-type: none"> • single and multiple linear regression models • estimation and test procedures <p>Applied Econometrics II:</p> <ul style="list-style-type: none"> • multiple linear regression model • estimation and test procedures • introduction to time series analysis • introduction to panel data
Didactic concept	<p>Applied Econometrics I: lecture (2 credit hours per week) and practical course (2 credit hours per week)</p> <p>Applied Econometrics II: lecture (2 credit hours per week) and practical course (2 credit hours per week)</p>
Language of instruction	German or English. The specific language shall be announced before the course begins.
Formal prerequisites	None
Recommended prerequisites	Regular attendance of the courses in the modules Fundamentals of Economics, Mathematics for Economic Analysis, and Statistics
Module examination guidelines (incl.	<p>Examination type:</p> <p>Applied Econometrics I: written examination</p> <p>Applied Econometrics II: written</p>

course examinations, as appropriate)	Examination registration prerequisites:	examination Admission to course examinations requires that the coursework assigned in the courses has been successfully completed. The specific type and scope of coursework shall be announced at the beginning of the courses.
	Language:	German or English. The specific language shall be announced before the course begins.
ECTS Credits	12 ECTS credits Applied Econometrics I: 6 ECTS credits Applied Econometrics II: 6 ECTS credits	
Semester of study	Applied Econometrics I: 3rd subject semester Applied Econometrics II: 4th subject semester	
Module frequency	Annually	
Duration	2 semesters	

Module abbreviation: 22-1.IO		
Title: Industrial Economics		
Module type: compulsory elective module		
Objectives	<p>The students</p> <ul style="list-style-type: none"> • will gain in-depth knowledge of economics; • will be able to apply methodological concepts and theoretical knowledge to concrete questions of industrial economics and competition policy; • will have a deeper understanding of the role of the state and other central institutional frameworks; • will understand the influence decision-makers and interest groups have on economic activity; and • will develop the competence for an independent critical reception of current research literature. 	
Contents	<ul style="list-style-type: none"> • The course builds on the Microeconomics module and initially deals with some basic industrial economic models to analyze the market behavior of companies under incomplete competition (e.g., market entry and exit, pricing, product selection, and research and development). • On the basis of these models, the next step will be to discuss some central aspects of competition policy (e.g., cartels and dealing with market power). 	
Didactic concept	Lecture (2 credit hours per week) and practical course (1 credit hour per week)	
Language of instruction	German or English. The specific language shall be announced before the course begins.	
Formal prerequisites	None	
Recommended prerequisites	Regular attendance of the courses in the module Microeconomics	
Module examination guidelines (incl. course examinations, as appropriate)	Examination type:	Written examination
	Examination registration prerequisites:	Admission to the module examination requires that the coursework assigned in the courses has been successfully completed.

		The specific type and scope of coursework shall be announced at the beginning of the courses.
	Language:	German or English. The specific language shall be announced before the course begins.
ECTS Credits	6 ECTS credits	
Semester of study	Major: 4th subject semester Minor: 4th or 6th subject semester	
Module frequency	Annually	
Duration	1 semester	

Module abbreviation: 22-1.Fiwi		
Title: Public Finance		
Module type: compulsory elective module		
Objectives	<p>The students</p> <ul style="list-style-type: none"> • will gain in-depth knowledge of economics; • will be able to apply methodological concepts and theoretical knowledge to concrete questions of public finance; • will have a deeper understanding of the role of the state and other central institutional frameworks; • will understand the influence decision-makers and interest groups have on economic activity; and • will develop the competence for an independent critical reception of current research literature. 	
Contents	<ul style="list-style-type: none"> • The focus of the public finance course is the analysis of the public and private provision of public assets. • Causes (e.g., natural monopolies, external effects, and public goods), instruments, and effects of state intervention as well as government spending and revenue policy measures (including national debt) will be discussed. 	
Didactic concept	Lecture (2 credit hours per week) and practical course (1 credit hour per week)	
Language of instruction	German or English. The specific language shall be announced before the course begins.	
Formal prerequisites	None	
Recommended prerequisites	Regular attendance of the courses in the modules Microeconomics and Macroeconomics	
Module examination guidelines (incl. course examinations, as appropriate)	Examination type:	Written examination
	Examination registration prerequisites:	<p>Admission to the module examination requires that the coursework assigned in the courses has been successfully completed.</p> <p>The specific type and scope of coursework shall be announced at the beginning of the courses.</p>

	Language:	German or English. The specific language shall be announced before the course begins.
ECTS Credits	6 ECTS credits	
Semester of study	Major: 4th subject semester Minor: 4th or 6th subject semester	
Module frequency	Annually	
Duration	1 semester	

Module abbreviation: 22-1.AuWi Title: International Economics Module type: compulsory elective module	
Objectives	The students <ul style="list-style-type: none"> • will gain in-depth knowledge of economics; • will be able to apply methodological concepts and theoretical knowledge to concrete questions from the area of international economics; • will have a deeper understanding of the institutional framework of international economics; • will understand the influence decision-makers and interest groups have on economic activity; and • will develop the competence for an independent critical reception of current research literature.
Contents	<ul style="list-style-type: none"> • The course focuses on the basic concepts of real and monetary international economics theory and policy. • The causes of interindustrial trade and intraindustrial trade, the advantages and disadvantages of international trade, and the instruments and economic consequences of tariff and nontariff trade protection will be analyzed. • The course will also address the causes and consequences of the international mobility of the factors of production. • In addition to the macroeconomic content, important fundamental concepts of monetary theory and policy in international economics will be addressed, namely the balance of payments as an indicator of foreign trade policy, foreign exchange markets, and exchange rates as well as international transmission and coordination of economic policy.
Didactic concept	Lecture (2 credit hours per week) and practical course (1 credit hour per week)
Language of instruction	German or English. The specific language shall be announced before the course begins.
Formal prerequisites	None
Recommended	Regular attendance of the courses in the modules

prerequisites	Microeconomics and Macroeconomics	
Module examination guidelines (incl. course examinations, as appropriate)	Examination type:	Written examination
	Examination registration prerequisites:	Admission to the module examination requires that the coursework assigned in the courses has been successfully completed. The specific type and scope of coursework shall be announced at the beginning of the courses.
	Language:	German or English. The specific language shall be announced before the course begins.
ECTS Credits	6 ECTS credits	
Semester of study	Major: 4th subject semester Minor: 4th or 6th subject semester	
Module frequency	Annually	
Duration	1 semester	

Module abbreviation: 22-1.Geld		
Title: Monetary Theory and Policy		
Module type: compulsory elective module		
Objectives	<p>The students</p> <ul style="list-style-type: none"> • will gain in-depth knowledge of economics; • will be able to apply methodological concepts and theoretical knowledge to concrete questions from the area of monetary theory and policy; • will have a deeper understanding of the role of the central bank and of other central institutional frameworks; • will understand the influence decision-makers and interest groups have on economic activity; and • will develop the competence for an independent critical reception of current research literature. 	
Contents	<ul style="list-style-type: none"> • The course builds on the courses in Macroeconomics I and II and deals with selected theories of money demand and money supply. • Building on this, the role and functioning of monetary policy is explained, in particular, the monetary policy transmission mechanism to the economy (e.g., interest rate channel and credit channel) as well as an analysis of monetary policy instruments and rules (e.g., money supply vs. interest rate management). • The monetary policy system in the Euro area will be discussed with examples and classified in the monetary policy systems learned by students. 	
Didactic concept	Lecture (2 credit hours per week) and practical course (1 credit hour per week)	
Language of instruction	German or English. The specific language shall be announced before the course begins.	
Formal prerequisites	None	
Recommended prerequisites	Regular attendance of the courses in the modules Microeconomics and Macroeconomics	
Module examination guidelines (incl.	Examination type:	Written examination
	Examination	Admission to the module

course examinations, as appropriate)	registration prerequisites:	examination requires that the coursework assigned in the courses has been successfully completed. The specific type and scope of coursework shall be announced at the beginning of the courses.
	Language:	German or English. The specific language shall be announced before the course begins.
ECTS Credits	6 ECTS credits	
Semester of study	Major: 4th subject semester Minor: 4th or 6th subject semester	
Module frequency	Annually	
Duration	1 semester	

Module abbreviation: 22-1.WiPo		
Title: Current Topics in Economic Policy		
Module type: compulsory elective module		
Objectives	<p>The students</p> <ul style="list-style-type: none"> • will gain in-depth knowledge of economics; • will be able to apply methodological concepts and theoretical knowledge to concrete questions from the area of economic policy; • will have a deeper understanding of the role of the state and of other central institutional frameworks; • will understand the influence decision-makers and interest groups have on economic activity; and • will develop the competence for an independent critical reception of current research literature. 	
Contents	<ul style="list-style-type: none"> • The course looks at current problems of economic policy on the basis of the annual report on overall economic development published by the German Council of Economic Experts. Against this backdrop, explanations and solutions for the respective problems will be presented and discussed. • As a rule, the following policy areas are addressed: regulatory policy, growth policy, stabilization policy, fiscal policy, monetary policy, labor market policy, social policy, health policy, educational policy, population policy, innovation policy, and environmental policy 	
Didactic concept	Lecture (2 credit hours per week) and practical course (1 credit hour per week)	
Language of instruction	German or English. The specific language shall be announced before the course begins.	
Formal prerequisites	None	
Recommended prerequisites	Regular attendance of the courses in the modules Microeconomics and Macroeconomics	
Module examination guidelines (incl. course examinations, as	Examination type:	Written examination
	Examination registration prerequisites:	Admission to the module examination requires that the coursework assigned in the courses

appropriate)		has been successfully completed. The specific type and scope of coursework shall be announced at the beginning of the courses.
	Language:	German or English. The specific language shall be announced before the course begins.
ECTS Credits	6 ECTS credits	
Semester of study	Major: 4th subject semester Minor: 4th or 6th subject semester	
Module frequency	Annually	
Duration	1 semester	

Module abbreviation: 22-1.SemVWL			
Title: Introductory Seminar			
Module type: compulsory elective module			
Objectives	<p>The students</p> <ul style="list-style-type: none"> • will learn to apply academic working techniques in a seminar paper; • will understand how an academic issue is formulated and addressed; • will apply the content and methodological knowledge of economics acquired in the other economics courses; and • will present results of their work in the seminar and for discussion. 		
Contents	<ul style="list-style-type: none"> • practical consolidation and application of the knowledge acquired from other courses in economics • academic working techniques: academic research techniques, working with academic literature, including citation and bibliographies, the structure and form of academic texts, and academic writing 		
Didactic concept	Seminar (2 credit hours per week) and colloquium (1 credit hour per week)		
Language of instruction	German or English. The specific language shall be announced before the course begins.		
Formal prerequisites	None		
Recommended prerequisites	Regular attendance of the courses in the modules Fundamentals of Economics, Microeconomics, and Macroeconomics		
Module examination guidelines (incl. course examinations, as appropriate)	<table border="1"> <tr> <td>Examination type:</td> <td>The module examination for the seminar shall consist of at least two and a maximum of three individual examinations in accordance with the catalog provided for in Section 13 subsection 4 of the Examination Regulations, whereby a term paper shall qualify as an examination pursuant to Section 13 subsection 4c</td> </tr> </table>	Examination type:	The module examination for the seminar shall consist of at least two and a maximum of three individual examinations in accordance with the catalog provided for in Section 13 subsection 4 of the Examination Regulations, whereby a term paper shall qualify as an examination pursuant to Section 13 subsection 4c
Examination type:	The module examination for the seminar shall consist of at least two and a maximum of three individual examinations in accordance with the catalog provided for in Section 13 subsection 4 of the Examination Regulations, whereby a term paper shall qualify as an examination pursuant to Section 13 subsection 4c		

		of the Examination Regulations.
	Examination registration prerequisites:	Attendance in the seminar
	Language:	German or English. The specific language shall be announced before the course begins.
ECTS Credits	6 ECTS credits	
Semester of study	Major: 4th subject semester Minor: 4th, 5th, or 6th subject semester	
Module frequency	Every semester	
Duration	1 semester	

Electives in Economics: choice of five compulsory elective modules (either one specialization area seminar and four specialization area lectures or two specialization area seminars and three specialization area lectures)

<p>Module abbreviation: 22-1.Profil1-x Title: Module Electives in Economics Module type: compulsory elective module</p>	
<p>Objectives</p>	<p>The students</p> <ul style="list-style-type: none"> • will learn to critically question the content and methodological knowledge of economics acquired in their studies to date and to apply these to special questions of microeconomics, macroeconomics and empirical/quantitative economic research; • will be able to establish connections between the areas of knowledge acquired in other courses; • will be able to analyze economic policy problems using economic methods; • will be able to independently read and evaluate literature on economic topics; • will develop independent ways of argumentation and analysis in their seminar work; • will be able to systematically deal with academic questions; • will present the results of their work in the seminar and for discussion; and • will master academic working techniques: academic research, working with academic literature, including citation and bibliographies, and the structure and form of academic texts.
<p>Contents</p>	<p>Advanced lectures and seminars on a variety of topics will be offered, giving students the opportunity to set individual points of focus in the fields of microeconomics, macroeconomics, empirical/quantitative economic research, and economic policy.</p>
<p>Didactic concept</p>	<p>Students will choose a seminar and three lectures as well as another seminar or another lecture from the following courses:</p> <p>Specialization area lectures: lecture (2 credit hours per week) and practical course (1 credit hour per week)</p> <p>Specialization area seminars: seminar (2 credit hours per</p>

	week) and colloquium (1 credit hour per week)	
Language of instruction	German or English. The specific language shall be announced before the course begins.	
Formal prerequisites	None	
Recommended prerequisites	Regular attendance of the courses in the modules Applied Economics, Econometrics, and Introductory Seminar	
Module examination guidelines (incl. course examinations, as appropriate)	Examination type:	The module examinations of the specialization area lectures shall consist of one of the examinations from the catalog set forth in Section 13 subsection 4 of the Examination Regulations. The module examinations of the specialization area seminars shall consist of at least two and no more than three examinations from those set forth in Section 13 subsection 4 of the Examination Regulations.
	Examination registration prerequisites:	Admission to the module examination requires that the coursework assigned in the courses has been successfully completed. The specific type and scope of coursework shall be announced at the beginning of the courses.
	Language:	German or English. The specific language shall be announced before the course begins.
ECTS Credits	6 ECTS credits	
Semester of study	5th and 6th subject semester	
Module frequency	Several compulsory elective modules are offered each semester.	
Duration	1 semester	

Supplementary subject in business administration

Module no.: 22-1.EBWL		
Module title: Introductory Module in Business Administration		
Module type: compulsory module		
Objectives	The module is intended to introduce the basic categories and processes of problem areas in business administration and decision-making processes. In this context, assessment instruments and objects of economic knowledge are dealt with in theoretical analysis and more practice-oriented application. Students will acquire a comprehensive fundamental knowledge of business administration. Interdisciplinary interdependencies of economics, law, and sociology will always be considered. The course is thus designed to enable students to make and evaluate decisions and solutions to problems from a business perspective.	
Contents	The module introduces the history and subdisciplines of general business administration. Decision processes of corporate and strategic management as well as solving problems within subdisciplines will be addressed. More specifically, the determination of the enterprise's formal goals and the conflicting relationship with stakeholders will be analyzed before the individual disciplines of marketing, materials management and production, accounting, investment analysis and corporate finance, personnel, organization, and management are looked at.	
Types of instruction	Lecture of 2 credit hours per week and practical course of 2 credit hours per week	
Language of instruction	German	
Course prerequisites	-	
Recommended prerequisites	-	
Module examination guidelines (incl. course examinations, as appropriate)	Examination type:	Written examination
	Examination registration prerequisites:	-
	Language:	German

Total module workload	6 ECTS credits
Recommended semester	2nd subject semester
Module frequency	Every semester
Duration	1 semester

Module no.: 22-1.BF		
Module title: Accounting		
Module type: compulsory module		
Objectives	Students will learn about the primary organizational and statutory accounting rules and regulations and become familiar with the system of accounting as well as the chart of accounts as an organizational accounting instrument. The aim is to enable them to develop and create typical accounting entries for an industrial, commercial, or service enterprise, including posting preparatory entries for the annual financial statements.	
Contents	<p>The module deals with the main features of financial accounting. The structure, operation, and legal principles of business accounting are dealt with. These include, for example, topics such as:</p> <ul style="list-style-type: none"> • organizational and legal principles of accounting • basic principles of double-entry accounting • posting and closing balance sheets and profit and loss accounts • postings in business operations: selected entries for procurement, sales, tangible assets, value-added tax as well as entries for changes in inventories of finished goods and work in process • entries for the annual financial statements: amortization and depreciation of tangible assets and write-downs of receivables, accrual of expenses and income, and the recognition and release of accruals 	
Types of instruction	Lecture, 4 credit hours per week	
Language of instruction	German	
Course prerequisites	-	
Recommended prerequisites	-	
Module examination guidelines (incl. course)	Examination type:	Written examination
	Examination registration	-

examinations, as appropriate)	prerequisites:	
	Language:	German
Total module workload	6 ECTS credits	
Recommended semester	2nd subject semester	
Module frequency	Every semester	
Duration	1 semester	

Module no.: 22-1.Kos		
Module title: Cost Accounting		
Module type: compulsory module		
Objectives	The aim of the module is to understand the structure of cost accounting and its systems. Students should also familiarize themselves with the requirements on how to employ these systems and use cost accounting and its systems as a basis for assessments and decisions within enterprises.	
Contents	The module covers the following topics: <ul style="list-style-type: none"> • cost element, cost center, and cost object unit and time accounting procedures, each based on full cost accounting • partial cost accounting with application options, for example, in contribution margin accounting • comparison of actual costing with planned costing, for example, using variance analysis • outlook on the fundamentals of cost management 	
Types of instruction	Lecture of 4 credit hours per week	
Language of instruction	German	
Course prerequisites	-	
Recommended prerequisites	Successful completion of the Accounting module	
Module examination guidelines (incl. course examinations, as appropriate)	Examination type:	Written examination
	Examination registration prerequisites:	-
	Language:	German
Total module workload	6 ECTS credits	
Recommended semester	3rd or 5th subject semester	
Module frequency	Every semester	
Duration	1 semester	

Module no.: 22-1.Bil

Module title: Financial Accounting	
Module type: compulsory module	
Objectives	The aim of the module is to provide students with a comprehensive presentation and interpretation of German accounting law (accounting and tax law) and International Financial Reporting Standards (IFRS) as well as an understanding of the business principles of accounting. Students should be able to apply the standards of accounting law to specific practical accounting problems. Moreover, students will learn to analyze annual financial statements using metrics.
Contents	<ul style="list-style-type: none"> • balance sheet preparation process • normative basics • general • commercial law • tax law • International Financial Reporting Standards • principles of accounting • commercial law • IFRS • balance sheet accounting for selected items • structure of the balance sheet • fundamental standards of approach and valuation • fixed assets • current assets • equity • debt • prepaid expenses and deferred income and charges • deferred taxes • income statement • other financial statement components and management report • basics of balance sheet analysis
Types of instruction	Lecture of 4 credit hours per week
Language of instruction	German
Course prerequisites	-
Recommended	Successful completion of the Accounting module

prerequisites		
Module examination guidelines (incl. course examinations, as appropriate)	Examination type:	Written examination
	Examination registration prerequisites:	-
	Language:	German
Total module workload	6 ECTS credits	
Recommended semester	3rd or 5th subject semester	
Module frequency	Every semester	
Duration	1 semester	

Module no.: 22-1.luF		
Module title: Investment Analysis and Corporate Finance		
Module type: compulsory module		
Objectives	The aim of this module is to introduce students to the problems and decision-making processes of investment and financing. Students will learn evaluation criteria and methods for identifying economically viable investments and various types of financing. The module provides the necessary fundamental knowledge for the advanced module Finance and Accounting.	
Contents	<p>These include, for example, topics such as:</p> <p>Investments:</p> <ul style="list-style-type: none"> • static and dynamic methods of investment calculation under security • application and assessment of the methods with respect to achieving formal financial and business objectives <p>Financing:</p> <ul style="list-style-type: none"> • operational financing processes, their planning and control as well as available financing instruments • evaluation of various financing alternatives with regard to fiscal targets and conflicting goals 	
Types of instruction	Lecture of 4 credit hours per week	
Language of instruction	German	
Course prerequisites	-	
Recommended prerequisites	Successful completion of the Introductory Module in Business Administration	
Module examination guidelines (incl. course examinations, as appropriate)	Examination type:	Written examination
	Examination registration prerequisites:	-
	Language:	German
Total module workload	6 ECTS credits	

Recommended semester	3rd subject semester
Module frequency	Every semester
Duration	1 semester

Module no.: 22-1.luF2		
Module title: Investment Analysis and Corporate Finance II		
Module type: compulsory module		
Objectives	The aim of this module is to give students an overview of the main theoretical concepts and financial instruments. Students will be qualified to use financial instruments, analyze relevant problems, and solve these problems with the content learned as well as present and document the results of independent research.	
Contents	An advanced course on the topics of investment and financing will be offered.	
Types of instruction	Lecture of 4 credit hours per week	
Language of instruction	As a general rule German	
Course prerequisites	-	
Recommended prerequisites	Successful completion of the Introductory Module in Business Administration and the module Investment Analysis and Corporate Finance	
Module examination guidelines (incl. course examinations, as appropriate)	Examination type:	Written examination, term paper, or presentation. The exact type of examination shall be announced when course registration begins.
	Examination registration prerequisites:	-
	Language:	As a general rule German
Total module workload	6 ECTS credits	
Recommended semester	5th subject semester	
Module frequency	Every semester	
Duration	1 semester	

Module no.: 22-1.MarktMa		
Module title: Market-Oriented Management		
Module type: compulsory module		
Objectives	<p>The students</p> <ul style="list-style-type: none"> • will have a broad overview of the market-oriented subdisciplines of business administration; • will have an overview of the main theoretical concepts and instruments of the respective subdiscipline; and • will have the fundamental knowledge required for the advanced module in the third year of the program. 	
Contents	<p>The module teaches the basics of market-oriented management. For example, the following topics may be covered:</p> <ul style="list-style-type: none"> • fundamentals and concepts of market-oriented management • market-oriented strategy development • quantitative analysis methods of market-oriented management • customer behavior fundamentals • marketing mix decisions • market orientation in the social context (e.g., sustainability) 	
Types of instruction	Lecture of 2 credit hours per week and practical course of 2 credit hours per week	
Language of instruction	German	
Course prerequisites	-	
Recommended prerequisites	Successful completion of the Introductory Module in Business Administration	
Module examination guidelines (incl. course examinations, as appropriate)	Examination type:	Written examination
	Examination registration prerequisites:	-
	Language:	German
Total module	6 ECTS credits	

workload	
Recommended semester	3rd subject semester
Module frequency	Every semester
Duration	1 semester

Module no.: 22-1.VM		
Module title: Advanced Market-Oriented Management		
Module type: compulsory module		
Objectives	Students will be qualified to <ul style="list-style-type: none"> • assess and apply key concepts and instruments of market-oriented corporate management; • understand academic, especially empirical analysis methods, and to apply them to their own questions; • comprehend and critically reflect on original academic literature in German and English; • compare different approaches and theories under academic criteria and to reflect critically on these; and • evaluate and apply conceptual and methodical content in specific business situations. 	
Contents	Various elective courses are offered as part of the module. These may cover topics such as: <ul style="list-style-type: none"> • strategic and international marketing • market analysis and empirical methods • strategic corporate management and organization • management of market and interorganizational relationships • knowledge and innovation management • current topics of market-oriented management 	
Types of instruction	Lecture of 2 credit hours per week and practical course of 2 credit hours per week	
Language of instruction	As a general rule German	
Course prerequisites	-	
Recommended prerequisites	Successful completion of the module Market-Oriented Management and the Introductory Module in Business Administration	
Module examination guidelines (incl. course examinations, as appropriate)	Examination type:	Written examination, term paper, or presentation. The exact type of examination shall be announced when course registration begins.
	Examination registration prerequisites:	-

	Language:	As a general rule German
Total module workload	6 ECTS credits	
Recommended semester	5th subject semester	
Module frequency	Every semester	
Duration	1 semester	

Module no.: 22-1.Perso	
Module title: Human Resource Management	
Module type: compulsory module	
Objectives	<p>After successfully completing this module, students should be able to</p> <ul style="list-style-type: none"> • define and explain central terms of human resource management; • analyze and evaluate key theoretical concepts and instruments of human resource management; • link business theory analysis and practical application interdisciplinarily with economic, sociological, and legal aspects; and • deduce the objectives of human resource management, place them in the context of the company's formal objectives, and apply and critically analyze the instruments for solving problems.
Contents	<p>The module covers the following topics:</p> <ul style="list-style-type: none"> • fundamentals of human resource management • company incentive systems • strategic and operational dimensions of human resource management • human resources planning • staff recruitment • staff deployment • personnel management • staff evaluation • human resource development • staff layoffs • metrics in human resource management • support for special employee groups • selected specialization topics
Types of instruction	Lecture of 4 credit hours per week
Language of instruction	German
Course prerequisites	-
Recommended prerequisites	Successful completion of the Introductory Module in Business Administration

Module examination guidelines (incl. course examinations, as appropriate)	Examination type:	Written examination
	Examination registration prerequisites:	-
	Language:	German
Total module workload	6 ECTS credits	
Recommended semester	3rd subject semester	
Module frequency	Every semester	
Duration	1 semester	

Module no.: 22-1.VUFÜ		
Module title: Advanced Business Management		
Module type: compulsory module		
Objectives	<p>The students</p> <ul style="list-style-type: none"> • will gain in-depth knowledge of corporate management and • be able to develop and evaluate strategic corporate goals and strategies for their implementation depending on the corporate environment; or rather • in accordance with the most important organizational theoretical approaches, design the organizational structure and processes in such a way that they meet the requirements of strategic and operational goals in the context of the corporate environment. 	
Contents	<p>Within the framework of the module, students may select between the compulsory elective courses Organization, which teaches the most important organizational theoretical approaches and their suitability for coping with various situational problems, and Strategic Corporate Management, which addresses the most important concepts for the development of corporate strategies.</p>	
Types of instruction	Lecture of 2 credit hours per week and practical course of 2 credit hours per week	
Language of instruction	As a general rule German	
Course prerequisites	-	
Recommended prerequisites	Successful completion of the Introductory Module in Business Administration and the module Human Resource Management	
Module examination guidelines (incl. course examinations, as appropriate)	Examination type:	Written examination, term paper, or presentation. The exact type of examination shall be announced when course registration begins.
	Examination registration prerequisites:	-
	Language:	As a general rule German

Total module workload	6 ECTS credits
Recommended semester	5th subject semester
Module frequency	Every semester
Duration	1 semester

Module no.: 22-1.PuNo Module title: Public and Nonprofit Management Module type: compulsory module	
Objectives	Students will be able to <ul style="list-style-type: none"> • understand the structures of economic activity in the public and nonprofit sectors; • recognize the specific differences between the public and nonprofit sectors in contrast with the private sector; • understand why methods and models from the private sector cannot simply be used for public and nonprofit organizations; • understand the need for professionalization within the public and nonprofit sectors and to be able to identify and develop appropriate management and reform processes.
Contents	The contents of this module are taught in two parts: Part 1 (Nonprofit management): <ul style="list-style-type: none"> • fundamentals and concepts of market-oriented management • market-oriented strategy development • quantitative analysis methods of market-oriented management • customer behavior fundamentals • marketing mix decisions • market orientation in the social context (e.g., sustainability) Part 2 (Public management): <ul style="list-style-type: none"> • size, structure, and importance of the public sector • fundamentals of Germany's political-administrative system • an international comparison of administrative systems • fundamental challenges of public management • privatization, public-private partnerships, and public corporations • e-government and e-democracy
Types of instruction	Lecture of 2 credit hours per week and practical course of 2 credit hours per week

Language of instruction	German	
Course prerequisites	-	
Recommended prerequisites	Successful completion of the Introductory Module in Business Administration	
Module examination guidelines (incl. course examinations, as appropriate)	Examination type:	Written examination
	Examination registration prerequisites:	-
	Language:	German
Total module workload	6 ECTS credits	
Recommended semester	3rd subject semester	
Module frequency	Every semester	
Duration	1 semester	

Module no.: 22-1.PuNo	
Module title: Advanced Public and Nonprofit Management	
Module type: compulsory module	
Objectives	<ul style="list-style-type: none"> • The students will be able to conceptually grasp the economic, social, and legal parameters and the inherent logic of the public and nonprofit sector and assess their consequences for managers. • Students will be able to analyze problems of public and nonprofit management within and between subfunctions of the management cycle (strategy, organization, human resources, leadership, financing, and marketing) and to develop practice-oriented alternative solutions. • Students will become familiar with various forms of cooperation between the government, business, and civil society and will be able to identify social problems and tasks that require such cross-sectoral cooperation. • Students will be able to critically assess the transferability of private sector management approaches to the public and nonprofit sectors.
Contents	<p>In this module, selected current problems of the management of public and nonprofit organizations will be looked at in more detail:</p> <ul style="list-style-type: none"> • strategic management • volunteer management • fund-raising • endowment management • structures and processes • personnel and leadership • donation management • network management and citizen participation • change management
Types of instruction	Lecture of 2 credit hours per week and practical course of 2 credit hours per week
Language of instruction	As a general rule German
Course prerequisites	-
Recommended	Successful completion of the Introductory Module in

prerequisites	Business Administration and the module Public and Nonprofit Management	
Module examination guidelines (incl. course examinations, as appropriate)	Examination type:	Written examination, term paper, or presentation. The exact type of examination shall be announced when course registration begins.
	Examination registration prerequisites:	-
	Language:	German
Total module workload	6 ECTS credits	
Recommended semester	5th subject semester	
Module frequency	Every semester	
Duration	1 semester	

Supplementary subject in philosophy

Module no.: BA1	
Module title: Module Introduction to Philosophy	
Module type: compulsory module	
Objectives	Students who complete this module will have an overview of topics in philosophy. They will be able to reconstruct, analyze, and critically reflect on everyday and scholastic discourse with the help of formal methods and a familiarity with classical logic.
Contents	The focus is on the overview of philosophy topics and the analysis and critical reflection of everyday, academic, and philosophical discourse using formal methods. Concepts of the formal and material validity of arguments will be developed and classical logic will be studied with a view toward current formal concepts. The acquired knowledge will be practiced weekly with essays/tasks in the tutorials using examples of analysis.
Types of instruction	1. Introductory course in logic and argumentation theory 2 credit hours per week 2. Mandatory tutorial for instruction set forth in 1 2 credit hours per week
Language of instruction and exam	German or English. The language shall be announced at the beginning of the course.
Type of examination	Final examination as part of the introductory course
Prerequisites for admission to the module examination	Completing the weekly essays and, if applicable, other coursework, the type and scope of which will be announced at the beginning of the course.
Workload	Tutorial 60 hours / 2 ECTS credits Introductory course 120 hours / 4 ECTS credits ----- Total workload 180 hours / 6 ECTS credits
Recommended semester	2nd subject semester
Module frequency	Every semester
Duration	1 semester

Module no.: BA2 (Option a)	
Module title: Module Introduction to Theoretical Philosophy: Epistemology	
Module type: compulsory module	
Objectives	Students who complete this module will gain analytical and argumentative skills for dealing with selected questions of epistemology listed below under Contents and will be able to apply them to topics of classical and modern texts.
Contents	The focus is on the classical questions of epistemology, including the following: (1) What is knowledge? (2) When is an opinion justified? Fundamentalism versus coherentism, internalism versus externalism (3) "Sources" of knowledge, the distinctions a priori / a posteriori and analytical/synthetic (4) Can we know anything at all? The challenge of skepticism.
Types of instruction	1. Introductory course in epistemology 2 credit hours per week 2. Mandatory tutorial for instruction set forth in 1 2 credit hours per week
Language of instruction and exam	German or English. The language shall be announced at the beginning of the course.
Type of examination	Final examination as part of the introductory course
Prerequisites for admission to the module examination	Completing the weekly essays and, if applicable, other coursework, the type and scope of which will be announced at the beginning of the course.
Workload	Tutorial 60 hours / 2 ECTS credits Introductory course 120 hours / 4 ECTS credits ----- Total workload 180 hours / 6 ECTS credits
Recommended semester	1st or 2nd subject semester
Module frequency	At least once every three semesters
Duration	1 semester

Module frequency	At least once every three semesters
Duration	1 semester

Module no.: BA2 (Option c)	
Module title: Module Introduction to Theoretical Philosophy: Linguistic Philosophy	
Module type: compulsory module	
Objectives	Students who complete the module will have a fundamental knowledge of the terminology and basic problems of modern linguistic philosophy. They will be able to systematically clarify the various aspects in which the understanding of a linguistic utterance or the understanding of its meaning can succeed and fail. They will become familiar with relevant linguistic philosophy texts. They will be able to successfully apply their knowledge and skills to scholarly and everyday issues.
Contents	The focus is the terminology and basic problems of modern linguistic philosophy. The course will address the following dimensions of meaning of a linguistic utterance: (1) Conventional linguistic meaning (2) Propositional content (3) Speech act type (4) Indirectly communicated content. For these fields of focus, pertinent excerpts from works by Frege, Austin, and other twentieth century classical authors of linguistic philosophy will be discussed.
Types of instruction	1. Introductory course in linguistic philosophy 2 credit hours per week 2. Mandatory tutorial for instruction set forth in 1 2 credit hours per week
Language of instruction and exam	German or English. The language shall be announced at the beginning of the course.
Type of examination	Final examination as part of the introductory course
Prerequisites for admission to the module examination	Completing the weekly essays and, if applicable, other coursework, the type and scope of which will be announced at the beginning of the course.
Workload	Tutorial 60 hours / 2 ECTS credits Introductory course 120 hours / 4 ECTS credits ----- Total workload 180 hours / 6 ECTS credits
Recommended semester	1st or 2nd subject semester

Module frequency	At least once every three semesters
Duration	1 semester

Module no.: BA3 (Option a)	
Module title: Module Introduction to Theoretical Philosophy: Linguistic Philosophy	
Module type: compulsory module	
Objectives	Students who have completed the module will acquire a basic knowledge of the terminology, fundamental positions, and methods of moral philosophy. Students will be able to classify historical and current issues and texts with respect to detailed concepts, positions, and methods. They will become familiar with classical and contemporary moral philosophy texts. They will be able to successfully apply their knowledge and skills in the scholarly examination of fundamental questions and application issues.
Contents	The focus is on basic moral-philosophical concepts and basic positions of normative ethics and metaethics as well as methods of argumentation and justification in ethics. Relevant excerpts from classical and contemporary moral philosophy texts will be studied.
Types of instruction	1. Introductory course in ethics 2 credit hours per week 2. Mandatory tutorial for instruction set forth in 1 2 credit hours per week
Language of instruction and exam	German or English. The language shall be announced at the beginning of the course.
Type of examination	Final examination as part of the introductory course
Prerequisites for admission to the module examination	Completing the weekly essays and, if applicable, other coursework, the type and scope of which will be announced at the beginning of the course.
Workload	Tutorial 60 hours / 2 ECTS credits Introductory course 120 hours / 4 ECTS credits ----- Total workload 180 hours / 6 ECTS credits
Recommended	1st or 2nd subject semester

semester	
Module frequency	At least once every three semesters
Duration	1 semester

Module no.: BA3 (Option b)	
Module title: Module Introduction to Practical Philosophy: Political Philosophy	
Module type: compulsory module	
Objectives	Students who complete the module will have the ability to critically examine the basic concepts and problems of political philosophy. They will be able to independently analyze current political issues and deal with them academically. They will become familiar with classical and contemporary political philosophy texts. They will be able to utilize the knowledge and skills they acquire for the academic examination of fundamental political problems, applying them to current issues.
Contents	The module introduces fundamental questions of political philosophy to students using classical and contemporary texts. Some examples of issues that may be addressed are: What is political freedom? What rights do citizens have? What justifies state authority? What are the duties of the state? What is social justice?
Types of instruction	1. Introductory course in political philosophy 2 credit hours per week 2. Mandatory tutorial for instruction set forth in 1 2 credit hours per week
Language of instruction and exam	German or English. The language shall be announced at the beginning of the course.
Type of examination	Final examination as part of the introductory course
Prerequisites for admission to the module examination	Completing the weekly essays and, if applicable, other coursework, the type and scope of which will be announced at the beginning of the course.
Workload	Tutorial 60 hours / 2 ECTS credits Introductory course 120 hours / 4 ECTS credits ----- Total workload 180 hours / 6 ECTS credits
Recommended semester	1st or 2nd subject semester
Module frequency	At least once every two semesters
Duration	1 semester

Module no.: BA4	
Module title: Intermediate Module Theoretical Philosophy	
Module type: compulsory module	
Objectives	Students who complete the module will have practiced scholarly work in the thematic field of the module on the basis of a systematic or philosophical-historical question. Students will be required to autonomously research literature and successfully complete a written term paper based upon their own selected combination of topics within an examination framework set in conjunction with a lecturer within the selected field. As a result, they will have the ability to be able to engage in an independent, in-depth academic discussion of the topic.
Contents	The course focuses on expanding the knowledge and skills acquired in the associated Introductory Module of Theoretical Philosophy through exemplary application to a systematic or philosophical-historical question from areas such as logic, metaphysics, philosophy of mind, epistemology, philosophy of science, and philosophy of language.
Types of instruction	1. Lecture 2 credit hours per week 2. Introductory seminar in theoretical philosophy 2 credit hours per week
Language of instruction and exam	German or English. The language shall be announced at the beginning of the course.
Type of examination	Written term paper in one of the introductory seminars totaling 4,000 to 5,000 words that integrates pertinent primary and secondary literature or equivalent written work as required by the instructor
Prerequisites for admission to the module examination	- successful completion of the Introductory Module BA2 - if required, additional coursework, the extent and scope of which shall be announced at the beginning of the respective course - The term paper may only be written for a seminar given by a full-time member of the teaching staff or a <i>Privatdozent</i> from the Institute of Philosophy.
Workload	Tutorial 60 hours / 2 ECTS credits Introductory Seminar 120 hours / 4 ECTS credits

Module no.: BA5	
Module title: Intermediate Module Practical Philosophy	
Module type: compulsory module	
Objectives	Students who complete the module will have practiced scholarly work in the thematic field of the module on the basis of a systematic or philosophical-historical question. Students will be required to autonomously research literature and successfully complete a written term paper based upon their own selected combination of topics within an examination framework set in conjunction with a lecturer within the selected field. As a result, they will have the ability to be able to engage in an independent, in-depth academic discussion of the topic.
Contents	The course focuses on expanding the knowledge and skills acquired in the associated Introductory Module in Practical Philosophy through exemplary application to a systematic or philosophical-historical question from areas such as ethics, political philosophy, legal philosophy, and aesthetics.
Types of instruction	Lecture 2 credit hours per week Introductory seminar in practical philosophy 2 credit hours per week
Language of instruction and exam	German or English. The language shall be announced at the beginning of the course.
Type of examination	Written term paper in one of the introductory seminars totaling 4,000 to 5,000 words that integrates pertinent primary and secondary literature or equivalent written work as required by the instructor
Prerequisites for admission to the module examination	- successful completion of the Introductory Module BA3 - if required, additional coursework, the extent and scope of which shall be announced at the beginning of the respective course - The term paper may only be written for a seminar given by a full-time member of the teaching staff or a <i>Privatdozent</i> from the Institute of Philosophy.
Workload	Tutorial 60 hours / 2 ECTS credits Introductory seminar 120 hours / 4 ECTS credits ----- Total workload 180 hours / 6 ECTS credits

Recommended semester	5th subject semester
Module frequency	Every semester
Duration	1–2 semesters

Supplementary subject in political science

Module: Basic Module 2 (BM2) Module title: Political Theory and History of Political Thought Module type: compulsory module	
Objectives	<ul style="list-style-type: none"> • fundamental knowledge of essential political theories and developments in the history of ideas from antiquity to the present day • ability to read, analyze, and interpret fundamental theoretical and intellectual texts • competence to understand theoretical and historical context for rationale as well as to prepare and present these ideas in a problem-oriented manner
Contents	<p>An overview of epochs and trends in the history of political ideas</p> <p>Relevant texts, authors, questions, and concepts of political theories and political thinking that can be used to explain the structures, processes, and contents of governance</p>
Types of instruction	<p>Lecture 2 credit hours per week 3rd subject semester</p> <p>Reading course 2 credit hours per week 3rd subject semester</p>
Language of instruction	German or English. Students will be informed about the language of instruction at the start of the course registration period.
Course prerequisites	None
Type, prerequisites, and language of the exam(s) and/or exam component(s)	<p>The module examination shall be an analysis of a text as part of the reading course. The scope and time allotted for completion will be announced at the start of the course registration period.</p> <p>If a student has performed insufficiently on components, the examiner may permit the student to revise his or her efforts until the date scheduled for the examination, provided that the examiner considers this reasonable for didactic reasons; such revisions or amendments shall not be regarded as an unsuccessful attempt at completion.</p> <p>Admission to the module examination requires successfully participating in the lecture (coursework: written examination or online tests). Furthermore, admission can be made conditional on the completion of additional ungraded</p>

	<p>coursework. The requisite type and amount of coursework to be completed will be announced at the start of the course registration period.</p> <p>The examination language shall be German or English. The specific examination language will be announced at the start of the course registration period.</p>				
Workload (components):	<table> <tr> <td>Lecture</td> <td>4 ECTS credits</td> </tr> <tr> <td>Reading course</td> <td>6 ECTS credits</td> </tr> </table>	Lecture	4 ECTS credits	Reading course	6 ECTS credits
Lecture	4 ECTS credits				
Reading course	6 ECTS credits				
Total workload for the module	10 ECTS credits				
Module frequency	Once a year				
Duration	1 semester				

Module: Basic Module 3 (BM3)	
Module title: Political Theory and History of Political Thought	
Module type: compulsory module	
Objectives	<ul style="list-style-type: none"> • fundamental knowledge of essential theories, methods, typologies, and the corresponding authors on the topic of governance in multilevel political systems • ability to analyze and interpret fundamental texts dealing with structures, processes, and contents of governance in multilevel political systems • competence to understand fundamental explanations, to discuss them critically, and to prepare and present them in a problem-oriented manner
Contents	<ul style="list-style-type: none"> • theories of governance in multilevel political systems • political systems as a whole, their actors, structures, processes, principles, and the contents of governance at the political subnational, national, regional, transnational, international, and supranational levels • relevant theories, approaches, authors, and questions and concepts of governance in multilevel political systems
Types of instruction	<p>Lecture 2 credit hours per week 2nd subject semester</p> <p>Reading course 2 credit hours per week 2nd subject semester</p>
Language of instruction	German or English. Students will be informed about the language of instruction at the start of the course registration period.
Course prerequisites	None
Type, prerequisites, and language of the exam(s) and/or exam component(s)	<p>The module examination shall be an analysis of a text as part of the reading course. The scope and time allotted for completion will be announced at the start of the course registration period.</p> <p>If a student has performed insufficiently on components, the examiner may permit the student to revise his or her efforts until the date scheduled for the examination, provided that</p>

	<p>the examiner considers this reasonable for didactic reasons; such revisions or amendments shall not be regarded as an unsuccessful attempt at completion.</p> <p>Admission to the module examination requires successfully participating in the lecture (coursework: written examination or online tests). Furthermore, admission can be made conditional on the completion of additional ungraded coursework. The requisite type and amount of coursework to be completed will be announced at the start of the course registration period.</p> <p>The examination language shall be German or English. The specific examination language will be announced at the start of the course registration period.</p>
Workload (components):	<p>Lecture 4 ECTS credits</p> <p>Reading course 6 ECTS credits</p>
Total workload for the module	10 ECTS credits
Module frequency	Once a year
Duration	1 semester

Module: Basic Module 4 (BM4)	
Module title: Governance in International and Transnational Institutions	
Module type: compulsory module	
Objectives	<ul style="list-style-type: none"> • fundamental knowledge of essential theories, methods, typologies, and the corresponding authors on the subject of governance in international and transnational institutions • ability to analyze and interpret fundamental texts dealing with structures, processes, and contents of governance in international and transnational institutions • competence to understand fundamental explanations, to discuss them critically, and to prepare and present them in a problem-oriented manner
Contents	<ul style="list-style-type: none"> • ways of thinking about and theoretical approaches of governance in international and transnational institutions • central categories of international relations and the concept of institutions • historical development and challenges of governance in international and transnational institutions • relevant theories, approaches, authors, and questions and concepts of governance in international and transnational institutions
Types of instruction	Lecture 2 credit hours per week 2nd subject semester Reading course 2 credit hours per week 2nd subject semester
Language of instruction	German or English. Students will be informed about the language of instruction at the start of the course registration period.
Course prerequisites	None
Type, prerequisites, and language of the exam(s) and/or exam	The module examination shall be an analysis of a text as part of the reading course. The scope and time allotted for completion will be announced at the start of the course registration period. If a student has performed insufficiently on components, the

component(s)	<p>examiner may permit the student to revise his or her efforts until the date scheduled for the examination, provided that the examiner considers this reasonable for didactic reasons; such revisions or amendments shall not be regarded as an unsuccessful attempt at completion.</p> <p>Admission to the module examination requires successfully participating in the lecture (coursework: written examination or online tests). Furthermore, admission can be made conditional on the completion of additional ungraded coursework. The requisite type and amount of coursework to be completed will be announced at the start of the course registration period.</p> <p>The examination language shall be German or English. The specific examination language will be announced at the start of the course registration period.</p>				
Workload (components):	<table> <tr> <td>Lecture</td> <td>4 ECTS credits</td> </tr> <tr> <td>Reading course</td> <td>6 ECTS credits</td> </tr> </table>	Lecture	4 ECTS credits	Reading course	6 ECTS credits
Lecture	4 ECTS credits				
Reading course	6 ECTS credits				
Total workload for the module	10 ECTS credits				
Module frequency	Once a year				
Duration	1 semester				

Module: core module (Aufbaumodul, AM 1) Module title: Governance in Political Multilevel Systems (for economics) Module type: compulsory module	
Objectives	<ul style="list-style-type: none"> • in-depth knowledge of theories, approaches, and problems of governance in multilevel political systems as well as the respective state of research • competence in argumentative and problem-oriented discussion of issues of governance, European integration, and governance beyond statehood • capability of critical and problem-oriented analysis and normative evaluation of governance in multilevel political systems
Contents	<ul style="list-style-type: none"> • theories of governance, European integration, and governance beyond statehood • structures, processes, and contents of governance in multilevel political systems • content, procedures, change, quality, and problems of governance at the political subnational, national, regional, transnational, international, and supranational levels
Types of instruction	One seminar 2 credit hours per week 3rd or 5th subject semester
Language of instruction	German or English. Students will be informed about the language of instruction at the start of the course registration period.
Course prerequisites	Formal prerequisites: none Didactic basics: contents of Basic Module BM3
Type, prerequisites, and language of the exam(s) and/or exam component(s)	<p>The module examination shall be a term paper as part of the seminar. The scope and time allotted for completion will be announced at the start of the course registration period.</p> <p>Successful completion of the module requires successful participation (completed coursework) in the seminar. The requisite type and amount of coursework to be completed will be announced at the start of the course registration period.</p> <p>The examination language shall be German or English. The specific examination language will be announced at the start of the course registration period.</p>
Workload	Seminar 4 ECTS credits

(components):	Term paper	4 ECTS credits
Total workload for the module	8 ECTS credits	
Module frequency	Once a year	
Duration	1 semester	

Module: core module (Aufbaumodul, AM 2) Module title: Governance in International and Transnational Institutions (for economics) Module type: compulsory module	
Objectives	<ul style="list-style-type: none"> • in-depth knowledge of individual theories, approaches, and problems of governance in international and transnational institutions as well as the respective state of research • competence in theoretical, critical, and problem-oriented analysis of governance issues in international and transnational institutions • the capacity for exemplary analysis and normative evaluation of governance in international and transnational institutions and the international order
Contents	<ul style="list-style-type: none"> • theories and methods of governance in international and transnational institutions • design of negotiation structures, institutions, and decision-making processes of governance in international and transnational institutions • contents, procedures, change, quality, and problems of governance in international and transnational institutions
Types of instruction	Seminar 2 credit hours per week 3rd or 5th subject semester
Language of instruction	German or English. Students will be informed about the language of instruction at the start of the course registration period.
Course prerequisites	Formal prerequisites: none Didactic basics: contents of Basic Module BM4
Type, prerequisites, and language of the exam(s) and/or exam component(s)	<p>The module examination shall be a term paper as part of the seminar. The scope and time allotted for completion will be announced at the start of the course registration period. Successful completion of the module requires successful participation (completed coursework) in the seminar. The requisite type and amount of coursework to be completed will be announced at the start of the course registration period.</p> <p>The examination language shall be German or English. The specific examination language will be announced at the</p>

	start of the course registration period.
Workload (components):	Seminar 4 ECTS credits Term paper 4 ECTS credits
Total workload for the module	8 ECTS credits
Module frequency	Once a semester
Duration	1 semester

Module: core module (Aufbaumodul, AM 3)	
Module title: Political Theory and History of Political Thought (for economics)	
Module type: compulsory module	
Objectives	<ul style="list-style-type: none"> • in-depth knowledge of individual focal points and problems of political theory and the history of ideas as well as the respective state of research • competence in the argumentative and problem-oriented examination of political theories and texts on the history of ideas • the capacity for exemplary analysis of social and political contexts on the basis of political theories and approaches to explaining the history of ideas
Contents	<ul style="list-style-type: none"> • central methodological approaches and concepts of political theories and political thought • relevant political theories and the concepts of the history of ideas to explain the structures, processes, and contents of governance • political theories and approaches to the history of ideas in the context of governance in modern societies
Types of instruction	Seminar 2 credit hours per week 5th subject semester
Language of instruction	German or English. Students will be informed about the language of instruction at the start of the course registration period.
Course prerequisites	Formal prerequisites: none Didactic basics: contents of Basic Module BM2
Type, prerequisites, and language of the exam(s) and/or exam component(s)	<p>The module examination shall be a term paper as part of the seminar. The scope and time allotted for completion will be announced at the start of the course registration period. Successful completion of the module requires successful participation (completed coursework) in the seminar. The requisite type and amount of coursework to be completed will be announced at the start of the course registration period.</p> <p>The examination language shall be German or English. The specific examination language will be announced at the start of the course registration period.</p>
Workload (components):	Seminar 4 ECTS credits Term paper 4 ECTS credits

Total workload for the module	8 ECTS credits
Module frequency	Once a semester
Duration	1 semester

B. Module for a minor in economics (BA)

Module abbreviation: 22-1.EVWL		
Module title: Introduction to Economics		
Module type: compulsory module		
Objectives	<p>The students</p> <ul style="list-style-type: none"> • will gain an overview of the working and analytical methods of economics; • will understand basic economic concepts and ways of thinking and learn to apply them; • will learn to analyze and assess facts of their own world experience from an economic point of view; and • will be able to classify current economic and political issues and interpret them with the help of what they have learned. 	
Contents	<ul style="list-style-type: none"> • fundamental concepts of economic analysis • fundamental microeconomic concepts • fundamental macroeconomic concepts 	
Didactic concept	Lecture (2 credit hours per week) and practical course (1 credit hour per week)	
Language of instruction	German or English. The specific language shall be announced before the course begins.	
Formal prerequisites	None	
Recommended prerequisites	None	
Module examination guidelines (incl. course examinations, as appropriate)	Examination type:	Written examination
	Examination registration prerequisites:	Admission to the module examination requires that the coursework assigned in the courses has been successfully completed. The specific type and scope of coursework shall be announced at the beginning of the courses.
	Language:	German or English. The specific language shall be announced before the course begins.
ECTS Credits	6 ECTS credits	

Semester of study	1st subject semester
Module frequency	Annually
Duration	1 semester

Module abbreviation: 22-1.Mathe1		
Module title: Mathematics for Economics I		
Module type: compulsory module		
Objectives	<p>The students</p> <ul style="list-style-type: none"> • will become familiar with the mathematical methods they need to understand economic relationships within the further course of their studies; • will have an overview of the methods taught and will be able to apply them; • will become familiar with examples of the mathematical methods presented as applied to economics; and • will be able to reflect and develop outlines for solutions to the key concepts presented. 	
Contents	<ul style="list-style-type: none"> • mathematical basics, and functions of one and more variables • basics of differential calculus, integral calculus, univariate optimization, and interest calculation • comparative static analyses 	
Didactic concept	Lecture (3 credit hours per week) and practical course (2 credit hours per week)	
Language of instruction	German or English. The specific language shall be announced before the course begins.	
Formal prerequisites	None	
Recommended prerequisites	Attendance in a preparatory mathematics course	
Module examination guidelines (incl. course examinations, as appropriate)	Examination type:	Written examination
	Examination registration prerequisites:	Admission to the module examination requires that the coursework assigned in the courses has been successfully completed. The specific type and scope of coursework shall be announced at the beginning of the courses.
	Language:	German or English. The specific

		language shall be announced before the course begins.
ECTS Credits	9 ECTS credits	
Semester of study	1st subject semester	
Module frequency	Annually	
Duration	1 semester	

Module abbreviation: 22-1.Mikro1		
Module title: Microeconomics I		
Module type: compulsory module		
Objectives	<p>The students</p> <ul style="list-style-type: none"> • will learn basic microeconomic models and methods; • will understand how individual and social decisions can be analyzed using microeconomic models; and • will be able to draw conclusions from formal microeconomic models. 	
Contents	Basic models for consumer and enterprise theories, fundamentals of the general equilibrium theory, main theorems of welfare economics, externalities, and public goods	
Didactic concept	Lecture (2 credit hours per week) and practical course (2 credit hours per week)	
Language of instruction	German or English. The specific language shall be announced before the course begins.	
Formal prerequisites	None	
Recommended prerequisites	Regular attendance of the courses in the modules Introduction to Economics and Mathematics for Economics I.	
Module examination guidelines (incl. course examinations, as appropriate)	Examination type:	Written examination
	Examination registration prerequisites:	Admission to the module examination requires that the coursework assigned in the courses has been successfully completed. The specific type and scope of coursework shall be announced at the beginning of the courses.
	Language:	German or English. The specific language shall be announced before the course begins.
ECTS Credits	6 ECTS credits	
Semester of study	2nd subject semester	
Module frequency	Annually	

Duration	1 semester

Module abbreviation: 22-1.Mikroll		
Module title: Microeconomics II		
Module type: Compulsory Elective Track: Microeconomics (compulsory module) Compulsory Elective Track: Macroeconomics (compulsory elective module)		
Objectives	The students <ul style="list-style-type: none"> • will learn basic microeconomic models and methods; • will understand how individual and social decisions can be analyzed using microeconomic models; and • will be able to draw conclusions from formal microeconomic models. 	
Contents	<ul style="list-style-type: none"> • fundamentals of game theory, for example, static vs. dynamic games and complete vs. incomplete information • competition in the face of incomplete competition (oligopoly theory), for example, price and quantity competition, and product differentiation 	
Didactic concept	Lecture (2 credit hours per week) and practical course (2 credit hours per week)	
Language of instruction	German or English. The specific language shall be announced before the course begins.	
Formal prerequisites	None	
Recommended prerequisites	Regular attendance of the courses in the modules Introduction to Economics, Mathematics for Economics I, and Microeconomics I	
Module examination guidelines (incl. course examinations, as appropriate)	Examination type:	Written examination
	Examination registration prerequisites:	Admission to the module examination requires that the coursework assigned in the courses has been successfully completed. The specific type and scope of coursework shall be announced at the beginning of the courses.
	Language:	German or English. The specific language shall be announced before the course begins.

ECTS Credits	6 ECTS credits
Semester of study	3rd subject semester
Module frequency	Annually
Duration	1 semester

Module abbreviation: 22-1.Makrol		
Module title: Macroeconomics I		
Module type: compulsory module		
Objectives	<p>The students</p> <ul style="list-style-type: none"> • will learn basic macroeconomic models and use them for structured, problem-oriented analyses; • will analyze current macroeconomic issues and problems; • will understand the importance of circulatory relationships and model-immanent consistency; • will acquire and apply technical skills to solve formal macroeconomic models; • will learn how to compare theory and empiricism using examples and case studies; and • will learn in the accompanying practical courses to independently understand the underlying thought processes of the models. 	
Contents	Basic models of goods, money and capital markets, determinants of production and employment, price-interest dynamics, analysis of long-term growth, and technical progress and growth	
Didactic concept	Lecture (2 credit hours per week) and practical course (2 credit hours per week)	
Language of instruction	German or English. The specific language shall be announced before the course begins.	
Formal prerequisites	None	
Recommended prerequisites	Regular attendance of the courses in the modules Introduction to Economics and Mathematics for Economics I.	
Module examination guidelines (incl. course examinations, as appropriate)	Examination type:	Written examination
	Examination registration prerequisites:	Admission to the module examination requires that the coursework assigned in the courses has been successfully completed. The specific type and scope of coursework shall be announced at the beginning of the courses.

	Language:	German or English. The specific language shall be announced before the course begins.
ECTS Credits	6 ECTS credits	
Semester of study	2nd subject semester	
Module frequency	Annually	
Duration	1 semester	

Module abbreviation: 22-1.Makroll		
Module title: Macroeconomics II		
Module type:		
Objectives	<p>The students</p> <ul style="list-style-type: none"> • will learn basic macroeconomic models and use them for structured, problem-oriented analyses; • will analyze current macroeconomic issues and problems; • will understand the importance of circulatory relationships and model-immanent consistency; • will acquire and apply technical skills to solve formal macroeconomic models; • will learn how to compare theory and empiricism using examples and case studies; and • will learn in the accompanying practical courses to independently understand the underlying thought processes of the models. 	
Contents	Importance of international economic relationships; instruments and borderline cases of economic policy; and expectations in macroeconomic models	
Didactic concept	Lecture (2 credit hours per week) and practical course (2 credit hours per week)	
Language of instruction	German or English. The specific language shall be announced before the course begins.	
Formal prerequisites	None	
Recommended prerequisites	Regular attendance of the courses in the modules Introduction to Economics, Mathematics for Economics I, and Macroeconomics I	
Module examination guidelines (incl. course examinations, as appropriate)	Examination type:	Written examination
	Examination registration prerequisites:	Admission to the module examination requires that the coursework assigned in the courses has been successfully completed. The specific type and scope of coursework shall be announced at the beginning of the courses.

	Language:	German or English. The specific language shall be announced before the course begins.
ECTS Credits	6 ECTS credits	
Semester of study	3rd subject semester	
Module frequency	Annually	
Duration	1 semester	

The descriptions of the modules Current Topics in Economic Policy, International Economics, Public Finance, Monetary Theory and Policy, Introductory Seminar, and Industrial Economics can be found in Section A of the Module Descriptions and shall also apply to students minoring in economics.

Section 23

Effective date

(1) These Subject-Specific Provisions shall become effective on the day following official publication by Universität Hamburg. They shall first apply to students commencing their studies in the Winter Semester 2016/17.

(2) Students who have commenced studies in or after Winter Semester 2014/15 and wish to change to one of the additional supplementary subjects may upon the submission of an application study pursuant to these Subject Specific Provisions.

Hamburg, 21 February 2017

Universität Hamburg