

JLU

NEUE WEGE. SEIT 1607.

JUSTUS-LIEBIG-
UNIVERSITÄT
GIESSEN

STUDYING AT THE FACULTY 02 - BUSINESS STUDIES AND ECONOMICS

COURSE CATALOGUE 2024/2025

BACHELOR COURSES

OVERVIEW OF COURSES IN ENGLISH

Field of Business Studies	Semester
Marketing	Winter
Customer Management	Winter
Sales Strategy and Execution	Summer
Leadership	Winter
Technology and Innovation Management	Summer
Field of Economics	Semester
Competition Policy and Strategy	Winter and Summer
International Economics	Winter
Transition and Integration Economics	Winter
Macroeconomics	Summer
Methodological area	Semester
Empirical Economic Research and Econometrics	Summer
Cross-sectional area	Semester
Oral Communication	Winter
Written Communication	Winter
Working Across Cultures	Winter

FIELD OF BUSINESS STUDIES

Innovation & Marketing

02-Wiwi:BSc-Or-2		Innovation & Marketing	2 nd Semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL I – Marketing and Sales Management, BWL X -Innovations and Start-Up Management		
Coordinators		Prof. Alexander Haas and Prof. Monika Schuhmacher		
Learning Outcomes		<ul style="list-style-type: none"> – knowledge and systematic understanding of business administration basics – understanding business lines of argument and their applications – principles and practice of business analysis and calculations 		
Course Contents		<ul style="list-style-type: none"> – advanced basics of business administration – technology and innovation management – procurement – marketing – manufacturing management 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60 – 90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP		

Marketing

02-BWL:BSc-B1-1		Marketing	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL I – Marketing and Sales Management		
Coordinator		Prof. Alexander Haas		
Learning Outcomes		<ul style="list-style-type: none"> – independent compilation, evaluation and interpretation of scientific insights in their societal and ethical context – ability to structure further independent study and learning – ability to formulate, defend and criticize specific positions and approaches in this field – ability to discuss information, ideas, issues and solutions with both lay and specialist audiences in this field 		
Course Contents		<ul style="list-style-type: none"> – comprehension of market actors – development of market strategies – formulation of marketing measures – implementation of market strategies 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment or in-course assessment		
	Structure and duration	Written examination, simulation (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	90–100% written assessment; 0–10% simulation (details to be announced in class)		
Teaching Language		English		
Note		For further module information and required readings, see StudIP.		

Marketing Research

02-BWL:BSc-B1-2		Marketing Research	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL I – Marketing and Sales Management		
Coordinator		Prof. Alexander Haas		
Learning Outcomes		<ul style="list-style-type: none"> – independent compilation, evaluation and interpretation of scientific insights in their societal and ethical context – ability to structure further independent study and learning – ability to formulate, defend and criticize specific positions and approaches in this field – ability to discuss information, ideas, issues and solutions with both lay and specialist audiences in this field 		
Course Contents		<ul style="list-style-type: none"> – comprehension of market research – development and execution of market research projects – understanding of the methods of data evaluation – generating market information 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Customer Management

02-BWL:BSc-B1-3		Customer Management	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL I – Marketing and Sales Management		
Coordinator		Prof. Alexander Haas		
Learning Outcomes		<ul style="list-style-type: none"> – independent compilation, evaluation and interpretation of scientific insights in their societal and ethical context – ability to structure further independent study and learning – ability to formulate, defend and criticize specific positions and approaches in this field – ability to discuss information, ideas, issues and solutions with both lay and specialist audiences in this field 		
Course Contents		<ul style="list-style-type: none"> – comprehension of customer management – planning and realization of selling processes – planning and realization of negotiation processes – customer relationship management and customer lifecycle management 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	In-course assessment		
	Structure and duration	Written examination (60–90 minutes) and oral assessment (to be announced in initial session)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	66,66 % written assessment and 33,33 % oral assessment		
Teaching Language		English		
Note		For further module information and required readings, see StudIP.		

Sales Strategy and Execution

02-BWL:BSc-B1-4		Sales Strategy and Execution	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL I – Marketing and Sales Management		
Coordinator		Prof. Alexander Haas		
Learning Outcomes		<ul style="list-style-type: none"> – independent compilation, evaluation and interpretation of scientific insights in their societal and ethical context – ability to structure further independent study and learning – ability to formulate, defend and criticize specific positions and approaches in this field – ability to discuss information, ideas, issues and solutions with both lay and specialist audiences in this field 		
Course Contents		<ul style="list-style-type: none"> – understanding sales process and performance – formulating sales strategies – implementing sales strategies – negotiating and selling – analysing and controlling the sales process 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	In-course assessment		
	Structure and duration	Written assessment and oral assessment (to be announced in initial session)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	75–80%% written assessment and 20–25 % oral assessment (to be announced in initial session)		
Teaching Language		English		
Note		For further module information and required readings, see StudIP.		

Introduction to Business Administration

02-Wiwi:BSc-Or-0	Introduction to Business Administration	1st semester	6 CP
Faculty / Department / Chair	02 / Business Studies and Economics / BWL II – Strategic and International Management, BWL X – Innovations & Start-up Management		
Coordinator	Prof. Dr. Andreas Bausch		
Learning Outcomes	<ul style="list-style-type: none"> – Knowledge of various areas of Business Administration and their interrelations – Understanding of basic business concepts – Comprehension of fundamental business thinking – Understanding of business decisions in a societal context – Understanding of business challenges in the context of global challenges 		
Course Contents	<ul style="list-style-type: none"> – Subject matter of Business Administration – Business environment: Society, Economy, Law, and Technology – Areas of Business Administration – Business Administration and Sustainability 		
Frequency and duration	Winter / Summer Semester		
Prerequisites	None		
Type of course	Lecture and tutorial		
Workload (hours)	Total	180 hours	
	Course	Attendance	Preview and review
	Lecture	30	60
	Tutorial	30	60
Assessment	Type of assessment	End-of-course assessment	
	Structure and duration	Planning game as exam (no grades included, students will only pass or not pass)	
	Type of reassessment	Oral exam (15–13 minutes)	
	Formation of the final grade	100% planning game or oral exam	
Teaching Language	German		
Note	For further module information and required readings, see StudIP.		

Strategy and Leadership

02-Wiwi:BSc-Or-1		Strategy and Leadership	1 st semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL II – Strategic and International Management, BWL VIII – Human Resource Management		
Coordinators		Prof. Andreas Bausch and Prof. Frank Walter		
Learning Outcomes		<ul style="list-style-type: none"> – knowledge and systematic understanding of business administration basics – understanding business lines of argument and their applications – principles and practice of business analysis and calculations – understanding the types of goals, goal relationships and the importance of goals for corporate governance – knowledge of the nature and areas of corporate governance – understanding the problem-solving process of diverse constitutive decisions – basic concepts of the secondary functions of organization, personnel and leadership – understanding the fundamental theories and findings from the fields of organization, personnel and leadership 		
Course Contents		<ul style="list-style-type: none"> – subject matter of business administration – corporate goals and corporate governance – constitutive decisions: in particular regarding legal form, location, company mergers – foundations of organizational design – foundations of leadership – foundations of human resource management 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60 – 90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Management Skills and Methods

02-BWL:BSc-B2-1		Management Skills and Methods	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL II – Strategic and International Management		
Coordinator		Prof. Andreas Bausch		
Learning Outcomes		<ul style="list-style-type: none"> – basic understanding of goals, tasks and capabilities of management and theories of management – knowledge of key methods and frameworks for systematic analysis, problem solving and decision making across the management process – independent compilation, evaluation and interpretation of scientific insights from different areas in management 		
Course Contents		<ul style="list-style-type: none"> – identification, structuring and analysis of problems – conceptual and creative thinking – strategic analysis and evaluation – financial analysis and evaluation – communication of problem solving – problem solving as a project 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60–90 minutes) and / or project assignment (to be announced in initial session)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	70–100% written assessment and 0–30% project assignment		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Strategic and International Management

02-BWL:BSc-B2-2		Strategic and International Management	3rd – 6th semester	6 CP
Faculty / Department / Chair		02/ Business Studies and Economics / BWL II – Strategic and International Management		
Coordinator		Prof. Andreas Bausch		
Learning Outcomes		<ul style="list-style-type: none"> – understanding of basic theories in strategic and international management – knowledge of key methods and frameworks for systematic analysis and problem solving in strategic decision making – knowledge of evidence provided by empirical studies in strategic and international management – independent compilation, evaluation and interpretation of scientific insights from research in strategy and international business 		
Course Contents		<ul style="list-style-type: none"> – introduction to strategic and international management – strategy processes and strategic analysis – business and corporate strategy – international trade and foreign direct investment – strategy and organization in international enterprises – internationalization and firm performance 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance		Preview and review
	Lecture	30		60
	Tutorial	30		60
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60–90 minutes) and / or project assignment (to be announced in initial session)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	70–100% written assessment and 0–30% project assignment		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Strategic and Sustainable Entrepreneurship

02-BWL:BSc-B2-3		Strategic and Sustainable Entrepreneurship	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL II – Strategic and International Management		
Coordinator		Prof. Dr. Andreas Bausch		
Requirements		None		
Learning Outcomes		<ul style="list-style-type: none"> – Evaluation, interpretation, and application of theoretical frameworks, theories, and empirical findings within practical problem contexts and situational frameworks – Independent design of advanced learning processes – Conveying specialist knowledge and exchanging on current scientific research in the field with professionals and laypeople regarding problems and solutions 		
Course Contents		– Business administration topics and problems, especially in the areas of Strategic Entrepreneurship and Sustainability Management		
Frequency and duration		Irregular, typically in Summer Semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	30	
	Individual studies	120		
Assessment	Type of assessment	In-course Assessment		
	Structure and duration	Homework assignment (5 – 10 pages; 6 – 10 weeks of editing time) Oral exam 1 (10 – 20 minutes) Oral exam 2 (20 – 30 minutes) Full extent will get announced in course		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	Homework assignment (20%), Oral exam 1 (50%), Oral exam 2 (30%)		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Accounting

02-Wiwi:BSc-Or-3		Accounting	1 st semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL IV – Managerial Accounting, BWL VII – Financial Accounting		
Coordinators		Prof. Arnt Wöhrmann and Prof. Corinna Ewelt-Knauer		
Learning Outcomes		<ul style="list-style-type: none"> – basic knowledge of managerial and financial accounting – understanding double-entry bookkeeping as a core principle of financial accounting – knowing the three parts of cost accounting: cost type accounting, cost center accounting, cost unit accounting 		
Course Contents		<ul style="list-style-type: none"> – basics of bookkeeping/journal entries and basics of external financial accounting – basics of cost accounting – cost type accounting, cost center accounting, cost unit accounting – full costing and direct costing – application of other cost accounting tools 		
Frequency and duration		Winter semester		
Prerequisites		None		
Teaching Method		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60 – 90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Fundamentals of Controlling

02-BWL:BSc-B4-1		Fundamentals of Controlling	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL IV – Managerial Accounting		
Coordinator		Prof. Arnt Wöhrmann		
Requirements		None		
Learning Outcomes		<ul style="list-style-type: none"> – ability to systemize and apply core concept of managerial accounting – general understanding of the idea of managerial accounting and also of selected managerial accounting concepts along the value chain (primary and support activities) – enabling students to adapt, apply and challenge selected instruments 		
Course Contents		<ul style="list-style-type: none"> – introduction to managerial accounting including an overview of important managerial accounting conceptions – role of managerial accounting for supporting decisions – presentation of fundamental managerial accounting tasks, concepts and instruments (e.g., transfer pricing, budgeting) 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Cost Management

02-BWL:BSc-B4-2		Cost Management	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL IV – Managerial Accounting		
Coordinator		Prof. Arnt Wöhrmann		
Learning Outcomes		<ul style="list-style-type: none"> – knowing how to apply cost management instruments in specific situations – students can differentiate between various concepts and instruments of cost management – students understand cost information and can base business decisions on this understanding 		
Course Contents		<ul style="list-style-type: none"> – advanced concepts and instruments in cost accounting (e.g. activity-based costing, cost analysis) – fundamental and advanced concepts of cost management (e.g. target costing) – selected management accounting instruments 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Finance

02-Wiwi:BSc-Or-4		Finance	2nd semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL V – Financial Services, BWL VI – Banking & Finance		
Coordinators		Prof. Andreas Walter and Prof. Christina Banner		
Learning Outcomes		<ul style="list-style-type: none"> – knowledge and systematic understanding of business administration basics – understanding business lines of argument and their applications – principles and practice of business analysis and calculations 		
Course Contents		<ul style="list-style-type: none"> – basics in investments – basics in finance <p>More detailed information is available from the coordinators.</p>		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60 – 90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Financial Institutions

02-BWL:BSc-B5-3		Financial Institutions	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL V – Financial Services		
Coordinator		Prof. Andreas Walter		
Learning Outcomes		<ul style="list-style-type: none"> – knowledge and systematic understanding of the relevant field of business administration. – understanding business lines of argument and their applications – independent compilation, evaluation and interpretation of scientific insights in their societal and ethical context – ability to formulate, defend and criticize specific positions and approaches in this field 		
Course Contents		<ul style="list-style-type: none"> – financial intermediaries as provider of financial services – financial institutions – financing as financial service – investment as financial service – risk assumption and risk transfer as financial service 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	45	90	
	Tutorial	15	30	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Investments

02-BWL:BSc-B5-4		Investments	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL V – Financial Services		
Coordinator		Prof. Andreas Walter		
Learning Outcomes		<ul style="list-style-type: none"> – knowledge and systematic understanding of the relevant field of business administration. – independent compilation, evaluation and interpretation of scientific insights in their societal and ethical context – ability to structure further independent study and learning – ability to formulate, defend and criticize specific positions and approaches in this field 		
Course Contents		<ul style="list-style-type: none"> – basics in investments – portfolio management – asset classes – hedging strategies 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further information and required readings, see StudIP.		

Corporate Finance

02-BWL:BSc-B6-1		Corporate Finance	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL VI – Banking and Finance		
Coordinator		Prof. Christina Bannier		
Learning Outcomes		<ul style="list-style-type: none"> – understanding of basic and advanced aspects of corporate finance – classification of entrepreneurial financing decisions in the overall economic development – understanding of the development of financial markets as a place where entrepreneurial financing and individual (financial) investment decisions meet – critical appreciation of current research results on the description and explanation of financial phenomena – transfer of the acquired knowledge into the entrepreneurial practice 		
Course Contents		<ul style="list-style-type: none"> – analysis of corporate financial information – capital allocation within the company – financing strategies – dividend policy – corporate valuation 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Banking

02-BWL:BSc-B6-2		Banking	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL VI – Banking and Finance		
Coordinator		Prof. Christina Bannier		
Learning Outcomes		<ul style="list-style-type: none"> – understanding of basic and advanced aspects of investment and commercial banking – classification of bank-related strategies in the overall economic development – knowledge of the risk effects of banking on the development of financial and real markets – critical appreciation of current research findings on the description and explanation of phenomena in the field of banking – transfer of the acquired knowledge to bank management 		
Course Contents		<ul style="list-style-type: none"> – basics of financial intermediation – investment banking: security issues and transaction consulting – commercial banking – banking risks and hedging strategies 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Accounting according to IFRS

02-BWL:BSc-B7-1		Accounting according to IFRS	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL VII – Financial Accounting		
Coordinator		Prof. Corinna Ewelt-Knauer		
Learning Outcomes		<ul style="list-style-type: none"> – understanding the necessity of International Financial Reporting Standards (IFRS) – understanding the general objectives of IFRS in distinction to the accounting principles under German GAAP – comprehension of specific reporting standards according to IFRS – identifying and critically examining discretion in reporting standards against the backdrop of the general objectives of IFRS reporting – enabling the exchange of ideas with experts and beginners regarding critical aspects of IFRS reporting – developing a profound normative understanding of accounting 		
Course Contents		<ul style="list-style-type: none"> – conceptual framework of the accounting according to IFRS – financial statements according to IFRS – recognition, measurement and disclosure requirements of selected assets and liabilities 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Accounting according to German GAAP

02-BWL:BSc-B7-4		Accounting according to German GAAP	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL VII – Financial Accounting		
Coordinator		Prof. Corinna Ewelt-Knauer		
Learning Outcomes		<ul style="list-style-type: none"> – acquiring a comprehensive understanding regarding the accounting principles of German GAAP – acquiring knowledge regarding the financial reporting of economic matters via accounting – comprehension of specific reporting standards according to German GAAP – identifying and critically examining discretion in reporting standards against the backdrop of the general objectives of German GAAP – enabling the exchange of ideas with experts and beginners regarding critical aspects of German GAAP – developing a profound normative understanding of accounting 		
Course Contents		<ul style="list-style-type: none"> – Course contents include, for example: – addressee, aims and contents of financial statements according to HGB – rules in accordance with German GAAP and tax law particularly with regards to recognition, measurement and disclosure of selected assets and liabilities – examination primarily focused on separate financial statements of companies – principles of regular bookkeeping 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Organizational Behavior & Human Resource Management

02-BWL:BSc-B8-1	Organizational Behavior & Human Resource Management	3rd – 6th semester	6 CP
Faculty / Department / Chair	02 / Business Studies and Economics / BWL VIII – Human Resource Management		
Coordinator	Prof. Frank Walter		
Learning Outcomes	<ul style="list-style-type: none"> – understanding the fundamental theories in the fields of organizational behavior and human resource management – knowledge of important empirical insights and basic methods from the fields of organizational behavior and human resource management – independently assessing and interpreting scientific findings from the fields of organizational behavior and human resource management – forming, argumentatively defending and critically appraising specialized positions and solutions to problems from the fields of organizational behavior and human resource management 		
Course Contents	<ul style="list-style-type: none"> – theory and research on organizational behavior, e. g. regarding work attitudes, motivation, personality traits and teamwork – human resource functions, such as HR planning, personal recruiting, employee appraisal, remuneration, HR development and personnel layoff – evidence-based management of human resources and organizational behavior – basic methods of organizational behavior and human resource management 		
Frequency and duration	Summer semester		
Prerequisites	None		
Type of course	Lecture and tutorial		
Workload (hours)	Total	180 hours	
	Course	Attendance	Preview and review
	Lecture	30	60
	Tutorial	30	60
Assessment	Type of assessment	End-of-course assessment	
	Structure and duration	Written examination (60–90 minutes)	
	Type of reassessment	Equivalent to type of initial assessment	
	Formation of the final grade	100% written examination	
Teaching Language	German		
Note	For further module information and required readings, see StudIP.		

Leadership

02-BWL:BSc-B8-3		Leadership	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL VIII – Human Resource Management		
Coordinator		Prof. Frank Walter		
Learning Outcomes		<ul style="list-style-type: none"> – understanding the fundamental theories of leadership – knowledge of important empirical insights for leadership – independent evaluation and interpretation of scientific insights in the field of human resources management – forming, argumentatively defending and critically appraising specialized positions and solutions to problems of leadership – ability to discuss information, ideas, issues and solutions with both lay and specialist audiences in this field 		
Course Contents		<ul style="list-style-type: none"> – basics of leadership – classical theories of leadership (e.g., leadership rolls and managerial behavior, trait approach, leadership style theories, situational theories) – modern theories of leadership (e.g. charismatic and transformational leadership, dyadic leadership theories, destructive leadership, informal leadership, leadership ethics) – empirical evidence from recent leadership research 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		English		
Note		For further module information and required readings, see StudIP.		

IT Systems

02-BWL:BSc-B9-1		IT Systems	3rd – 6th semester	6 CP
Faculty / Chair		02 / Business Studies and Economics / BWL IX – Business Information Systems		
Coordinator		Prof. Axel Schwickert		
Learning Outcomes		Collection, evaluation and interpretation of scientific and practice-oriented findings on the fundamentals of hardware, software, data, networks, system development, system operation, system use, ERP-, CRM-, BI-, SCM-, Office-, e-business-, development systems		
Course Contents		<ul style="list-style-type: none"> – Basics of hardware, software, data, networks and system development, system operation and system use – Basics of ERP-, CRM-, BI-, SCM-, Office-, e-business-, development systems 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

IT Project Management

02-BWL:BSc-B9-3		IT Project Management		3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL IX – Business Information Systems			
Coordinator		Prof. Dr. Axel C. Schwickert			
Learning Outcomes		Evaluate, interpret, and apply basic and advanced scientific and practitioner knowledge to the management and execution of IT projects.			
Course Contents		<ul style="list-style-type: none"> – Basics of IT project management – Organizational standards for planning and executing IT projects – Structuring and optimization of IT projects – Modelling and programming of IT systems – Application of project management software – The importance of people in IT projects 			
Frequency and duration		Summer semester			
Prerequisites		IT-Systeme (02-Meth:BSc-B9-1)			
Type of course		Lecture and tutorial			
Workload (hours)	Total	180 hours			
	Course	Attendance	Preview and review		
	Lecture	30	60		
	Tutorial	30	60		
Assessment	Type of assessment	End-of-course assessment			
	Structure and duration	Written examination (60 – 90 minutes)			
	Type of reassessment	Equivalent to type of initial assessment			
	Formation of the final grade	100 % examination			
Teaching language		German			
Note		For further module information and required readings, see StudIP.			

Entrepreneurship

02-BWL:BSc-B10-1		Entrepreneurship	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL X – Innovations and Start-up Management		
Coordinator		Prof. Monika Schuhmacher		
Learning Outcomes		<ul style="list-style-type: none"> – theories and concepts of entrepreneurship along the start-up life cycle and regarding motivations for starting and realizing a business – autonomous creation of continuous learning processes – ability to formulate, defend and criticize field-specific positions and approaches – ability to discuss information, ideas, issues and solutions with both lay and specialist audiences in this field – understanding of research insights in individual module contents 		
Course Contents		<ul style="list-style-type: none"> – basics and processes for starting a business – selected challenges such as idea generation and development, team formation, start-up financing as well as the creation of unique enterprise features – structure and content of business models and business plans 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Technology and Innovation Management

02-BWL:BSc-B10-2		Technology and Innovation Management	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL X – Innovation and Start-up Management		
Coordinator		Prof. Monika Schuhmacher		
Learning Outcomes		<ul style="list-style-type: none"> – theories and concepts of technology and innovation management – autonomous creation of continuous learning processes – ability to formulate, defend and criticize field-specific positions and approaches – understanding of research insights in individual module contents 		
Course Contents		<ul style="list-style-type: none"> – principles of technology management and innovation management – theoretical pluralism, e.g. network theory – technology strategies – innovation processes – innovation strategies 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		English		
Note		For further module information and required readings, see StudIP.		

Operations Management

02-BWL:BSc-B12-2		Operations Management	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL XII – Digitalisation, E-Business and Operations Management		
Coordinator		Prof. BWL XII		
Learning Outcomes		<ul style="list-style-type: none"> – basic competence in operations management and operations research – modelling and solving simple linear and integer optimization problems – logical and mathematical reasoning – critical reflection on alternatives in process design and production planning – competence around decision analysis – exchanging information, ideas, problem areas, and solutions of the covered field with both lay and specialist audiences 		
Course Contents		<ul style="list-style-type: none"> – basics of operations management and operations research – location planning – process design – production and process planning – industry 4.0 – linear and integer optimization 		
Frequency and duration		Irregular		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	In-course assessment		
	Structure and duration	Written examination (60–90 minutes) and 1–3 assignments (2–4 pages – to be announced by the lecturer)		
	Type of reassessment	Written examination (60–90 minutes)		
	Formation of the final grade	80% written examination and 20% assignments (to be announced by the lecturer)		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Corporate Taxation

02-BWL:BSc-B13-1		Corporate Taxation		1st – 3rd semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL XII – Taxation Theory and Tax Policy			
Coordinator		Prof. Jobst Wilmanns			
Learning Outcomes		Students who complete the module are able not only to recognize and understand the principles of tax law, but also to describe and assess its business characteristics. They are able to solve given taxation issues of varying complexity and to critically scrutinize the concepts and results discussed. Furthermore, graduates are able to explain, evaluate and analyse the influence of taxation on typical business decisions in detail. After successfully completing the module, students have extensive knowledge of the theoretical foundations of corporate taxation and are able to recognize problems in the application of theory in business practice and to propose and evaluate solutions.			
Course Contents		The course focuses on the German tax system and the fundamentals of business taxation. The focus is on the taxation of corporate success, but tax burdens and fundamental aspects of the choice of legal form are also included. Furthermore, the taxation of procurement and the use of business performance factors are discussed. The exercise course deepens and expands the theoretical and, above all, practical content of the lecture. Numerous case studies are used to illustrate selected problems and their solutions.			
Frequency and duration		Summer semester			
Prerequisites		None			
Type of course		Lecture and tutorial (digital-live; see Stud-IP)			
Workload (hours)	Total	180 hours			
	Course	Attendance		Preview and review	
	Lecture	30		60	
	Tutorial	30		60	
Assessment	Type of assessment	End-of-course assessment			
	Structure and duration	Written examination (60 – 90 minutes)			
	Type of reassessment	Equivalent to type of initial assessment			
	Formation of the final grade	100% examination			
Teaching language		German			
Note		For further module information and required readings, see StudIP.			

Introduction to Value Added Tax (VAT)

02-BWL:BSc-Dekanat-2		Introduction to Value Added Tax (VAT)	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL XII – Taxation Theory and Tax Policy		
Coordinator		Prof. Jobst Wilmanns		
Learning Outcomes		<ul style="list-style-type: none"> – Basic understanding of VAT – Understanding the levying of VAT – Understanding the impact of taxation on typical business decisions – Solve given taxation issues and question the results 		
Course Contents		<ul style="list-style-type: none"> – Legal basis of VAT – Collection of VAT (audit scheme) – Taxation of supplies and other services – Mail order regulations and e-commerce – Elements of tax exemption – Time of taxation and tax collection procedure – Reporting obligations and reporting procedures – Trending Topic – Automation in ERP and Reporting 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Introduction to Tax Law

02-BWL:BSc-Dekanat-Extra2		Introduction to Tax Law		3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL XII – Taxation Theory and Tax Policy			
Coordinator		Prof. Jobst Wilmanns; Susanne Hemme			
Learning Outcomes		<ul style="list-style-type: none"> – Fundamentals of the German Tax Law as part of Public Law within the framework of the broader German Legal System – Understanding of tax legislation and tax enforcement powers – Understanding of the most important areas of German tax law – Basic understanding of the taxation procedure and legal procedures for appeals – Solve given taxation issues and scrutinize the results 			
Course Contents		<ul style="list-style-type: none"> – Structure of German tax law: understanding of terminology and overview of different types of taxes – Legislative and tax enforcement powers of the federal government, federal states and municipalities as well as their limits – Differentiation of various legal forms: Public law vs. private law – Personal and material tax obligations in income tax law – Overview of the types of income determination in income tax law – Overview of the types of income in income tax law – Main features of the Fiscal Code: Overview of the assessment and collection procedure, the tax audit and appeal procedures 			
Frequency and duration		Winter semester			
Prerequisites		None			
Type of course		Lecture and tutorial			
Workload (hours)	Total	180 hours			
	Course	Attendance		Preview and review	
	Lecture	30		60	
	Tutorial	30		60	
Assessment	Type of assessment	End-of-course assessment			
	Structure and duration	Written examination			
	Type of reassessment	Equivalent to type of initial assessment			
	Formation of the final grade	100% written examination			
Teaching language		German			
Note		For course documents, literature and dates, see StudIP and eVV.			

Introduction to Applied Business Informatics

02-Meth:BSc-B14-Extra-1	Introduction to applied Business Informatics	3rd – 6th semester	6 CP
Faculty / Chair	02 / Business Studies and Economics / BWL XIV – IT Management		
Coordinator	Prof. Eberhard Kurz		
Learning Outcomes	<ul style="list-style-type: none"> – Understanding of basic concepts of business informatics – Knowing and applying common content and methods from the field of business informatics (e.g. technologies, application systems, methods) – Develop an understanding of the impact of decisions on business informatics, considering technical, economic, ecological and social/ethical criteria – Justify and evaluate independently developed positions – Be familiar with current developments and challenges in the discipline – Students should be able to apply the knowledge acquired in the lecture to solve simple business informatics problems in companies 		
Course Contents	<ul style="list-style-type: none"> – Digitalization, conception and implementation of digital business models – Basic concepts of business informatics – Introduction and overview of technologies used: Hardware, software, networks – Application systems and IT architectures – Information management, IT strategy, IT governance, organization, methods (project and portfolio management, road mapping), modelling, processes – Ecosystems in business informatics: manufacturers, service providers, make/buy, IT sourcing – Cyber security, ethics and law – Digital transformations – Innovative development in business studies 		
Frequency and duration	Summer / winter semester		
Prerequisites	None		
Type of course	Lecture and tutorial		
Workload (hours)	Total	180 hours	
	Course	Attendance	Preview and review
	Lecture	30	60
	Tutorial	30	60
Assessment	Type of assessment	End-of-course assessment	
	Structure and duration	Written examination and voluntary portfolio or written examination	
	Type of reassessment	Equivalent to type of initial assessment	
	Formation of the final grade	100% written examination	
Teaching language	German		
Note	For further module information and required readings, see StudIP		

FIELD OF ECONOMICS

Introduction to Microeconomics

02-Wiwi:BSc-Or-5		Introduction to Microeconomics	1 st semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / VWL I – Industrial Economics, Competition Policy and Regulation		
Coordinator		Prof. Georg Götz		
Learning Outcomes		Students should develop a basic understanding of how markets work and whether market outcomes are beneficial from the viewpoint of society. The course also helps to understand the potential and limits of economic policy in various contexts.		
Course Contents		<ul style="list-style-type: none"> – economic thinking – basics of supply and demand – the idea of markets and welfare – the public sector and economic policy – firm behavior under perfect and imperfect competition Please take detailed information on concrete module contents from the notices about the attributed course.		
Frequency and duration		Winter semester and summer semester à neu		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	80–90% written assessment; 20–10% assignment (details to be announced in class)		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Competition Policy and Strategy

02-VWL:BSc-V1-1		Competition Policy and Strategy	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / VWL I – Industrial Economics, Competition Policy and Regulation		
Coordinator		Prof. Georg Götz		
Learning Outcomes		The course introduces the basics of industrial organization. Students learn how firms interact in oligopoly markets; what kind of pricing strategies are optimal for firms with market power and what the incentives to collude are. The course introduces the basics of antitrust thinking.		
Course Contents		<ul style="list-style-type: none"> – basics microeconomic tools – market structure and market power – monopoly power and practice – competition in oligopoly markets – anticompetitive strategies – public policy toward firms with market power – cartels and collusions 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Blended Learning with lecture, tutorial and online assignments		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	In-course assessment		
	Structure and duration	Written examination (90 minutes) and assignments (2–4 pages) (to be announced in initial session)		
	Type of reassessment	Examination (90 minutes)		
	Formation of the final grade	85 % written examination, 15 % assignments		
Teaching Language		German and English (in digital format)		
Note		For further module information and required readings, see StudIP.		

Introduction to Macroeconomics

02-Wiwi:BSc-Or-7		Introduction to Macroeconomics	1st semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / VWL III – International Economics		
Coordinator		Prof. Jürgen Meckl		
Learning Outcomes		<ul style="list-style-type: none"> – knowledge and systematic reproduction of fundamental macroeconomics – understanding for lines of macroeconomic reasoning and their application – first calculations and evaluations within macroeconomic questions 		
Course Contents		<ul style="list-style-type: none"> – basic concepts of macroeconomics – Keynesian income-expenditure model – goods and money markets – the IS-LM model – goods markets and financial markets in the open economy – stabilization policy and the exchange rate – the Mundell-Fleming model 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written assessment		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

International Economics

02-VWL:BSc-V3-1		International Economics	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / VWL III – International Economics		
Coordinator		Prof. Jürgen Meckl		
Learning Outcomes		<ul style="list-style-type: none"> – basic knowledge of international trade theory and trade policies including their methodological, decision theoretic and mathematical foundations and its historical development – ability to interpret and critically discuss simple models from this field – computational skills necessary for handling such models and to apply them to analyze real-world problems 		
Course Contents		<ul style="list-style-type: none"> – Trade in the global economy – Patterns of international trade – Effects of globalization on efficiency and distribution – Instruments and impact of trade policy – Controversies in trade policy 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		English		
Note		For further module information and required readings, see StudIP.		

Current topics in international economic policy

02-VWL:BSc-V3/V5-1		Current topics in international economic policy	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / VWL III – International Economics 02 / Business Studies and Economics / VWL V – Monetary Economics		
Coordinator		Prof. Dr. Jürgen Meckl, Prof. Dr. Peter Tillmann		
Learning Outcomes		<ul style="list-style-type: none"> – Knowledge of current issues in international economic policy – Ability to critically reflect on current issues in international economic policy – Exchange of information, ideas, problem areas and solutions in the subject area with experts and laypersons 		
Course Contents		<ul style="list-style-type: none"> – Current issues from the various areas of international economic policy, such as – Development and impact of the globalization of goods and capital markets – Current challenges due to changes in the political and economic conditions – Global economic effects of climate change – Possibilities and limits of national and international economic policy – Economic and financial crises 		
Frequency and duration		Summer semester		
Prerequisites		Basics in Macroeconomics and in Microeconomics are recommended		
Type of course		Lecture		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	150	
Assessment	Type of assessment	Term paper, oral examination		
	Structure and duration	Term paper: 10–15 pages Oral examination: 15–30 mins.		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	50% term paper, 50% oral examination		
Teaching language		German		
Note		Intake capacity: 30; for course documents, literature, and dates, see StudIP and EVV.		

Transition and Integration Economics

02-VWL:BSc-V4-1	Transition and Integration Economics	3rd – 6th semester	6 CP
Faculty / Department / Chair	02 / Business Studies and Economics / VWL IV – Transition and Integration Economics		
Coordinator	Prof. Matthias Göcke		
Learning Outcomes	<ul style="list-style-type: none"> – understanding and own application of economic-theoretical explanatory models related to economic transformation and integration processes – independent critical reflection of specific economic systems as well as real integration processes and corresponding institutions (such as WTO, EU) – formulation and argumentative defense of the advantages and disadvantages of individual economic systems or of different forms of integration – ability to exchange ideas about problem areas and solutions with reference to the subject dealt with as well as to independently design further learning processes 		
Course Contents	<ul style="list-style-type: none"> – determinants of economic development – characteristics and functioning of the market economy and centrally planned economy – problems of centrally planned economies – elements of a transformation of economic systems – integration of economic areas, and integration institutions (WTO, EU) – individual and macroeconomic effects of the integration of economic areas 		
Frequency and duration	Winter semester		
Prerequisites	None		
Type of course	Lecture and tutorial		
Workload (hours)	Total	180 hours	
	Course	Attendance	Preview and review
	Lecture	30	60
	Tutorial	30	60
Assessment	Type of assessment	End-of-course assessment	
	Structure and duration	Written examination (60–90 minutes)	
	Type of reassessment	Equivalent to type of initial assessment	
	Formation of the final grade	100% written examination	
Teaching Language	English		
Note	For further module information and required readings, see StudIP.		

Economic Policy and Public Finance

02-VWL:BSc-V4-2		Economic Policy and Public Finance	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / VWL IV – Transition and Integration Economics		
Coordinator		Prof. Matthias Göcke		
Learning Outcomes		<ul style="list-style-type: none"> – Knowledge of the basics of economic policy and public finance – Understanding of economic and public finance lines of argument and applications – Assessment of economic and public finance policy measures from an economic point of view – Ability to exchange about ideas, problem areas and solutions regarding the subject areas covered and to independently design further learning processes 		
Course Contents		<ul style="list-style-type: none"> – Economic policy: <ul style="list-style-type: none"> - economic policy in the case of market failure - collective decisions - social and distribution policy – Public finance: <ul style="list-style-type: none"> - state budget and fiscal policy decisions - principles, effects and structure of taxation - public debt theory and policy 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Macroeconomics

02-Wiwi:BSc-Or-8		Macroeconomics	2nd semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / VWL V – Monetary Economics		
Coordinators		Prof. Peter Tillmann		
Learning Outcomes		Acquisition of theoretical knowledge and applied skills in macroeconomics II resulting in improved methodological and self-management competence (to be specified in initial course session): <ul style="list-style-type: none"> – knowledge and systematic understanding of economic basics – understanding business lines of argument and their applications – principles and practice of business analysis and calculations 		
Course Contents		<ul style="list-style-type: none"> – introduction to growth theory – labour markets – money and prices in the short-run and the long-run – intertemporal consumption and saving decisions – macroeconomic data and stylized facts 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60 – 90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Monetary Policy

02-VWL:BSc-V5-1		Monetary Policy	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / VWL V – Monetary Economics		
Coordinator		Prof. Peter Tillmann		
Learning Outcomes		<p>Theoretical knowledge of and applied skills in monetary policy resulting in improved methodological and object competence (to be specified in initial course session):</p> <ul style="list-style-type: none"> – independent compilation, evaluation and interpretation of scientific insights in their societal and ethical context – ability to structure further independent study and learning – ability to formulate, defend and criticize specific positions and approaches in this field – ability to discuss information, ideas, issues and solutions with both lay and specialist audiences in this field 		
Course Contents		<ul style="list-style-type: none"> – theories of money demand and money supply – relation between money and inflation – transmission mechanisms of monetary policy – theory of the term structure of interest rates – problem of time inconsistency of monetary policy – optimal monetary policy – unconventional monetary policy at the zero-lower bound 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance		Preview and review
	Lecture	30		60
	Tutorial	30		60
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Strategic Behavior and Institutions

02-VWL:BSc-V6-1		Strategic Behavior and Institutions	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / VWL VI – Behavioral and Institutional Economics		
Coordinator		Prof. Max Albert		
Learning Outcomes		<ul style="list-style-type: none"> – basic knowledge of game theory and institutional economics including its methodological, decision-theoretic and mathematical foundations and its historical development – ability to interpret and critically discuss simple models from this area – computational skills necessary for handling such models 		
Course Contents		<ul style="list-style-type: none"> – basics in institutional economics – fundamental game theory – applications (e.g. theory of contracts, asymmetrical information, theory of internal legal structure of the company) 		
Frequency and duration		Irregular		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Economic Experiments and Labor Markets

02-VWL:BSc-V3/V6-1		Economic Experiments and Labor Markets	3rd – 6th semester	6 CP
Faculty / Chair		02 / Business Studies and Economics / VWL III – International Economics, VWL VI – Behavioral and Institutional Economics		
Coordinators		Prof. Jürgen Meckl, Prof. Max Albert		
Learning Outcomes		<ul style="list-style-type: none"> – basic knowledge of experimental, behavioral and labor market economics including its methodological, decision-theoretic and mathematical foundations and its historical development – ability to interpret and critically discuss experiments from this area – ability to interpret and critically discuss simple models from this area 		
Course Contents		<ul style="list-style-type: none"> – history and basics of experimental economics – fundamental game theory – markets and labor markets: theory and experiment – real wage rigidities and structural unemployment: minimum wages, collective wage agreements and efficiency-wage theory – matching problems and frictional unemployment 		
Frequency and duration		Irregular		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture with integrated exercises	60	120	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

INTERSECTION OF BUSINESS ADMINISTRATION AND ECONOMICS

Introduction to Data Driven Economy

02-VWL/ BWL:BSc-V10-1	Introduction to Data Driven Economy	3.– 6. Fach- semester	6 CP
Faculty / Department / Chair	02 / Business Studies and Economics / VWL X – Data Economy		
Coordinator	Prof. Dr. Mirjam Stockburger		
Learning Outcomes	<ul style="list-style-type: none"> – Knowledge and autonomous rendition of contents of data driven economy – Basic understanding of opportunities and challenges in using data as a resource – Discussing critically personal, social, and political aspects of data driven economy – Evaluate issues and policies in data driven economy from an economic perspective – Interact with professionals and laypersons about ideas, problems, and solutions in the subject area covered 		
Course Contents	<ul style="list-style-type: none"> – Digitization: History, Meaning, Future – Opportunities and challenges of data in the economy – New economic asset data, new markets, new opportunities – Methods: Insights into Data Science – Ethical and legal framework – Fields of action for politics – Data driven economy in our everyday life (e.g., in the health sector, the automotive industry or in sports) 		
Frequency and duration	Winter semester		
Prerequisites	None		
Type of course	Lecture and tutorial		
Workload (hours)	Total	180 hours	
	Course	Attendance	Preview and review
	Lecture	30	60
	Tutorial	30	60
Assessment	Type of assessment	End-of-course assessment	
	Structure and duration	Written examination (60 – 90 minutes)	
	Type of reassessment	Equivalent to type of initial assessment	
	Formation of the final grade	100% written examination	
Teaching language	German		
Note	For further module information and required readings, see StudIP		

Lecture Series Sustainability in Economics and Business Studies

02-BWL/VWL:BSc-V7		Lecture Series Sustainability in Economics and Business Studies		3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / BWL XII – Digitalization, E-Business and Operations Management, VWL VII – Statistics and Econometrics			
Coordinator		Prof. Peter Winker			
Learning Outcomes		<ul style="list-style-type: none"> – The students gain an overview of relevant dimensions of sustainability in the field of economics and business administration. – The students gain insights into specific aspects of sustainability at different levels from individual behavior, activities at the firm level and in public institutions up to the national and global level. – The students can assess the relevance of economic activities in relation to sustainability aspects. 			
Course Contents		<ul style="list-style-type: none"> – Presentation of research and other activities at the JLU and at practice partners in the field of sustainability of economic activities. – Overview of sustainability approaches in sub-disciplines of economics and business administration. 			
Frequency and duration		Winter semester			
Prerequisites		None			
Teaching Method		Lecture			
Workload (hours)	Total	180 hours			
	Course	Attendance		Preview and review	
	Lecture with integrated exercises	30		50	
	Independent study	100			
Assessment	Type of assessment	End-of-course assessment			
	Requirements	Regular participation			
	Type(s) (duration)	Written assignment: 8 standard pages (or alternative medium with equivalent requirements, e.g. video)			
	Type of reassessment	Equivalent to type of initial assessment			
	Contribution to final grade	100% assignment			
Teaching Language		German			
Note		For further module information and required readings, see StudIP.			

Business Forecasting and Business Analytics from a Practical Perspective

02-BWL/VWL:BSc-V11-1	Business Forecasting and Business Analytics from a Practical Perspective		3rd – 6th semester	6 CP
Faculty / Chair	02 / Business Studies and Economics / VWL VII – Data Driven Economy			
Coordinator	Prof. Frauke Schleer-van Gellecom			
Learning Outcomes	<ul style="list-style-type: none"> – learn importance of data and data as an asset for data-driven use cases, especially business analytics and business forecasting – deep dive into the field of business forecasting – learn important qualitative and quantitative forecasting methods, how to measure performance and the role of the human being in forecasting – know and understand main concepts to bring a business analytics use case to life in practice, i.e. the business process, operating models and project management styles for business forecasting – importance of „Ethics in AI“ and experiments as well as some applications 			
Course Contents	<ul style="list-style-type: none"> – overview on concepts of AI and data, with focus on data as an asset and the data value chain for business analytics and forecasting – purpose and Applications of business forecasting – qualitative and quantitative methods of business forecasting – practical guidelines for business forecasting – operating models of data analytics hubs as well as project management types in data analytics – first look in ethics in AI and experiments 			
Frequency and duration	Winter semester			
Prerequisites	None			
Type of course	Lecture			
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	150	
Assessment	Type of assessment	End-of-course assessment		
	Type(s) (duration)	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Contribution to final grade	100% written examination		
Teaching Language	German			
Note	For further module information and required readings, see StudIP.			

METHODOLOGICAL AREA

Mathematics for Economists

02-Wiwi:BSc-Or-9		Mathematics for Economists	1st semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / VWL VII – Statistics and Econometrics		
Coordinator		Prof. Peter Winker		
Learning Outcomes		<ul style="list-style-type: none"> – knowledge and systematic understanding of mathematical basics – understanding mathematical lines of argument and their principles of application and practice of mathematical analysis and calculations 		
Course Contents		<ul style="list-style-type: none"> – basics of mathematics – analysis of one variable – analysis of several variables – linear algebra 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Fundamentals of Statistics

02-Wiwi:BSc-Or-10		Fundamentals of Statistics	2nd semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / VWL VII – Statistics and Econometrics		
Coordinator		Prof. Peter Winker		
Learning Outcomes		<ul style="list-style-type: none"> – knowledge and systematic understanding of statistical basics – understanding statistical lines of argument and their applications – principles and practice of statistical analysis and calculations 		
Course Contents		<ul style="list-style-type: none"> – descriptive statistics – probability calculus – random variables and distributions 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Quantitative Methods I

02-Wiwi:BSc-Or-11		Quantitative Methods I	1st / 2nd semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / VWL VII – Statistics and Econometrics		
Coordinator		Prof. Dr. Peter Winker		
Learning Outcomes		<ul style="list-style-type: none"> – Knowledge and systematic reproduction of basic mathematics – Understanding mathematical reasoning and applications – Carrying out first independent calculations and evaluations in theoretical and application-related mathematical problems in the context of economics 		
Course Contents		<ul style="list-style-type: none"> – Basic mathematics – Single-variable analysis – Data collection and presentation – Measures of central tendency and dispersion 		
Frequency and duration		Winter / Summer Semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture with Tutorial 1	30	60	
	Lecture with Tutorial 2	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	First exam in Lecture 1 (30 minutes) Second exam in Lecture 2 (30 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		<p>This module consists of two lectures: Lecture 1 (fundamentals of mathematics for economists) Lecture 2 (fundamentals of descriptive statistics) For further module information and required readings, see StudIP.</p>		

Quantitative Methods II

02-Wiwi:BSc-Or-12	Quantitative Methods II	1st / 2nd semester	6 CP
Faculty / Department / Chair	02 / Business Studies and Economics / VWL VII – Statistics and Econometrics		
Coordinator	Prof. Dr. Peter Winker		
Learning Outcomes	<ul style="list-style-type: none"> – Knowledge and systematic reproduction of basic statistics – Understanding statistical reasoning and applications – Carrying out first independent calculations and evaluations in theoretical statistical problems in the context of economics 		
Course Contents	<ul style="list-style-type: none"> – Concept of probability – Random variables and distributions – Independence of characteristics – Regression analysis – Estimation and testing 		
Frequency and duration	Summer semester		
Prerequisites	None		
Type of course	Lecture and tutorial		
Workload (hours)	Total	180 hours	
	Course	Attendance	Preview and review
	Lecture with Tutorial 1	30	60
	Lecture with Tutorial 2	30	60
Assessment	Type of assessment	End-of-course assessment	
	Structure and duration	First written exam in Lecture 1 (30 minutes) Second written exam in Lecture 2 (30 minutes)	
	Type of reassessment	Equivalent to type of initial assessment	
	Formation of the final grade	100% written examination	
Teaching Language	German		
Note	<p>This module consists of two lectures: Lecture 1 (fundamentals of stochastics) Lecture 2 (fundamentals of bivariate statistics and statistical inference) For further module information and required readings, see StudIP.</p>		

Applied Statistics in Business and Economics

02-Meth:BSc-St-1		Applied Statistics in Business and Economics		3rd – 6th semester	6 CP
Faculty / Chair		02 / Economics / VWL VII – Statistics and Econometrics			
Coordinator		Prof. Peter Winker			
Learning Outcomes		<ul style="list-style-type: none"> – competence for choosing appropriate statistical methods for applications in economics and business administration – ability to apply methods of statistical inference and to the critical interpretation of results – skills in the analysis of multivariate data including the critical interpretation of results 			
Course Contents		<ul style="list-style-type: none"> – statistical estimation and testing of parameters – inference of multivariable data 			
Frequency and duration		Winter semester			
Prerequisites		None			
Type of course		Lecture and tutorial			
Workload (hours)	Total	180 hours			
	Course	Attendance		Preview and review	
	Lecture	30		60	
	Tutorial	30		60	
Assessment	Type of assessment	End-of-course assessment			
	Structure and duration	Written examination (90 minutes)			
	Type of reassessment	Equivalent to type of initial assessment			
	Formation of the final grade	100% written examination			
Teaching Language		German			
Note		For further module information and required readings, see StudIP.			

Advanced Mathematics for Economics

02-Meth:BSc-St-2		Advanced Mathematics for Economics	3rd – 6th semester	6 CP
Faculty / Chair		02 / Business Studies and Economics / VWL VII – Statistics and Econometrics		
Coordinator		Prof. Peter Winker		
Learning Outcomes		<ul style="list-style-type: none"> – ability to model real problems from the field of economics in a mathematical way – application of appropriate methods to given mathematical problems – optimization of static and dynamic systems 		
Course Contents		<ul style="list-style-type: none"> – advanced methods of analysis for functions with one and multiple variables – advanced linear algebra techniques, – optimization algorithms – dynamic systems. 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Empirical Economic Research and Econometrics

02-VWL/BWL:BSc-St-3		Empirical Economic Research and Econometrics	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / VWL VII – Statistics and Econometrics		
Coordinator		Prof. Peter Winker		
Learning Outcomes		<ul style="list-style-type: none"> – assessment and selection of appropriate methods in applied economic research – ability to independently structure further learning – critical analysis of the use of empirical methods in scientific and applied economic research – ability to discuss information, methods, issues and solutions with both lay and specialist audiences in the field of empirical economic research 		
Course Contents		<ul style="list-style-type: none"> – data base and data processing – linear regression models and residual analysis – qualitative variables – dynamic models, simulation and prediction 		
Frequency and duration		Summer semester		
Requirements		None		
Teaching Method		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance		Preview and review
	Lecture	30		60
	Tutorial	30		60
Assessment	Type of assessment	End-of-course assessment		
	Type(s) (duration)	Written examination (90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Contribution to final grade	100% written examination		
Teaching Language		German (summer semester) or English		
Note		For further module information and required readings, see StudIP.		

Programming in MATLAB

02-VWL/BWL:BSc-St-4		Programming in MATLAB	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / VWL VII – Statistics and Econometrics		
Coordinator		Prof. Peter Winker		
Learning Outcomes		<ul style="list-style-type: none"> – learning the basics of programming in MATLAB – ability to translate real questions into pseudo or programming code – creation and application of suitable MATLAB programs for solving tasks, especially in the field of economics 		
Course Contents		<ul style="list-style-type: none"> – basic principles in programming with MATLAB – data types and operators – programs and procedures – graphics – special applications 		
Frequency and duration		Winter semester		
Prerequisites		None		
Teaching Method		Lecture with tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture with integrated exercises	60	90	
	Independent study	30		
Assessment	Type of assessment	In-course assessment		
	Type(s) (duration)	Written examination (90 minutes) and assignment (2 pages)		
	Type of reassessment	Written examination (90 minutes)		
	Contribution to final grade	70% written examination, 30% assignment		
Capacity		20		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Advanced Fundamentals of Mathematics for Economists

02-Meth:BSc-St-5		Advanced Fundamentals of Mathematics for Economists	3rd – 6th semester	3 CP
Faculty / Chair		02 / Business Studies and Economics / VWL VII – Statistics and Econometrics		
Coordinator		Prof. Dr. Peter Winker/ Dr. Dorothea Reimer		
Learning Outcomes		<ul style="list-style-type: none"> – Knowledge and systematic reproduction of advanced mathematical foundations – Understanding mathematical reasoning and applications – Conducting independent calculations and evaluations in theoretical and application-related mathematical issues in the context of economics 		
Course Contents		<ul style="list-style-type: none"> – Advanced mathematical foundations – Multivariable analysis – Linear algebra 		
Frequency and duration		Winter Semester		
Prerequisites		None		
Type of course		Lecture with Tutorial		
Workload (hours)	Total	90 hours		
	Course	Attendance	Preview and review	
	Lecture with Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written exam (30 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Fundamentals of Bivariate Statistics and Statistical Inference

02-Meth:BSc-St-6		Fundamentals of Bivariate Statistics and Statistical Inference	3rd – 6th semester	3 CP
Faculty / Chair		02 / Business Studies and Economics / VWL VII – Statistics and Econometrics		
Coordinator		Prof. Dr. Peter Winker		
Learning Outcomes		<ul style="list-style-type: none"> – Knowledge and systematic reproduction of the fundamentals of bivariate statistics and statistical inference – Understanding statistical reasoning and applications – Conducting independent calculations and evaluations in theoretical statistical issues in the context of economics 		
Course Contents		<ul style="list-style-type: none"> – Regression analysis – Estimation and testing 		
Frequency and duration		Summer Semester		
Prerequisites		None		
Type of course		90 hours		
Workload (hours)	Total	Lecture with Tutorial		
	Course	Attendance	Preview and review	
	Lecture with Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written exam (30 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Data Science for Management

02-Meth:BSc-B11-1		Data Science for Management	3rd – 6th semester	6 CP
Faculty / Chair		02 / Business Studies and Economics / BWL XI – Data Science and Digitalisation		
Coordinator		Prof. Dr. Nicolas Pröllochs		
Learning Outcomes		<ul style="list-style-type: none"> – theoretical knowledge of fundamental principles of data science – understanding of the core concepts of data science methods to extract patterns and knowledge from structured and unstructured data – ability to formulate, defend and criticize specific positions and approaches in the field of data science 		
Course Contents		<ul style="list-style-type: none"> – data preparation, data modelling, data visualization – extraction of insights from data and fundamentals of machine learning – application of data science methods in business contexts 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Data Science with Python for Business and Economics

02-Meth:BSc-B12-1	Data Science with Python for Business and Economics	3rd – 6th semester	6 CP
Faculty / Chair	02 / Business Studies and Economics / BWL XII – Digitalisation, E-Business and Operations Management		
Coordinator	Prof. BWL XII		
Learning Outcomes	<ul style="list-style-type: none"> – Master functional programming in Python – Acquire basic data science knowledge in the use and functionality of Python packages in data collection, processing, visualization, and analysis – Application expertise in statistics and machine learning 		
Course Contents	<ul style="list-style-type: none"> – Basics of Programming in Python – Data Types and Operators – Loops, conditional Statements, and Functions – Data Preparation with Pandas – Data Visualization with Matplotlib and Seaborn – Data Analysis – Collaborative Work with Git 		
Frequency and duration	Irregular		
Prerequisites	None		
Type of course	Lecture with Tutorial		
Workload (hours)	Total	180 hours	
	Course	Attendance	Preview and review
	Lecture	30	60
	Tutorial	30	60
Assessment	Type of assessment	End-of-course assessment	
	Structure and duration	Written examination (60 – 90 minutes) and exercises	
	Type of reassessment	Equivalent to type of initial assessment	
	Formation of the final grade	100% Examination	
Capacity	30 students		
Teaching language	German		
Note	For further module information and required readings, see StudIP		

Introduction to LaTeX and R

02-VWL/BWL:BSc-V10-Extra-1		Introduction to LaTeX and R		1st – 3rd semester	6 CP
Faculty / Chair		FB 02 - Business Studies and Economics / VWL X – Data Economics			
Coordinator		Prof. Dr. Mirjam Stockburger, Henrike Alm			
Learning Outcomes		The course offers an introduction to the typesetting system LaTeX and the statistics software R. The focus is on the practical use of LaTeX and R using data sets			
Course Contents		<ul style="list-style-type: none"> – Introduction to LaTeX – Creating documents and presentations in LaTeX – Introduction to R and RStudio – Loading data in RStudio – Data cleansing in RStudio – Creating graphics in RStudio 			
Frequency and duration		Summer semester			
Prerequisites		Basic statistical knowledge			
Type of course		Lecture and tutorial			
Workload (hours)	Total	180 hours			
	Course	Attendance	Preview and review, assignments, presentation		
	Lecture	21 hours	159 hours		
Type of assessment		End-of-course assessment			
	Type(s) (duration)	Term paper, assignment, and presentation			
	Type of reassessment	Equivalent to type of initial assessment			
	Formation of the final grade	Term paper (70%) + assignments (20%) + presentation (10%)			
Teaching language		German			
Note		For course documents, literature, and dates, see StudIP and eVV.			
Capacity		Limited			

CROSS-SECTIONAL AREA

English for Management

02-Q:BSc-Englisch-6		English for Management	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / Managerial English		
Coordinator		Thomas Wagner		
Requirements		Proficiency in English at intermediate (B1 CEFR) level Proficiency in German at independent user (B2 CEFR) level		
Learning Outcomes		<ul style="list-style-type: none"> – ability to communicate more appropriately using English in everyday office situations – understanding of essential types of communication and language skills expected of managers – awareness of cultural and communicative pitfalls of English language use – increased communicative competence and confidence with a focus on building basic on-the-job skills 		
Course Contents		<ul style="list-style-type: none"> – basic business-specific vocabulary – unlearning typical German mistakes in English – essential types of business communication 		
Frequency and duration		Winter semester and summer semester (2 classes each)		
Prerequisites		None		
Type of course		Seminar and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Seminar	30	60	
	Tutorial	15	60	
	Independent study	15		
Assessment	Type of assessment	In-course assessment		
	Requirements	Regular attendance and active participation		
	Structure and duration	Written examination (60–90 minutes) and student presentation (30–45 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	60% written assessment, 40% oral assessment		
Capacity		25 students/class		
Teaching Language		English		
Note		For further module information and required readings, see StudIP.		

Oral Communication

02-Q:BSc-Englisch-7		Oral Communication	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / Managerial English		
Coordinator		Thomas Wagner		
Learning Outcomes		<ul style="list-style-type: none"> – more effective oral communication in management settings – ability to use essential rhetorical-communicative principles in institutional contexts – increased communicative competence and confidence with a focus on building a professional identity 		
Course Contents		<ul style="list-style-type: none"> – designing and delivering clearly structured and audience-focused management discourse in English – style, structure and impact of management discourse in English 		
Frequency and duration		Winter semester and summer semester		
Prerequisites		English for Management (02-Q:BSc-Englisch-6)		
Type of course		Seminar and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Seminar	30	60	
	Tutorial	15	60	
	Independent study	15		
Assessment	Type of assessment	In-course assessment		
	Requirements	Regular attendance and active participation		
	Structure and duration	Oral examination (60–90 minutes) and project assignment		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	50% written assessment, 50% oral assessment		
Capacity		20 students		
Teaching Language		English		
Note		For further module information and required readings, see StudIP		

Written Communication

02-Q:BSc-Englisch-8		Written Communication	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / Managerial English		
Coordinator		Thomas Wagner		
Learning Outcomes		<ul style="list-style-type: none"> – more effective written communication in management settings – ability to use essential rhetorical-communicative principles in institutional contexts – increased communicative competence and confidence with a focus on building a professional identity 		
Course Contents		<ul style="list-style-type: none"> – writing correct, clear and audience-focused management texts – improving style, structure and grammar 		
Frequency and duration		Winter and summer semester	Duration: 1 semester	
Prerequisites		English for Management (02-Q:BSc-Englisch-6)		
Type of course		Seminar and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Seminar	30	60	
	Tutorial	15	60	
	Independent study	15		
Assessment	Type of assessment	In-course assessment		
	Requirements	Regular attendance and active participation		
	Structure and duration	Written examination (60–90 minutes) and project assignment		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	75% written assessment, 15% oral assessment		
Capacity		20 students		
Teaching Language		English		
Note		For further module information and required readings, see StudIP.		

Working Across Cultures

02-Q:BSc-Englisch-9		Working Across Cultures	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / Managerial English		
Coordinator		Thomas Wagner		
Learning Outcomes		<ul style="list-style-type: none"> – increased regard for cultural peculiarities in intercultural contact – deeper appreciation of cross-cultural differences in mindsets, habits and values – increased communicative and intercultural competence with a focus on building and sustaining meaningful interpersonal relationships 		
Course Contents		<ul style="list-style-type: none"> – concepts and models of intercultural communication – using strategies and techniques of intercultural communication – impact of culture and society on business practice in the US, the UK and beyond 		
Frequency and duration		Winter and summer semester	Duration: 1 semester	
Prerequisites		Oral Communication (02-Q:BSc-Englisch-7) and Written Communication (02-Q:BSc-Englisch-8)		
Type of course		Seminar and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Seminar	30	60	
	Tutorial	15	60	
	Independent study	15		
Assessment	Type of assessment	In-course assessment		
	Requirements	Regular attendance and active participation		
	Structure and duration	Project assignment and student presentation (30–45 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	60% written assessment, 40% oral assessment		
Capacity		20 students		
Teaching Language		English		
Note		For further module information and required readings, see StudIP.		

Public Law and Private Law

02-Q:BSc-Recht-1		Public Law and Private Law	3rd – 6th semester	6 CP
Faculty / Department / Chair		02 / Business Studies and Economics / Dean's office		
Coordinator		Dean's office		
Learning Outcomes		<ul style="list-style-type: none"> – Knowledge and understanding of theoretical and application-related questions in the field of Public and Private Law from which the following competencies are derived: independent collection, evaluation, and interpretation of scientific findings, considering social and ethical insights – Independent design of advanced learning processes – Formulation, argumentative defence, and critical appraisal of subject-specific positions and solutions 		
Course Contents		<ul style="list-style-type: none"> – Constitutional law (State organization law, fundamental rights) – Administrative law (general administrative law, selected questions of specific administrative law) – Contractual provisions of general civil law and commercial law, particularly in relation to questions of business acquisitions, commercial representation, and company law 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	150 hours		
	Course	Attendance		Preview and review
	Lecture	30		45
	Tutorial	30		45
Assessment	Type of assessment	End-of-course assessment		
	Structure and duration	Written exam (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Academic Coaching: Empowering Self-Help Strategies in Higher Education

02-Q:BSc-Dekanat-1	Academic Coaching: Empowering Self-Help Strategies in Higher Education	3rd – 6th semester	6 CP
Faculty / Department / Chair	02 / Business Studies and Economics / Dean's office		
Coordinator	Dean's office		
Learning Outcomes	<ul style="list-style-type: none"> – Basic knowledge of fundamental research as well as applied psychology and its related disciplines – Application of methods and techniques to strengthen self-efficacy, self-management, and resilience – Development of communication and interaction skills – Solution- and goal-oriented behavior and thinking 		
Course Contents	<p>Basic research in the field of coaching as well as applied psychology and its related disciplines. The specific topics are developed collaboratively with the participants based on their needs. The thematic content may include the following areas:</p> <ul style="list-style-type: none"> – Fundamentals of self-management – Communication and interaction – Personality development and self-reflection – Conflict management and teamwork 		
Frequency and duration	Winter and summer semester	Duration: 1 semester	
Prerequisites	None		
Type of course	Lecture and tutorial		
Workload (hours)	Total	180 hours	
	Course	Attendance	Preview and review
	Colloquium	30	60
	Independent study	90	
Assessment	Type of assessment	End-of-course assessment	
	Requirements	Regular attendance and active participation	
	Structure and duration	Written assignment (5–10 pages), completion time 4–8 weeks. The exact completion time will be announced by the instructor no later than the second session.	
	Type of reassessment	Equivalent to type of initial assessment	
	Formation of the final grade	Ungraded (pass/fail)	
Teaching Language	German		
Note	For further module information and required readings, see StudIP.		

MASTER COURSES

OVERVIEW OF COURSES IN ENGLISH

Field of Business Studies	
Product Management	Winter
Applied Corporate Finance	Winter
Sustainable Portfolio Management	Summer
Managing the Innovation Process	Summer
Data Science for Consumer Behavior	Summer
Cases in Consulting and Management Accounting	Summer
Text Mining	Winter
Entrepreneurial Mindset in Different Contexts	Winter
Cross-sectional area	
Business Ethics	Winter/ Summer
Rhetoric for Managers	Winter

Field of Economics	
Economics of Regulation	Summer
Industrial Organization	Winter
Economics of Innovation	Summer
Theory of International Trade	Winter
Trade Policy and Global Supply Chains	Summer
Summer School in Economics	Summer
Virtual Summer School: Current Issues in Economics	Summer
Advanced Macroeconomics	Winter
Risk and the Open Economy	Winter
Financial Markets and International Macroeconomics	Summer
Advanced Econometrics	Winter
Economics of Digitalization	Summer
Cause and Effect: Topics in Empirical Economics of Education, Labor and Health	Winter
Seminars for EGR students	Winter/ Summer
Research Projects for EGR students	Winter/ Summer

FIELD OF BUSINESS STUDIES

Product Management

02-BWL:MSc-B1-1		Product Management	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / BWL I – Marketing and Sales Management		
Coordinator		Prof. Dr. Alexander Haas		
Learning Outcomes		<ul style="list-style-type: none"> – theoretical knowledge of and applied skills in product management resulting in improved functional, methodological and leadership competence (to be specified in initial course session) – independent compilation, evaluation and interpretation of scientific insights in their societal and ethical context – ability to structure further independent study and learning – ability to formulate, defend and criticize specific positions and approaches in this field – ability to discuss information, ideas, issues and solutions with both lay and specialist audiences in this field 		
Course Contents		<ul style="list-style-type: none"> – understanding of product management – developing innovative marketing concepts – product launch on the market – product-lifecycle-management 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course:	Attendance		Preview and review
	Lecture	30		60
	Tutorial	30		60
Assessment	Type of assessment	End-of-course assessment and in-course assessment		
	Structure and duration	Written examination (60–90 minutes) and summaries		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	80–100% written examination, 0–20% summaries		
Teaching Language		English		
Note		For further module information and required readings, see StudIP.		

Business Development

02-BWL:MSc-B1-2		Business Development		1st – 3rd semester	6 CP
Faculty / Chair		02 / Business Studies and Economics / BWL I – Marketing and Sales Management			
Coordinator		Prof. Dr. Alexander Haas			
Learning Outcomes		<ul style="list-style-type: none"> – acquisition of theoretical knowledge and applied skills in business development resulting in improved functional, methodological and leadership competence (to be specified in initial course session) – evaluation, interpretation and application of advanced scientific insights in new and/or multidisciplinary contexts – independent compilation, evaluation and interpretation of scientific insights in their societal and ethical context – ability to structure advanced independent study and learning – ability to integrate insights with knowledge gained in other modules, including societal and ethical contexts – ability to conduct theoretical and applied research in this field – ability to convey factual knowledge and discuss state-of-the-art research with both lay and specialist audiences in this field 			
Course Contents		<ul style="list-style-type: none"> – creating and claiming value – managing key accounts – identifying new markets – implementing business development strategies 			
Frequency and duration		Summer semester			
Prerequisites		None			
Type of course		Lecture and tutorial			
Workload (hours)	Total	180 hours			
	Course	Attendance		Preview and review	
	Lecture	30		60	
	Tutorial	30		60	
Assessment	Type of assessment	End-of-course assessment			
	Type(s) (duration)	Written examination (90 minutes) and simulation			
	Type of reassessment	Equivalent to type of initial assessment			
	Formation of the final grade	90% written examination, 10% simulation			
Teaching Language		German			
Note		For further module information and required readings, see StudIP.			

Advanced Issues in Marketing and Sales

02-BWL:MSc-B1-3		Advanced Issues in Marketing and Sales	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / BWL I – Marketing and Sales Management		
Coordinator		Prof. Dr. Alexander Haas		
Learning Outcomes		<ul style="list-style-type: none"> – evaluation, interpretation and application of advanced scientific insights in new and/or multidisciplinary contexts – ability to integrate insights with knowledge gained in other modules, including societal and ethical contexts – ability to structure advanced independent study and learning – ability to conduct theoretical and applied research in this field – ability to convey factual knowledge and discuss state-of-the-art research with both lay and specialist audiences in this field 		
Course Contents		<ul style="list-style-type: none"> – marketing and sales in a digital world – selling and negotiation 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance		Preview and review
	Lecture	30		60
	Tutorial	30		60
Assessment	Type of assessment	In-course assessment		
	Type(s) (duration)	Written assessment and oral assessment (to be announced in initial session)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	50% written assessment and 50% oral assessment		
Capacity		20 students		
Teaching Language		English		
Note		For further module information and required readings, see StudIP.		

Advanced Strategic Management

02-BWL:MSc-B2-1		Advanced Strategic Management		1st-3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / BWL II – Strategic and International Management			
Coordinator		Prof. Dr. Andreas Bausch			
Learning Outcomes		<ul style="list-style-type: none"> – understanding of essential theories of strategic management – extensive knowledge of methods and frameworks for describing and explaining fields of action in strategic management – extensive knowledge of empirical results on strategic management – evaluation, interpretation and application of advanced scientific insights in the field of strategic management – ability to integrate insights with knowledge gained in other modules – ability to structure further independent study and learning – ability to formulate, defend and criticize specific positions and approaches in this field – ability to discuss information, ideas, issues and solutions with both lay and specialist audiences in this field 			
Course Contents		<ul style="list-style-type: none"> – introduction to strategic management – strategy research – competitive strategies and business models in the age of digitalization – corporate strategies, internationalization and diversification – strategic entrepreneurship and Innovation – strategic change – strategy and performance 			
Frequency and duration		Winter semester			
Prerequisites		None			
Type of course		Lecture and tutorial			
Workload (hours)	Total	180 hours			
	Course	Attendance		Preview and review	
	Lecture	30		60	
	Tutorial	30		60	
Assessment	Type of assessment	End-of-course assessment			
	Type(s) (duration)	Written examination (60–90 minutes) and / or project assignment (to be announced in initial session)			
	Type of reassessment	Equivalent to type of initial assessment			
	Formation of the final grade	80–100% written examination and 0–20% project assignment (to be announced in initial session)			
Teaching Language		German			
Note		For further module information and required readings, see StudIP.			

Mergers & Acquisitions

02-BWL:MSc-B2-2		Mergers & Acquisitions	1st -3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / BWL II – Strategic and International Management		
Coordinator		Prof. Dr. Andreas Bausch		
Learning Outcomes		<ul style="list-style-type: none"> – understanding of essential theories of mergers and acquisitions – extensive knowledge of methods and frameworks for describing and explaining fields of action in mergers and acquisitions – extensive knowledge of empirical results on mergers and acquisitions – evaluation, interpretation and application of advanced scientific insights in the field of mergers & acquisitions – ability to integrate insights with knowledge gained in other modules, including societal and ethical contexts – ability to structure advanced independent study and learning – ability to conduct theoretical and applied research in this field – ability to convey factual knowledge and discuss state-of-the-art research with both lay and specialist audiences in this field 		
Course Contents		<ul style="list-style-type: none"> – introduction to mergers, acquisitions and alliances – M&A processes, parties and organization. – acquisitions and strategy – success of acquisitions – cooperation and divestments – company valuation – financing acquisitions 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Type(s) (duration)	Written examination (60–90 minutes) and / or project assignment (to be announced in initial session)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	80–100% written examination and 0–20% project assignment (to be announced in initial session)		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Advanced Exercises in Strategic and International Management

02-BWL:MSc-B2-3		Advanced Exercises in Strategic and International Management	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / BWL II – Strategic and International Management		
Coordinator		Prof. Dr. Andreas Bausch		
Learning Outcomes		<ul style="list-style-type: none"> – understanding of essential theories of strategic management – evaluation, interpretation and application of frameworks, theories and empirical findings in the context of practical problems – ability to integrate insights with knowledge gained in other modules – ability to structure advanced independent study and learning – ability to conduct theoretical and applied research in this field – ability to convey factual knowledge and discuss state-of-the-art research with both lay and specialist audiences in this field 		
Course Contents		<ul style="list-style-type: none"> – Advanced Strategic Management (02-BWL:MSc-B2-1) – Mergers & Acquisitions (02-BWL:MSc-B2-2). 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	120	
	Independent study	30		
Assessment	Type of assessment	In-course assessments		
	Type(s) (duration)	End-of-course examination, mid-term tests, presentation / active participation and / or written assignment (to be announced in initial session)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	0–50% end-of-course examination, 0–50% interim tests, 0–30% presentation / oral assessment, 0–30% written assignment (to be announced in initial session)		
Capacity		18 students		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Advanced Controlling

02-BWL:MSc-A-B4-2		Advanced Controlling	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / BWL IV – Managerial Accounting		
Coordinator		Prof. Dr. Arnt Wöhrmann		
Learning Outcomes		<ul style="list-style-type: none"> – students understand the relevance of value-based management accounting – ability to support decisions based on an appropriate understanding and analysis of value-oriented KPIs – students are capable of systemizing, challenging and applying performance measurement and incentive design in real world situations – creation and improvement of management accounting expertise (e.g., in corporate valuation, mergers & acquisitions, incentive schemes) 		
Course Contents		<ul style="list-style-type: none"> – Mergers & Acquisitions – value-based management – incentive schemes – selected topics in advanced management accounting 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Type(s) (duration)	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Cases in Consulting and Management Accounting

02-BWL:MSc-A-B4-3		Cases in Consulting and Management Accounting		1st – 3rd semester	6 CP
Faculty / Chair		02 - Economics / BWL IV – Managerial Accounting			
Coordinator		Prof. Dr. Arnt Wöhrmann			
Learning Outcomes		<ul style="list-style-type: none"> – Ability to solve more complex management issues – Students are able to analyse real business problems from different perspectives – Ability to present and defend own ideas 			
Course Contents		<ul style="list-style-type: none"> – Professional presentation training – Solving and presenting case studies in teams – Case study topics, particularly from the areas of management accounting, finance and management 			
Frequency and duration		Summer semester			
Prerequisites		None			
Type of course		Lecture with integrated colloquium			
Workload (hours)	Total	180 hours			
	Course	Attendance	Preview and review		
	Lecture with integrated colloquium	30	150		
Assessment	Type of assessment	End-of-course assessment			
	Type(s) (duration)	Homework (3 case study solutions with 20 slides each) and oral examination (3 presentations à 20 minutes)			
	Type of reassessment	Equivalent to type of initial assessment			
	Formation of the final grade	Homework, i.e., case study solution quality (70%) and oral examination, i.e., presentation performance (30%)			
Teaching language		English			
Note		For course documents, literature, and dates, see StudIP and EVV.			
Capacity		20 students			

Management Accounting for Investments and Sustainability

02-BWL:MSc-A-B4-4	Management Accounting for Investments and Sustainability	1st – 3rd semester	6 CP
Faculty / Chair	02/ Business Studies and Economics/ BWL IV – Managerial Accounting		
Coordinator	Prof. Dr. Arnt Wöhrmann		
Learning Outcomes	<ul style="list-style-type: none"> – ability to systemize and apply key managerial accounting instruments – broad understanding of management accounting for the management, control and co-ordination of investment and sustainability projects – enabling students to adapt, apply and challenge selected instruments 		
Course Contents	<ul style="list-style-type: none"> – managing investments and real estate investment projects – project management – implications of behavioral management accounting – sustainability management accounting – selected instruments and concepts of management accounting 		
Frequency and duration	Winter Semester		
Prerequisites	None		
Type of course	Lecture and tutorial		
Workload (hours)	Total	180 hours	
	Course	Attendance	Preview and review
	Lecture	30	60
	Tutorial	30	60
Assessment	Type of assessment	End-of-course assessment	
	Type(s) (duration)	Written examination (90 minutes)	
	Type of reassessment	Equivalent to type of initial assessment	
	Formation of the final grade	100% examination	
Teaching Language	German		
Note	For further module information and required readings, see StudIP.		

Management Reporting and Visualization with SAP S/4HANA and Microsoft Power BI

02-BWL:MSc-A-B4-Extra2		Management Reporting and Visualization with SAP S/4HANA and Microsoft Power BI		1st – 3rd semester	6 CP
Faculty / Chair		02 – Business Studies and Economics / BWL IV – Managerial Accounting			
Coordinator		Prof. Dr. Arnt Wöhrmann			
Learning Outcomes		<ul style="list-style-type: none"> – Gain a basic understanding of management reporting – Students are able to critically scrutinize the design of management reports and to deal with selected elements of SAP S/4 HANA® and Microsoft Power BI®. 			
Course Contents		<ul style="list-style-type: none"> – Theoretical foundations of reporting and results of empirical research – Practical work with SAP S4/HANA® – Practical work with Microsoft Power BI® <p>In a first step, students learn the basics of management reporting. Some contributions from empirical research on reporting are discussed. The following two parts focus on practical application. For SAP S/4HANA®, students receive individual logins for S/4HANA® to process (fictitious) business transactions in the areas of finance and management accounting from home. With Microsoft Power BI®, students process fictitious business transactions along the data analysis process. Students learn the basics of creating reports, data analyses, information models and data preparation. Videos are available for all practical units to impart theoretical knowledge about the individual modules.</p>			
Frequency and duration		irregular			
Prerequisites		Successful completion of selected practical tasks in SAP S/4HANA® and Microsoft Power BI®			
Type of course		Lecture, Exercise and Practical Application			
Workload (hours)	Total	180			
	Course	Attendance	Preview and review		
	Lecture incl. exercise	20	40		
	Practical Application	20	100		
Assessment	Type of assessment	End-of-course assessment			
	Type(s) (duration)	Written examination (60 minutes)			
	Type of reassessment	Equivalent to type of initial assessment			
	Formation of the final grade	100% exam			
Teaching language		German			
Note		For course documents, literature, and dates, see StudIP			
Capacity		The class has a limited number of participants. An application is required. Prerequisite is at least 6 ECTS from the pool of the following modules: Management Accounting for Investments and Sustainability, Advanced Controlling			

Risk Management

02-BWL:MSc-F-B5-1		Risk Management	1st – 3rd semester	6 CP
Faculty / Chair		02/ Business Studies and Economics/ BWL V – Financial Services		
Coordinator		Prof. Dr. Andreas Walter		
Learning Outcomes		<ul style="list-style-type: none"> – evaluation, interpretation and application of advanced scientific insights in new and/or multidisciplinary contexts – ability to integrate insights with knowledge gained in other modules, including societal and ethical contexts – ability to structure advanced independent study and learning – ability to conduct theoretical and applied research in this field – ability to convey factual knowledge and discuss state-of-the-art research with both lay and specialist audiences in this field 		
Course Contents		<ul style="list-style-type: none"> – tasks of risk management – types of risks – measurement of the risk – management and controlling of the risk 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Type(s) (duration)	Written examination (90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Behavioral Finance

02-BWL:MSc-F-B5-2		Behavioral Finance	1st – 3rd semester	6 CP
Faculty / Chair		02/ Business Studies and Economics/ BWL V – Financial Services		
Coordinator		Prof. Dr. Andreas Walter		
Learning outcomes		<ul style="list-style-type: none"> – evaluation, interpretation and application of advanced scientific insights in new and/or multidisciplinary contexts – ability to integrate insights with knowledge gained in other modules, including societal and ethical contexts – ability to structure advanced independent study and learning – ability to conduct theoretical and applied research in this field – ability to convey factual knowledge and discuss state-of-the-art research with both lay and specialist audiences in this field 		
Course contents		<ul style="list-style-type: none"> – fundamentals of decision theory – behavioral anomalies – capital market anomalies – behavioral corporate finance 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	60	120	
Assessment	Type of assessment	End-of-course assessment		
	Type(s) (duration)	Written examination (90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Insurance Management

02-BWL:MSc-F-B5-3		Insurance Management	1st – 3rd semester	6 CP
Faculty / Chair		02/ Business Studies and Economics/ BWL V – Financial Services		
Coordinator		Prof. Dr. Andreas Walter		
Learning Outcomes		<ul style="list-style-type: none"> – evaluation, interpretation and application of advanced scientific insights in new and/or multidisciplinary contexts – ability to integrate insights with knowledge gained in other modules, including societal and ethical contexts – ability to structure advanced independent study and learning – ability to conduct theoretical and applied research in this field – ability to convey factual knowledge and discuss state-of-the-art research with both lay and specialist audiences in this field 		
Course Contents		<ul style="list-style-type: none"> – basics and current challenges in the insurance industry – insurance and risk theory – insurance lines and premium calculation – strategies in a low-interest rate environment – opportunities and risks from digitalization and big data – The exercises contain in-depth illustrations of the lecture content at the strategic as well as the operational level. 		
Frequency and duration		Irregular		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Type(s) (duration)	Written examination (90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Sustainable Portfolio Management

02-BWL:MSc-F-B5-4		Sustainable Portfolio Management		1st – 3rd semester	6 CP
Faculty / Chair		02/ Business Studies and Economics/ BWL V – Financial Services			
Coordinator		Prof. Dr. Andreas Walter			
Learning Outcomes		<ul style="list-style-type: none"> – Students will improve their understanding of the key concepts of asset pricing and sustainable investment management while being able to empirically implement these theoretical concepts using data sets and programming skills. <p>Module content consists of, but is not limited to:</p> <ul style="list-style-type: none"> – Multifactor models – Cross-sectional anomalies – Quantitative investment strategies – ESG-Integration – Performance evaluation of professional asset managers <p>The goals of this course are:</p> <ul style="list-style-type: none"> – Students gain knowledge and insights into asset allocation. – Students acquire knowledge of asset pricing models. – Students are able to create and apply optimal portfolios. – Students can work with and understand ESG data. – Students are able to test asset pricing models and anomalies. – Students can construct and evaluate investment strategies 			
Course Contents		<ul style="list-style-type: none"> – Multifactor models – Cross-sectional anomalies – Quantitative investment strategies – ESG Integration – Performance evaluation of professional asset managers 			
Prerequisites		None			
Frequency and duration		Summer semester			
Type of course		Lecture and tutorial			
Workload (hours)	Total	180 hours			
	Course	Attendance	Preview and review		
	Lecture with integrated Exercise	60	120		
Assessment	Type of assessment	End-of-course assessment			
	Type(s) (duration)	Term paper and oral examination			
	Type of reassessment	Equivalent to type of initial assessment			
	Formation of the final grade	Term paper (70%) and oral examination (presentation) (30%)			
Teaching language		German			
Note		For course documents, literature, and dates, see StudIP and EVV.			
Capacity		30 students			

Applied Corporate Finance

02-BWL:MSc-F-B6-1		Applied Corporate Finance	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / BWL VI – Banking & Finance		
Coordinator		Prof. Dr. Christina Bannier		
Learning Outcomes		<ul style="list-style-type: none"> – understanding of deeper aspects of corporate finance – application of the appropriate analytical methods in practice – critical appreciation of different procedures and methods – summary analysis and evaluation of individual and financial company decisions 		
Course Contents		<ul style="list-style-type: none"> – shareholder value and corporate governance – measuring investment returns – capital structure trade-offs – dividend policy – basic valuation 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	60	120	
Assessment	Type of assessment	End-of-course assessment		
	Type(s) (duration)	Written assessment (10 pages maximum) and „quiz“ by choice		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written assessment or 80% written assessment and 20% „quiz“		
Teaching Language		English		
Note		For further module information and required readings, see StudIP.		

Sustainable Business – Strategy, Governance & Finance

02-BWL:MSc-F-B6-3		Sustainable Business – Strategy, Governance & Finance		1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / BWL VI – Banking & Finance			
Coordinator		Prof. Dr. Christina Bannier			
Learning Outcomes		<ul style="list-style-type: none"> – Critical reflection of the corporate sustainability concept – Examination of suitability for different industries / companies – Comparative assessment of regulatory measures to strengthen corporate sustainability – Company valuation under the aspect of sustainability 			
Course Contents		<ul style="list-style-type: none"> – Presentation of sustainable business strategies – Consideration of governance models to support sustainability – Sustainable investment opportunities: Forms, instruments, markets – Measuring sustainability – Regulatory measures 			
Frequency and duration		Summer semester			
Prerequisites		None			
Type of course		Lecture and tutorial			
Workload (hours)	Total	180 hours			
	Course	Attendance	Preview and review		
	Lecture	30	60		
	Tutorial	30	60		
Assessment	Type of assessment	End-of-course assessment			
	Type(s) (duration)	Term paper or written examination (the form of examination will be announced by the lecturer at the latest by the second course date), voluntary oral examination			
	Type of reassessment	Equivalent to type of initial assessment			
	Formation of the final grade	100% term paper or 100% written exam (the exact distribution will be announced by the lecturer at the second course date at the latest).			
Teaching language		German			
Note		For course documents, literature, and dates, see StudIP and EVV.			

Auditing and Consulting

02-BWL:MSc-A-B7-3		Auditing and Consulting	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / BWL VII – Financial Accounting		
Coordinator		Prof. Dr. Corinna Ewelt-Knauer		
Learning Outcomes		<ul style="list-style-type: none"> – acquiring an understanding of the relationship between corporate governance, auditing and non-audit services provided by auditors with a special focus on the resulting conflict of interests – acquiring the abilities to understand the audit of financial statements and its limits and to address critical aspects of the audit process – critical discussion of audit-related consulting services provided by the auditor – gaining an understanding how behavioural theory can help identify potential problem areas during the audit process – conceiving the relationship between the audit with discretionary accounting decisions on one side and process organization on the other side 		
Course Contents		<ul style="list-style-type: none"> – theory of auditing – auditing as an element of corporate governance – auditing duties and types of audits – objectives and process of audits and quality control – implications referring to behavioural theory – audit-related advisory and consulting 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Type(s) (duration)	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Special Issues in Financial Accounting and Auditing: Single Financial Statements

02-BWL:MSc-A-B7-6	Special Issues in Financial Accounting and Auditing: Single Financial Statements		1st – 3rd semester	6 CP
Faculty / Chair	02 - Business Studies and Economics / BWL VII – Financial Accounting			
Coordinator	Prof. Dr. Corinna Ewelt-Knauer			
Learning Outcomes	<ul style="list-style-type: none"> – Acquiring detailed normative expertise on complex accounting and auditing issues with regard to single financial statements – Learning skills for discussing current legislative and standard-setting procedures, particularly with regard to critical issues – Learning skills for discussing current accounting issues, in particular against the background of German generally accepted accounting principles and the IFRS framework 			
Course Contents	<p>In the course „Special Issues in Financial Accounting & Auditing: Single Financial Statements“, selected practice-relevant cases are discussed intensively with the students. In particular, the course focuses on issues that are currently controversial in practice and therefore require intensive interpretation. Specifically, such issues are discussed in the context of German commercial law and against the background of IFRS, both from the perspective of single financial statements. Overall, this module is particularly suitable for students planning to start a career in accounting or auditing.</p>			
Frequency and duration	Summer semester			
Prerequisites	None			
Type of course	Lecture with integrated exercises			
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	150	
Assessment	Type of assessment	End-of-course assessment		
	Type(s) (duration)	Written examination (60 – 90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% examination		
Teaching Language	German			
Note	For further module information and required readings, see StudIP.			

Special Issues in Financial Accounting and Auditing: Group-Wide financial statements

02-BWL:MSc-A-B7-7	Special Issues in Financial Accounting and Auditing: Group-Wide financial statements	1st – 3rd semester	6 CP
Faculty / Chair	02 - Business Studies and Economics / BWL VII – Financial Accounting		
Coordinator	Prof. Dr. Corinna Ewelt-Knauer		
Learning Outcomes	<ul style="list-style-type: none"> – Acquiring detailed normative expertise on complex accounting and auditing issues with regard to consolidated financial statements – Learning skills for discussing current legislative and standard-setting procedures, particularly with regard to critical issues – Learning skills for discussing current accounting issues, in particular against the background of generally accepted accounting principles and the IFRS framework 		
Course Contents	<p>In the course, selected practice-relevant cases are discussed intensively with the students. In particular, the course focuses on issues that are currently controversial in practice and therefore require intensive interpretation. Specifically, such issues are discussed in the context of German commercial law and against the background of IFRS, both from the perspective of consolidated financial statements. Overall, the course is particularly suitable for students planning to start a career in accounting or auditing.</p>		
Frequency and duration	Winter semester		
Prerequisites	None		
Type of course	Lecture with integrated exercises		
Workload (hours)	Total	180 hours	
	Course	Attendance	Preview and review
	Lecture	30	150
Assessment	Type of assessment	End-of-course assessment	
	Type(s) (duration)	Written examination (60 – 90 minutes)	
	Type of reassessment	Equivalent to type of initial assessment	
	Formation of the final grade	100% examination	
Teaching Language	German		
Note	For further module information and required readings, see StudIP.		

Group-Wide Financial Reporting & Sustainability Reporting

02-BWL:MSc-A-B7-8		Group-Wide Financial Reporting & Sustainability Reporting		1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / BWL VII – Financial Accounting			
Coordinator		Prof. Dr. Corinna Ewelt-Knauer			
Learning Outcomes		<ul style="list-style-type: none"> – Learning about special challenges that arise in accounting for group companies – Critical discussion of different consolidation methods – Learning about accounting instruments for communicating with investors – Recognizing the importance of and learning about elements of sustainability reporting – Recognizing interdependencies between financial and non-financial information 			
Course Contents		<ul style="list-style-type: none"> – Delimitation of the economic entity – Obligation to prepare consolidated financial statements – Consolidation techniques in the context of full consolidation, in particular capital consolidation – Proportionate consolidation and application of the equity method – Addressees and reporting instruments of an annual report against the background of effective communication with investors – Sustainability Reporting in the European Union 			
Frequency and duration		Winter semester			
Prerequisites		None			
Type of course		Lecture and tutorial			
Workload (hours)	Total	180 hours			
	Course	Attendance		Preview and review	
	Lecture	30		60	
	Tutorial	30		60	
Assessment	Type of assessment	End-of-course assessment			
	Type(s) (duration)	Written examination (60 – 90 minutes)			
	Type of reassessment	Equivalent to type of initial assessment			
	Formation of the final grade	100% examination			
Teaching Language		German			
Note		For further module information and required readings, see StudIP.			

Empirical Management Research

02-BWL:MSc-B8-2		Empirical Management Research	1st - 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / BWL VIII – Human Resource Management		
Coordinator		Prof. Dr. Frank Walter		
Learning Outcomes		<ul style="list-style-type: none"> – describing and making important decisions in empirical research projects in management research – critical appraisal and understanding of empirical research findings from management research – understanding and applying modern techniques of empirical management research – knowledge of important tools to independently carry out empirical research projects in management 		
Course Contents		<ul style="list-style-type: none"> – aim and process of empirical management research – theory of science – measurement of constructs – estimation of parameters and hypothesis tests – exploratory data analysis – correlation and regression – factor analysis 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	In-course assessment		
	Type(s) (duration)	Written examination (60–90 minutes) and / or project assignment (to be announced in initial session)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	80–100% written examination and 0–20% project assignment (to be announced in initial session)		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Organization Theory & Design

02-BWL:MSc-B8-4		Organization Theory & Design	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / BWL VIII – Human Resource Management		
Coordinator		Prof. Dr. Frank Walter		
Learning Outcomes		<ul style="list-style-type: none"> – clarification and evaluation of important organizational design options – understanding and describing important influence factors of organizational design – presentation and critical discussion of important organizational theories – knowledge of theories, concepts and results of organizational theory and their applications to solve practical problems 		
Course Contents		<ul style="list-style-type: none"> – basic and modern organization theory – organization design options and their consequences – influence factors of organizational design – work organization and design – empirical insights from organization research 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	In-course assessment		
	Type(s) (duration)	Written examination (60–90 minutes) and / or project assignment (to be announced in initial session)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	80–100% written examination and 0–20% project assignment (to be announced in initial session)		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Advanced Exercises in Leadership & Human Resource Management

02-BWL:MSc-B8-5		Advanced Exercises in Leadership & Human Resource Management	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / BWL VIII – Human Resource Management		
Coordinator		Prof. Dr. Frank Walter		
Learning Outcomes		<ul style="list-style-type: none"> – advanced, application-oriented understanding of scientific theories and findings in leadership and human resource management – evaluating, interpreting, and applying to practical problems advanced scientific knowledge from the fields of leadership and human resource management – developing and presenting (in writing and verbally) one's own solutions to practical problems from the fields of leadership and human resource management – critical, constructive discussion of various solution approaches to practical problems from the fields of leadership and human resource management 		
Course Contents		<ul style="list-style-type: none"> – selected, application-oriented topics from the fields of leadership and human resource management – application of theories and findings from these fields to practice-oriented case studies in order to solve practical problems 		
Frequency and duration		Irregular		
Prerequisites		None		
Type of course		Lecture		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	60	120	
Assessment	Type of assessment	In-course assessment		
	Type(s) (duration)	Written assessment (20 pages) and / or presentation (20 minutes) (to be announced in initial session)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	70–100% written assessment and 0–30% presentation (to be announced in initial session)		
Capacity		30 students		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Advanced Exercises in Management Research Methods

02-BWL:MSc-B8-6		Advanced Exercises in Management Research Methods		1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / BWL VIII – Human Resource Management			
Coordinator		Prof. Dr. Frank Walter			
Learning Outcomes		<ul style="list-style-type: none"> – understanding the most commonly used advanced statistical methods in management research – applying these statistical methods on new/ one,s own research questions – critical interpretation of statistical methods and findings presented in recent research articles – practical application of the methods using common statistical software (e.g. SPSS, R, diverse online tools) – interpretation, writing and graphic presentation of analysis results according to scientific standards (i.e., writing a results report meeting the standards of a scientific publication) 			
Course Contents		<ul style="list-style-type: none"> – advanced regression analyses (e.g., hierarchical regression, relative weights analysis) – moderation, mediation and moderated mediation analyses – analysis of variance (and handling scenario-based or vignette-experiments) – multilevel modelling <p>Methods are taught both in theory and in practice, and students apply them independently on similar research questions.</p>			
Frequency and duration		Irregular			
Prerequisites		Empirical Management Research (02-BWL:MSc-B8-2)			
Type of course		Tutorial			
Workload (hours)	Total	180 hours			
	Course	Attendance		Preview and review	
	Tutorial	60		120	
Assessment	Type of assessment	End-of-course assessment			
	Type(s) (duration)	Written examination or online examination (60 – 90 minutes) (to be announced in initial session)			
	Type of reassessment	Equivalent to type of initial assessment			
	Formation of the final grade	100% written examination			
Capacity		30 students			
Teaching Language		German			
Note		For further module information and required readings, see StudIP.			

Systems Engineering

02-BWL:MSc-B9-1		Systems Engineering	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / BWL IX – Business Information Systems		
Coordinator		Prof. Dr. Axel Schwickert		
Learning Outcomes		<ul style="list-style-type: none"> – evaluation, interpretation and application of basic and advanced scientific and practical knowledge also in relation to new or unfamiliar situations or in a multidisciplinary context for the engineering development of IT systems („Systems Engineering“). – assessment of the economic efficiency of IT systems 		
Course Contents		<ul style="list-style-type: none"> – fundamentals of systems theory, models, modelling, software engineering – procedure models (and result models) for development of IT-systems – methods and techniques for modelling of IT-systems – programming, implementation and operation of IT-systems – Software quality, software benefits, software costs – IT projects and IT project management 		
Frequency and duration		Winter semesters		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Type(s) (duration)	Written examination		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching Language		German		
Note		For further module information and required readings, see StudIP.		

Digital Business

02-BWL:MSc-B9-4		Digital Business		1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / BWL IX – Business Information Systems			
Coordinator		Prof. Dr. Axel C. Schwickert			
Learning Outcomes		Evaluation, interpretation and application of basic and advanced scientific and practical knowledge also in relation to new or unfamiliar situations or in a multi-disciplinary context for digitalization and electronic business.			
Course Contents		<ul style="list-style-type: none"> – Current and innovative information technology concepts for transforming analogue into digital business activities of companies and for use in digitalized business activities of companies – For example: blockchain, cryptocurrencies, smart contracts, cryptography, identity and access management, authentication procedures, Internet of Everything, artificial intelligence, data protection and data security, cloud computing 			
Frequency and duration		Summer semester			
Prerequisites		None			
Type of course		Lecture and tutorial			
Workload (hours)	Total	180 hours			
	Course	Attendance	Preview and review		
	Lecture	30	60		
	Tutorial	30	60		
Assessment	Type of assessment	End-of-course assessment			
	Type(s) (duration)	Written examination (60 – 90 minutes)			
	Type of reassessment	Equivalent to type of initial assessment			
	Formation of the final grade	100% examination			
Teaching language		German			
Note		For further module information and required readings, see StudIP			

Managing the Innovation Process

02-BWL:MSc-B10-1		Managing the Innovation Process	1st – 3rd semester	6 CP
Faculty / Chair		O2 - Business Studies and Economics / BWL X – Innovations & Start-up Management		
Coordinator		Prof. Dr. Monika Schuhmacher		
Learning Outcomes		<ul style="list-style-type: none"> – providing expert knowledge and advanced exchange of current academic knowledge on problems and solutions on management the innovation process – ability to integrate insights with knowledge gained in other modules, including societal and ethical contexts – ability to structure advanced independent study and learning – ability to conduct theoretical and applied research in this field 		
Course Contents		<ul style="list-style-type: none"> – basics of innovation development and innovation management, such as different strategies and types of innovation – innovation strategies – basics of designing innovation processes and decision-making within the innovation development process – cooperative processes within innovation management – open innovation: focus on specific questions within and along the innovation process, such as open innovation 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Type(s) (duration)	Written examination or written/oral assessment (to be announced in initial session)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	80–100% written examination and 0–20% written/oral assessment (to be announced in initial session)		
Teaching language		English		
Note		For further module information and required readings, see StudIP.		

Creativity and Entrepreneurship

02-BWL:MSc-B10-2		Creativity and Entrepreneurship	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / BWL X – Innovations & Start-up Management		
Coordinator		Prof. Dr. Monika Schuhmacher		
Learning Outcomes		<ul style="list-style-type: none"> – providing expert knowledge and advanced exchange on creativity and entrepreneurship – independent acquisition, analysis, interpretation and application of advanced academic knowledge and of secondary as well as primary data – ability to integrate insights with knowledge gained in other courses of study, including societal and ethical contexts – ability to structure advanced independent study and learning – ability to conduct theoretical and applied research in this field 		
Course Contents		<ul style="list-style-type: none"> – theories and techniques of creativity – theoretical basics of entrepreneurship – ability for entrepreneurship – business model and business plan – pitching 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Type of assessment		End-of-course assessment		
Assessment	Requirements	Submission of idea paper		
	Type(s) (duration)	Business plan and written / oral assessment (to be announced in initial session)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	70–80% written assessment, 20–30% presentation and 0–10% homework assignment (to be announced in initial session)		
Capacity		80 students		
Teaching language		English or German (to be announced in initial session)		
Note		For further module information and required readings, see StudIP.		

Entrepreneurial Mindset in Different Contexts

02-BWL:MSc-B10-3		Entrepreneurial Mindset in Different Contexts	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / BWL X – Innovations & Start-up Management		
Coordinator		Prof. Dr. Monika Schuhmacher		
Learning Outcomes		<ul style="list-style-type: none"> – Awareness of the relevance of entrepreneurial thinking and action in different contexts. – Conveying expertise and methodological competencies, as well as advanced exchange on the current state of scientific research in entrepreneurial thinking and action. – Promotion of social, networking, and personal competencies. – Independent execution of an application-oriented project. 		
Course Contents		<ul style="list-style-type: none"> – Fundamentals of entrepreneurial thinking and action in different contexts. – Entrepreneurial skills. – Creativity theories and techniques. – Pitching. – Insights into personal entrepreneurial thinking and decision-making in various entrepreneurial contexts. – Focus on specific questions within and along the lines of entrepreneurial thinking and action. 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course				
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment or in-course assessment		
	Type(s) (duration)	Exam only or exam with written assignment, or exam with presentation and a written report. The exact exam format will be announced by the lecturer no later than the second session. Duration: 90-minute exam, or a 60-minute exam and a written assignment (approx. 1,000 words), or a 60-minute exam and a presentation (5–10 minutes) with slides (5–10).		
	Type of reassessment	60 - 90 minutes exam		
	Formation of the final grade	100% exam, or 80% exam and 20% written assignment or presentation. The exact distribution will be announced by the lecturer no later than the second session.		
Teaching language		English		
Note		For further module information and required readings, see StudIP.		

Text Mining

02-BWL/VWL:MSc-B11-1		Text Mining	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / BWL XI – Data Science and Digitalisation		
Coordinator		Prof. Dr. Nicolas Pröllochs		
Learning Outcomes		<ul style="list-style-type: none"> – understanding of methods and algorithms to extract insights and patterns from unstructured text data – interpretation of the outcomes of quantitative text analysis – ability to solve practical problems from text mining and present the results 		
Course Contents		<ul style="list-style-type: none"> – text processing, sentiment analysis, and text classification – extraction of insights from text data using the statistical software R – text mining for applications in research and practice 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	15	30	
	Tutorial	15	30	
	Independent study	90		
Assessment	Type of assessment	In-course assessment		
	Type(s) (duration)	Presentation (20–30 minutes) and assignment (10–15 pages) (to be announced in initial session)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	30–70% assignment and 30–70% presentation (to be announced in initial session)		
Capacity		24 students		
Teaching language		English		
Note		For further module information and required readings, see StudIP.		

Data Science for Consumer Behavior

02-BWL:MSc-B12-2	Data Science for Consumer Behavior	1st – 3rd semester	6 CP
Faculty / Chair	02 - Business Studies and Economics / BWL XII – Digitalisation, E-Business and Operations Management		
Coordinator	Prof. Dr. Jella Pfeiffer		
Learning Outcomes	<ul style="list-style-type: none"> – ability to model and analyze consumer behavior – understanding of the process of data science projects – application competence in the field of statistics and machine learning methods – decision-making skills – ability to interpret and critically reflect on data analysis results – basic technical understanding of e-commerce and VR commerce – interaction with experts and laypersons about information, ideas, problem areas, and solutions of the covered field – ability to express and understand in English 		
Course Contents	<ul style="list-style-type: none"> – data science methods using established process models such as CRISP-DM – modeling of consumer behavior – basic programming concepts of statistical software (probably using R) – analysis of data from e-/m-/VR-commerce with statistical software – eye-tracking – data visualization and evaluation (probably with R) 		
Frequency and duration	Irregular		
Prerequisites	None		
Type of course	Lecture and tutorial		
Workload (hours)	Total	180 hours	
	Course	Attendance	Preview and review
	Lecture	30	60
	Tutorial	30	60
Assessment	Type of assessment	End-of-course assessment	
	Type(s) (duration)	Written examination	
	Type of reassessment	Equivalent to type of initial assessment	
	Formation of the final grade	80% written examination and 20% exercises	
Capacity	30 students		
Teaching language	English		
Note	For further module information and required readings, see StudIP.		

International Corporate Taxation and Tax Structuring

02-BWL:MSc-T-BWL-13-1		International Corporate Taxation and Tax Structuring		1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / BWL XIII – Taxation and Tax Policy			
Coordinator		Prof. Jobst Wilmanns			
Learning Outcomes		<ul style="list-style-type: none"> – Understanding, methods, objectives and applications of transfer pricing – Understanding of the legal principles relevant to transfer pricing – Ability to assess the legal provisions for income adjustments and their application from an economic perspective – Knowing how to use the standard transfer pricing methods – Topic-related determination/setting of transfer prices and assessment of potential conflicts in business practice as well as development of proposed solutions – Critical reflection and discussion of the course content 			
Course Contents		<ul style="list-style-type: none"> – International law/ guidelines and institutions – Transfer pricing – Documentation requirements – Transfer pricing methods – Database/ Benchmarking studies – Arm's length analysis – Intangible assets – Financial services and cash pooling – Elimination of double taxation 			
Frequency and duration		Summer semester			
Prerequisites		None			
Type of course		Lecture and tutorial			
Workload (hours)	Total	180			
	Course	Attendance		Preview and review	
	Lecture	30		60	
	Tutorial	30		60	
Assessment	Type of assessment	End-of-course assessment			
	Type(s) (duration)	Written examination (60 – 90 minutes)			
	Type of reassessment	Equivalent to type of initial assessment			
	Formation of the final grade	100% examination			
Teaching language		German			
Note		For further module information and required readings, see StudIP			

Taxation of Partnerships and Corporations

02-BWL:MSc-T-B13-2	Taxation of Partnerships and Corporations	1.– 3. Fachsemester	6 CP
Faculty / Chair	02 - Business Studies and Economics / BWL XIII – Taxation and Tax Policy		
Coordinator	Prof. Jobst Wilmanns		
Learning Outcomes	<ul style="list-style-type: none"> – Understanding the basics of German and international tax law and the choice of legal form – Understanding of the methods, objectives and applications in the subject area of taxation of partnerships and corporations – Critical reflection and discussion of the course content 		
Course Contents	<ul style="list-style-type: none"> – Introduction to German Tax Law – Introduction to the choice of legal form – Taxes of the corporation – Taxes of the partnership – Conversion and legal form – International Tax Law – International tax planning 		
Frequency and duration	Winter semester		
Prerequisites	None		
Type of course	Lecture and tutorial		
Workload (hours)	Total	180 hours	
	Course	Attendance	Preview and review
	Lecture	30	60
	Tutorial	30	60
Assessment	Type of assessment	End-of-course assessment	
	Type(s) (duration)	Written examination (60 – 90 minutes)	
	Type of reassessment	Equivalent to type of initial assessment	
	Formation of the final grade	100% written examination	
Teaching language	German		
Note	For further module information and required readings, see StudIP		

Value Added Tax and Customs Law

02-BWL: MSc-TB13-3		Value Added Tax and Customs Law	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / BWL XIII – Taxation and Tax Policy		
Coordinator		Prof. Jobst Wilmanns		
Learning Outcomes		<ul style="list-style-type: none"> – Build on the existing skills and knowledge about VAT – Identify, recognize, understand and distinguish the principles and foundations of customs law – Be able to solve real-life cases from a theoretical and practical point of view – Be able to offer solutions to the issues covered by this course 		
Course Contents		<ul style="list-style-type: none"> – Fundamentals and advanced topics of VAT and customs law – Selected VAT topics: <ul style="list-style-type: none"> o VAT grouping o Transfer of a Going Concern o holding jurisprudence o chain transactions o VAT exemptions/option for taxation o reverse charge mechanism o application of the capital goods scheme – Selected topics on customs law: <ul style="list-style-type: none"> o customs value o customs debt law o origin of goods o customs procedures o import and export etc. 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and Tutorial		
Workload (hours)	Total	180		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Type(s) (duration)	Written examination		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching language		German		
Note		For further module information and required readings, see StudIP.		

Taxation of Individuals

02-BWL:MSc-T-B13-4		Taxation of Individuals	1. – 3. Fachsemester	6 CP
Faculty / Chair		02 - Business Studies and Economics / BWL XIII – Taxation and Tax Policy		
Coordinator		Prof. Jobst Wilmanns		
Learning Outcomes		<ul style="list-style-type: none"> – Understanding of the basics of the taxation of individuals – Ability to reflect and discuss the relevant aspects in relation to the taxation of individuals – Critical reflection and discussion of the course content and its application references 		
Course Contents		<ul style="list-style-type: none"> – Fundamentals of the taxation of individuals – National law / directives and institutions – International law / directives and institutions – Procedural rules – Basis of claims – Focus on income taxation: – Types of income – Methods of profit determination / surplus determination – Elimination of double taxation 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Type(s) (duration)	Written examination (60 – 90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching language		German		
Note		For further module information and required readings, see StudIP		

FIELD OF ECONOMICS

Economics of Regulation

02-VWL:MSc-V1-1		Economics of Regulation	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / VWL I – Industrial Economics, Competition Policy and Regulation		
Coordinator		Prof. Dr. Georg Götz		
Learning Outcomes		This course deals with network industries and how to regulate them. A special focus is laid on the consequences of the asymmetric distribution of information among the agents active in these sectors. Here, one might think of product markets characterized by uncertainty about qualities and prices as well as labor markets, insurance markets or financial markets. These markets are characterized by endogenous information that is generated by some market participants' behavior affecting other market participants' behavior. As a consequence, the market mechanism may be distorted or even fail.		
Course Contents		<ul style="list-style-type: none"> – introduction to the economics of regulation – cost theory (subadditivity etc.) – pricing in natural monopoly (Ramsey-Boiteux and peak-load) – regulation under asymmetric information with respect to cost and effort – rate of return regulation vs. price-cap regulation – introducing competition in network industries 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	In-course assessment		
	Type(s) (duration)	Written examination, assignments (to be announced in initial session)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	85% written examination, 15% assignments		
Teaching language		English		
Note		For further module information and required readings, see StudIP.		

Industrial Organization

02-VWL:MSc-V1-2		Industrial Organization	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / VWL I – Industrial Economics, Competition Policy and Regulation		
Coordinator		Prof. Dr. Georg Götz		
Learning Outcomes		This course extends the basic concepts of industrial organization that are provided in the course ‚Competition policy and Strategy‘. The focus is on business strategies such as price discrimination and product differentiation and on strategic interaction in oligopoly. Students will learn about the importance of the research and development activities of firms and how they are influenced by public policy in general and by the patent system in particular. The course models and evaluates business behaviour from both a public policy and a managerial perspective.		
Course Contents		<p>Course contents include, for example:</p> <ul style="list-style-type: none"> – strategic interaction in oligopoly – price discrimination – horizontal and vertical product differentiation – research and development – informative vs. persuasive advertising – cartels and mergers <p>More detailed information is available from the coordinator.</p>		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance		Preview and review
	Lecture	30		60
	Tutorial	30		60
Assessment	Type of assessment	In-course assessment		
	Type(s) (duration)	Written examination (90 minutes), assignments (2–4 pages – to be announced in initial session)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	85% written examination, 15% assignments		
Teaching language		English		
Note		For further module information and required readings, see StudIP.		

Economics of Innovation

02-VWL:MSc-V1-3		Economics of Innovation	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / VWL I – Industrial Economics, Competition Policy and Regulation		
Coordinator		Prof. Dr. Georg Götz		
Learning Outcomes		<p>Knowledge and understanding of theoretical and applied questions of economics of innovation. Learning outcomes are as follow:</p> <ul style="list-style-type: none"> – evaluation, interpretation and application of advanced scientific knowledge with regards to new resp. unfamiliar situations in a multi-disciplinary context – ability to integrate knowledge with other subjects of the course of studies with regard to social and ethical aspects – independent advanced learning process – independent implementation of theoretical and application-oriented projects within the subject – communication of knowledge and intellectual exchange about up-to-date topics with experts and non-experts 		
Course Contents		<p>Course contents include, for example:</p> <ul style="list-style-type: none"> – market structure and incentives for innovation – patent system, intellectual property and licensing – implementation and diffusion of new technologies – research joint ventures – innovation and growth – politics of technology <p>More detailed information is available from the coordinator.</p>		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance		Preview and review
	Lecture	30		60
	Tutorial	30		60
Assessment	Type of assessment	In-course assessment		
	Type(s) (duration)	Written examination (90 minutes), 6 assignments (2–4 pages – to be announced in initial session)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	80% written examination, 15% assignments (1–5), 5% assignment (6)		
Teaching language		English		
Note		For further module information and required readings, see StudIP.		

Theory of International Trade

02-VWL:MSc-V3-1		Theory of International Trade	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / VWL III – International Economics		
Coordinator		Prof. Dr. Jürgen Meckl		
Learning Outcomes		<ul style="list-style-type: none"> – advanced knowledge about theories of international trade and their empirical assessments including their methodological, decision theoretic and mathematical foundations and its historical development – ability to interpret and critically discuss simple models from this field – computational skills necessary for handling such models 		
Course Contents		<ul style="list-style-type: none"> – generalizations of the neoclassical foreign trade theory – trade in intermediate goods and fragmentation of production – integration of commodity markets and effects on labor markets – globalization and economic growth 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture with tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	60	120	
Assessment	Type of assessment	End-of-course assessment		
	Type(s) (duration)	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching language		English		
Note		For further module information and required readings, see StudIP.		

Trade Policy and Global Supply Chains

02-VWL:MSc-V3-2		Trade Policy and Global Supply Chains	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / VWL III – International Economics		
Coordinator		Prof. Dr. Jürgen Meckl		
Learning Outcomes		<ul style="list-style-type: none"> – Advanced knowledge of international trade policy and the theory and empirics of international factor movements and location decisions, including the respective methodological, decision-theoretical, and mathematical foundations, as well as the historical development. – The ability to interpret models from the aforementioned areas and critically discuss their explanatory claims. – The capability to conduct independent theoretical and empirical analyses in the field of trade policy and production fragmentation. – The formulation, argumentative defense, and critical evaluation of subject-related positions and problem-solving approaches. 		
Course Contents		<ul style="list-style-type: none"> – Gains from trade integration – Trade policy and market structures – Political economy of trade policy – Factor movements and direct investments – Fragmentation of production and international supply chains 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Type(s) (duration)	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching language		English		
Note		For further module information and required readings, see StudIP.		

Summer School in Economics

02-VWL:MSc-V3-3		Summer School in Economics		1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / VWL III – International Economics			
Coordinator		Prof. Dr. Jürgen Meckl			
Learning Outcomes		<ul style="list-style-type: none"> – advanced knowledge about variable (current) economic fields and their empirical assessments including their methodological, decision theoretic and mathematical foundations and its historical development – ability to interpret and critically discuss simple models from relevant literature – computational skills necessary for handling such models – ability to formulate, defend and criticize field-specific positions and approaches – ability to discuss information, ideas, issues and solutions with both lay and specialist audiences in this field 			
Course Contents		The course contents include economics topics in the field of theory, empiricism and / or methods.			
Frequency and duration		Summer semester			
Prerequisites		None			
Type of course		Lecture and tutorial			
Workload (hours)	Total	180 hours			
	Course	Attendance		Preview and review	
	Lecture	24		50	
	Seminar	16		30	
	Independent study	60			
Assessment	Type of assessment	In-course assessment			
	Type(s) (duration)	Written examinations (examination 1: 45 minutes / examination 2: 60–90 minutes), written assignment (15 pages) and presentation (45 minutes)			
	Type of reassessment	Equivalent to type of initial assessment			
	Formation of the final grade	10% written examination 1, 40% written examination 2, 40% written assignment, 10% presentation			
Capacity		20 students			
Teaching language		English			
Note		For further module information and required readings, see StudIP.			

Virtual Summer School: Current Issues in Economics

02-VWL:MSc-V3-4		Virtual Summer School: Current Issues in Economics		1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / VWL III – International Economics			
Coordinator		Prof. Dr. Jürgen Meckl			
Learning Outcomes		<ul style="list-style-type: none"> – advanced knowledge about variable (current) economic fields and their empirical assessments including their methodological, decision theoretic and mathematical foundations and its historical development – ability to interpret and critically discuss simple models from relevant literature – computational skills necessary for handling such models – ability to formulate, defend and criticize field-specific positions and approaches – ability to discuss information, ideas, issues and solutions with both lay and specialist audiences in this field 			
Course Contents		The course contents include economics topics in the field of theory, empiricism and / or methods.			
Frequency and duration		Summer semester			
Prerequisites		None			
Type of course		Lecture and tutorial			
Workload (hours)	Total	180 hours			
	Course	Attendance		Preview and review	
	Lecture	24		50	
	Seminar	16		30	
	Independent study	60			
Assessment	Type of assessment	In-course assessment			
	Type(s) (duration)	Written examinations (examination 1: 45 minutes / examination 2: 60–90 minutes), written assignment (15 pages) and presentation (45 minutes)			
	Type of reassessment	Equivalent to type of initial assessment			
	Formation of the final grade	10% written examination 1, 40% written examination 2, 40% written assignment, 10% presentation			
Capacity		20 students			
Teaching language		English			
Note		For further module information and required readings, see StudIP.			

Transition and Reform Economics

02-VWL:MSc-V4-2		Transition and Reform Economics	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / VWL IV – Transition and Integration Economics		
Coordinator		Prof. Dr. Matthias Göcke		
Learning Outcomes		<ul style="list-style-type: none"> – understanding and own application of economic-theoretical explanatory models related to political and economic reform and transformation processes – independent critical reflection on concrete economic systems as well as real reform processes, in particular on economic aspects of the political enforceability of reforms – formulation and argumentative defense of the advantages and disadvantages of individual economic systems or of different reform strategies – ability to exchange ideas about problem areas and solutions with reference to the subject dealt with as well as to independently design further learning processes 		
Course Contents		<ul style="list-style-type: none"> – privatization strategies and price liberalization in the transition to a market economy – creation of new institutions and organizations suitable for the market economy – theory of institutional change – political-economic restrictions on reforms and methods of political implementation of reform measures – sequencing of reforms and transformation strategies (e.g. big bang versus gradualism) – the economics of secessions – special problems with transformations (e.g. state capture and soft budget constraints) 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Type(s) (duration)	Written examination (60–90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching language		German		
Note		For further module information and required readings, see StudIP.		

Financial Markets and International Macroeconomics

02-VWL:MSc-V5-1	Financial Markets and International Macroeconomics		1st – 3rd semester	6 CP
Faculty / Chair	02 - Business Studies and Economics / VWL V – Monetary Economics			
Coordinator	Prof. Dr. Peter Tillmann			
Learning Outcomes	<p>Acquisition of theoretical knowledge and applied skills in financial markets and international macroeconomics resulting in improved methodological and regional competence (to be specified in initial course session):</p> <ul style="list-style-type: none"> – evaluation, interpretation and application of advanced scientific insights in new and/or multidisciplinary contexts – ability to structure advanced independent study and learning – ability to integrate insights with knowledge gained in other modules, including societal and ethical contexts – ability to conduct theoretical and applied research in this field – ability to convey factual knowledge and discuss state-of-the-art research with both lay and specialist audiences in this field 			
Course Contents	<ul style="list-style-type: none"> – capital flows and current accounts balances – intertemporal modelling of the current account: theory and evidence – real and nominal exchange rates and interest rate parity conditions – exchange rate models: theory and empirical evidence 			
Frequency and duration	Summer semester			
Prerequisites	None			
Type of course	Lecture and tutorial			
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Type(s) (duration)	Written examination (90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching language	English			
Note	For further module information and required readings, see StudIP.			

Advanced Macroeconomics

02-VWL:MSc-V5-2		Advanced Macroeconomics	3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / VWL V – Monetary Economics		
Coordinator		Prof. Dr. Peter Tillmann		
Learning Outcomes		<p>Acquisition of theoretical knowledge and applied skills in advanced macroeconomics resulting in improved methodological and objective competence (to be specified in initial course session):</p> <ul style="list-style-type: none"> – evaluation, interpretation and application of advanced scientific insights in new and/or multidisciplinary contexts – ability to structure advanced independent study and learning – ability to integrate insights with knowledge gained in other modules, including societal and ethical contexts – ability to conduct theoretical and applied research in this field – ability to convey factual knowledge and discuss state-of-the-art research with both lay and specialist audiences in this field 		
Course Contents		<ul style="list-style-type: none"> – advanced theories and problems of business cycles – methods for solving and simulating dynamic macroeconomic models – nominal and financial frictions and their consequences – empirical evidence on macroeconomic theories 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	End-of-course assessment		
	Type(s) (duration)	Written examination (90 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% written examination		
Teaching language		English		
Note		For further module information and required readings, see StudIP.		

Risk and the Open Economy

02-VWL:MSc-V5-3		Risk and the Open Economy	1st- 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / VWL V – Monetary Economics		
Coordinator		Prof. Dr. Peter Tillmann		
Learning Outcomes		<p>Acquisition of theoretical knowledge and applied skills in risk and the open economy resulting in improved methodological and object competence (to be specified in initial course session):</p> <ul style="list-style-type: none"> – evaluation, interpretation and application of advanced scientific insights in new and/or multidisciplinary contexts – ability to structure advanced independent study and learning – ability to integrate insights with knowledge gained in other modules, including societal and ethical contexts – ability to conduct theoretical and applied research in this field – ability to convey factual knowledge and discuss state-of-the-art research with both lay and specialist audiences in this field 		
Course Contents		<ul style="list-style-type: none"> – international borrowing and lending of small open economies – asset pricing and risk premia – risk sharing and financial markets – debt and default – financial and currency crises – the international financial architecture 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture with student presentations		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	40	80	
	Student presentations	20	40	
Assessment	Type of assessment	In-course assessment		
	Type(s) (duration)	Written examination (90 minutes) and presentation		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	70% written examination and 30% student presentation		
Capacity		30 students		
Teaching language		English		
Note		For further module information and required readings, see StudIP.		

Foundational Problems of Applied Economics

02-VWL:MSc-V3/V6-1	Foundational Problems of Applied Economics	1st – 4th semester	3 CP
Faculty / Chair	02 - Business Studies and Economics / VWL III – International Economics, VWL VI – Behavioral and Institutional Economics		
Coordinator	Prof. Dr. Jürgen Meckl Prof. Dr. Max Albert		
Learning Outcomes	<ul style="list-style-type: none"> – Students acquire the ability to recognize and correctly classify fundamental methodological problems and to identify promising solutions. – Students acquire knowledge of specific methods and are able to discuss and develop solutions to economic policy problems on this basis. 		
Course Contents	<ul style="list-style-type: none"> – Introduction to logic, epistemology and philosophy of science. – Introduction to the basic questions of the methodology of economics. – In-depth study of applied game theory (with a focus on capital markets) as a fundamental area of modern economics in which profound knowledge of the methodology of economics is essential for orientation. 		
Prerequisites	None		
Frequency and duration	Irregular		
Type of course	Lecture		
Workload (hours)	Total	180 hours	
	Course	Attendance	Preview and review
	Lecture 1	30	60
	Lecture 2	30	60
Assessment	Type of assessment	End-of-course assessment	
	Type(s) (duration)	Written examination 1 (60–90 minutes), written examination 2 (60 minutes)	
	Type of reassessment	Equivalent to type of initial assessment	
	Formation of the final grade	50% examination 1, 50% examination 2	
Teaching language	German / English		
Note	For course documents, literature, and dates, see StudIP and EVV.		
Capacity	20 students		

Advanced Econometrics

02-VWL/BWL:MSc-St-1		Advanced Econometrics	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / VWL VII – Statistics and Econometrics		
Coordinator		Prof. Dr. Peter Winker		
Learning Outcomes		<p>Acquisition of theoretical knowledge and applied skills in advanced econometrics, resulting in improved methodological competence (to be specified in initial course session):</p> <ul style="list-style-type: none"> – evaluation, interpretation and application of advanced scientific insights in new and/or multidisciplinary contexts – ability to independently structure further learning – ability to integrate insights with knowledge gained in other modules, and from societal and ethical contexts – ability to carry out theoretical and applied research projects in this field – ability to convey factual knowledge and discuss state-of-the-art research with both lay and specialist audiences in this field 		
Course Contents		<ul style="list-style-type: none"> – basics of micro econometric analysis – estimation procedures and tests of hypothesis – models for panel data – models including discrete variables and bounded dependent variables 		
Frequency and duration		Winter semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	In-course assessment		
	Type(s) (duration)	Written examination (90 minutes) and midterm tests (20–30 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	50–70% written examination and 30–50% midterm tests		
Teaching language		English		
Note		For further module information and required readings, see StudIP.		

Time Series Econometrics and Computer Based Methods

02-VWL:MSc-St-2		Time Series Econometrics and Computer Based Methods	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / VWL VII – Statistics and Econometrics		
Coordinator		Prof. Dr. Peter Winker		
Learning Outcomes		<p>Acquisition of theoretical knowledge and applied skills in time series econometrics and computer-based methods resulting in improved methodological competence (to be specified in initial course session):</p> <ul style="list-style-type: none"> – evaluation, interpretation and application of advanced scientific insights in new and/or multidisciplinary contexts – ability to independently structure further learning – ability to integrate insights with knowledge gained in other modules and from societal and ethical contexts – ability to carry out theoretical and applied research projects in this field – ability to convey factual knowledge and discuss state-of-the-art research with both lay and specialist audiences in this field 		
Course Contents		<ul style="list-style-type: none"> – multivariate dynamic models – computer based methods (e.g. Bootstrap) – non-linear models – modelling of financial market data 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	In-course assessment		
	Type(s) (duration)	Written examination (60–90 minutes), project assignment and presentation		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	30% written examination, 20% presentation and 50% project assignment		
Capacity		25 students		
Teaching language		German		
Note		For further module information and required readings, see StudIP.		

Economics of Digitalisation

02-VWL:MSc-V9-1		Economics of Digitalisation	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / VWL IX – Economics of Digitalisation		
Coordinator		Prof. Dr. Irene Bertschek		
Learning Outcomes		<ul style="list-style-type: none"> – ability to describe and understand digitalization and its impact on economic processes – knowledge about theoretical concepts as well as empirical approaches to measure digitalization and to analyze its economic impact. – ability to describe, interpret and assess empirical results – ability to critically discuss the economic and social consequences of digitalization 		
Course Contents		<ul style="list-style-type: none"> – information and communication technologies (ICT) as general purpose technologies – impact of digitalization on firms – impact of digitalization on employees – digital markets and platforms 		
Frequency and duration		Summer semester		
Prerequisites		None		
Type of course		Lecture and tutorial		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Lecture	30	60	
	Tutorial	30	60	
Assessment	Type of assessment	In-course assessment		
	Type(s) (duration)	Written examination (90 minutes) and written assignment including presentation		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	60–70% written examination, 30–40% written assignment		
Teaching language		English		
Note		For further module information and required readings, see StudIP.		

Cause and Effect: Topics in Empirical Economics of Education, Labor, and Health

02-VWL/ BWL:MSc-V10-1	Cause and Effect: Topics in Empirical Economics of Education, Labor, and Health	1.– 3. Fach- semester	6 CP
Faculty / Chair	02 - Business Studies and Economics / VWL X		
Coordinator	Prof. Dr. Dr. Mirjam Stockburger		
Learning Outcomes	<ul style="list-style-type: none"> – Awareness to the problem of „correlation vs. causality“. – In-depth knowledge of the identification of causal effects for central economic questions – Knowledge and understanding of quasi-experimental methods – Independent implementation of the learned methods and example applications in statistical programs and interpretation of the results – Imparting of content-related and methodological knowledge to be able to comprehend and critically discuss scientific work 		
Course Contents	<ul style="list-style-type: none"> – Causality problems in many important, social science questions. – Potential outcome framework; matching and regression. – Natural experiments: Instrument variables, difference-in-differences approach, regression discontinuity analysis, and other methods – Fundamental and current applications from education, labor, and health economics: impact of education on income, effects of minimum wage or migration on employment levels, impact of legal regulations (e.g., minimum age for alcohol consumption) on health 		
Frequency and duration	Summer semester		
Prerequisites	None		
Type of course	Lecture and tutorial		
Workload (hours)	Total	180 hours	
	Course	Attendance	Preview and review
	Lecture	30	60
	Tutorial	30	60
Assessment	Type of assessment	End-of-course assessment	
	Type(s) (duration)	Written examination (60 – 90 minutes)	
	Type of reassessment	Equivalent to type of initial assessment	
	Formation of the final grade	100% examination	
Teaching language	English		
Note	For further module information and required readings, see StudIP		

Public Debt and Climate Policy

02-VWL:MSc-Dekanat-1		Public Debt and Climate Policy		1st – 3rd semester	6 CP
Faculty / Chair		02 – Business Studies and Economics / Dean’s office			
Coordinator		Dr. Lukas Nöh			
Learning Outcomes		<ul style="list-style-type: none"> – Application of theoretical, particularly fiscal, foundations for analyzing fiscal and economic policy issues. – Evaluation of economic policy measures, considering competing objectives. – Ability to integrate knowledge from related fields, considering societal and ethical dimensions of fiscal policy. – Independent execution of theoretical and application-oriented studies in the areas of fiscal and climate policy. – Conveying expertise and scientific exchange with experts, policymakers, and laypeople on fiscal policy problems and solutions. 			
Course Contents		<ul style="list-style-type: none"> – Theoretical foundations of monetary and fiscal policy. – Economic policy issues related to public debt, fiscal rules, and public investment. – Economic policy issues related to climate policy: Green monetary and fiscal policy, green financial markets, CO2 pricing. 			
Frequency and duration		Summer semester			
Prerequisites		None			
Type of course		Lecture			
Workload (hours)	Total	180 hours			
	Course	Attendance		Preview and review	
	Lecture	60		120	
Assessment	Type of assessment	End-of-course assessment or in-course assessment			
	Type(s) (duration)	Exam only or exam with oral examination, or exam with homework. The exact exam format will be announced by the lecturer no later than the second session. Duration: 60 - 90 minutes exam only, or 60–90 minutes exam with a 10 -20-minute oral exam, or 60 - 90 minutes exam with a homework assignment (requiring 20–30 hours of work).			
	Type of reassessment	Equivalent to type of initial assessment			
	Formation of the final grade	100% exam only, or 70% exam with 30% oral exam or homework assignment. The exact distribution will be announced by the lecturer no later than the second session.			
Teaching language		German			
Note		For further module information and required readings, see StudIP.			

Internship for EGR students

02-Q:MSc-EGR-Praktikum		Internship (EGR)	1st - 4th semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / Dean's Office		
Coordinator		Dean's Office		
Learning Outcomes		<ul style="list-style-type: none"> – Acquisition of practical professional field qualifications – Reflection on one's own professional practice – Transfer of academic content to professional practice fields 		
Course Contents		<ul style="list-style-type: none"> – Analysis of professional practice issues – Development of proposed solutions – Implementation of proposed solutions 		
Frequency and duration		Winter and summer semester	Duration: 1 semester	
Prerequisites		Approval of the internship by the Dean's Office		
Type of course		Internship		
Workload (hours)	Total	180 hours		
	Course	Reflection and self-designed work		
	Independent study	180		
Assessment	Type of assessment	In-course assessment		
	Requirements	Internship participation (at least 6 weeks full-time (35 hours per week), longer if part-time, in a company/institution and field relevant to the future profession) or equivalent professional activity		
	Type(s) (duration)	Internship report, 1-2 pages, completion time 4 weeks		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	Ungraded		
Teaching language		English		
Note		For further module information and required readings, see StudIP		

Research Project 1 for EGR students

02-EGR:MSc-Proj-1		Research Project 1 (EGR)	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / All Economics chairs		
Coordinator		All Economics chairs		
Learning Outcomes		<ul style="list-style-type: none"> – Knowledge and understanding of theoretical and application-related issues in the field of Economics of Global Risk, resulting in the following competencies in the dimensions of "functions," "methods," "objects," and "self-management," among others: – Ability to transfer academic content to theoretical and/or application-oriented questions at the master's level – Ability to reflect on academic content in the context of civil society responsibility – Advanced leadership skills 		
Course Contents		<p>The module content is delivered through a project assigned to the module. It involves the project-based application of advanced topics from the field of Economics of Global Risk, which includes areas such as International Economic Relations, Monetary Economics, Econometrics, Data Economy, Agricultural, Food, and Environmental Policy, and the Economics of Digitalization. Students, for example, engage with topics such as the macroeconomic impacts of global uncertainty and crises, the determinants and consequences of globalization of goods and capital markets, risk quantification and modeling, financial crises and international capital movements, the effects of international crises on trade flows and supply chains, and the consequences of climate change for growth, development, and migration.</p>		
Frequency and duration		Irregular	Duration: 1 semester	
Prerequisites		none		
Type of course		Research Project		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Project	30–60	120–150	
Assessment	Type of assessment	In-course assessment		
	Requirements	Project participation		
	Type(s) (duration)	Homework assessment, 4-8 pages, completion time 8-16 weeks. The exact scope and completion time will be announced by the instructor no later than the second session.		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	Ungraded; Proof of participation in the project as well as successful completion of the assignment must be provided in order for the module to be assessed as passed.		
Teaching language		English		
Note		For further module information and required readings, see StudIP		

Research Project 2 for EGR students

02-EGR:MSc-Proj-2		Research Project 2 (EGR)	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / All Economics chairs		
Coordinator		All Economics chairs		
Learning Outcomes		<ul style="list-style-type: none"> – Knowledge and understanding of theoretical and application-related issues in the field of Economics of Global Risk, resulting in the following competencies in the dimensions of "functions," "methods," "objects," and "self-management," among others: – Ability to transfer academic content to theoretical and/or application-oriented questions at the master's level – Ability to reflect on academic content in the context of civil society responsibility – Advanced leadership skills 		
Course Contents		<p>The module content is delivered through a project assigned to the module. It involves the project-based application of advanced topics from the field of Economics of Global Risk, which includes areas such as International Economic Relations, Monetary Economics, Econometrics, Data Economy, Agricultural, Food, and Environmental Policy, and the Economics of Digitalization. Students, for example, engage with topics such as the macroeconomic impacts of global uncertainty and crises, the determinants and consequences of globalization of goods and capital markets, risk quantification and modelling, financial crises and international capital movements, the effects of international crises on trade flows and supply chains, and the consequences of climate change for growth, development, and migration.</p>		
Frequency and duration		Irregular	Duration: 1 semester	
Prerequisites		none		
Type of course		Research Project		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Project	30–60	120–150	
Assessment	Type of assessment	In-course assessment		
	Requirements	Project participation		
	Type(s) (duration)	Homework assessment, 4-8 pages, completion time 8-16 weeks. The exact scope and completion time will be announced by the instructor no later than the second session.		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	Ungraded; Proof of participation in the project as well as successful completion of the assignment must be provided for the module to be assessed as passed.		
Teaching language		English		
Note		For further module information and required readings, see StudIP		

Seminar 1 for EGR students

02-EGR:MSc-Seminar-1		Seminar 1 in Economics of Global Risk		1st – 3rd semester		6 CP	
Faculty / Chair		02 - Business Studies and Economics / All Economics chairs					
Coordinator		All Economics chairs					
Learning Outcomes		<ul style="list-style-type: none"> – Knowledge and understanding of theoretical and application-related issues within economics, resulting in the following competencies in the dimensions of "methods" and "self-management" (to be specified at the start of the course): assessment, interpretation, and application of advanced scientific knowledge, including in relation to new or unfamiliar situations or in a multidisciplinary context – Ability to integrate knowledge from other modules of the study program – Independent design of advanced continuing learning processes – Autonomous execution of theoretical or application-oriented projects within the relevant field – Communication of specialized knowledge, as well as advanced exchange aligned with the current state of scientific research, with experts and laypeople regarding issues and solutions in the relevant field – Preparation of a written scientific paper within a set time frame on a specified advanced topic. 					
Course Contents		The module contents are taught in the courses assigned to the module. They cover advanced topics in the fields of international economic relations, monetary economics, econometrics, data economics, agricultural, food, and environmental policy, the economics of digitalization, and other areas related to the economics of global risk. For example, students engage with the following topics: macroeconomic impacts of global uncertainty and crises, determinants and consequences of the globalization of goods and capital markets, quantification and modelling of risks, financial crises and international capital movements, effects of international crises on trade flows and supply chains, and the consequences of climate change for growth, development, and migration.					
Frequency and duration		Winter and summer semester				Duration: 1 semester	
Prerequisites		none					
Type of course		Seminar					
Workload (hours)	Total	180 hours					
	Course	Attendance				Preview and review	
	Seminar	15-30				60-75	
	Independent work	-				90	

Assessment	Type of assessment	Written assignment or written assignment and oral exam.
	Requirements	Participation in seminar
	Type(s) (duration)	Written assignment (10-20 pages, completion time 8–16 weeks) or written assignment (10-20 pages, completion time 8–16 weeks) and oral exam (15–30 minutes). The exact length and completion time will be announced by the instructor no later than the second course session.
	Type of reassessment	Equivalent to type of initial assessment
	Formation of the final grade	Written assignment (70%) and oral performance (30%) or written assignment (80%) and oral performance (20%) or written assignment (100%). The written assignment must receive a passing grade regardless of the percentage distribution; otherwise, the seminar as a whole is not passed. The exact distribution will be announced by the instructor no later than the second course session.
Teaching language	English	
Note	For further module information and required readings, see StudIP	

Seminar 2 for EGR students

02-EGR:MSc-Seminar-2		Seminar 2 in Economics of Global Risk		1st – 3rd semester		6 CP	
Faculty / Chair		02 - Business Studies and Economics / All Economics chairs					
Coordinator		All Economics chairs					
Learning Outcomes		<ul style="list-style-type: none"> – Knowledge and understanding of theoretical and application-related issues within economics, resulting in the following competencies in the dimensions of "methods" and "self-management" (to be specified at the start of the course): assessment, interpretation, and application of advanced scientific knowledge, including in relation to new or unfamiliar situations or in a multidisciplinary context – Ability to integrate knowledge from other modules of the study program – Independent design of advanced continuing learning processes – Autonomous execution of theoretical or application-oriented projects within the relevant field – Communication of specialized knowledge, as well as advanced exchange aligned with the current state of scientific research, with experts and laypeople regarding issues and solutions in the relevant field – Preparation of a written scientific paper within a set time frame on a specified advanced topic. 					
Course Contents		The module contents are taught in the courses assigned to the module. They cover advanced topics in the fields of international economic relations, monetary economics, econometrics, data economics, agricultural, food, and environmental policy, the economics of digitalization, and other areas related to the economics of global risk. For example, students engage with the following topics: macroeconomic impacts of global uncertainty and crises, determinants and consequences of the globalization of goods and capital markets, quantification and modelling of risks, financial crises and international capital movements, effects of international crises on trade flows and supply chains, and the consequences of climate change for growth, development, and migration.					
Frequency and duration		Winter and summer semester				Duration: 1 semester	
Prerequisites		none					
Type of course		Seminar					
Workload (hours)	Total	180 hours					
	Course	Attendance				Preview and review	
	Seminar	15-30				60-75	
	Independent work	-				90	

Assessment	Type of assessment	Written assignment or written assignment and oral exam.
	Requirements	Participation in seminar
	Type(s) (duration)	Written assignment (10-20 pages, completion time 8–16 weeks) or written assignment (10-20 pages, completion time 8–16 weeks) and oral exam (15–30 minutes). The exact length and completion time will be announced by the instructor no later than the second course session.
	Type of reassessment	Equivalent to type of initial assessment
	Formation of the final grade	Written assignment (70%) and oral performance (30%) or written assignment (80%) and oral performance (20%) or written assignment (100%). The written assignment must receive a passing grade regardless of the percentage distribution; otherwise, the seminar as a whole is not passed. The exact distribution will be announced by the instructor no later than the second course session.
Teaching language	English	
Note	For further module information and required readings, see StudIP	

Seminar 3 for EGR students

02-EGR:MSc-Seminar-3		Seminar 3 in Economics of Global Risk		1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / All Economics chairs			
Coordinator		All Economics chairs			
Learning Outcomes		<ul style="list-style-type: none"> – Knowledge and understanding of theoretical and application-related issues within economics, resulting in the following competencies in the dimensions of "methods" and "self-management" (to be specified at the start of the course): assessment, interpretation, and application of advanced scientific knowledge, including in relation to new or unfamiliar situations or in a multidisciplinary context – Ability to integrate knowledge from other modules of the study program – Independent design of advanced continuing learning processes – Autonomous execution of theoretical or application-oriented projects within the relevant field – Communication of specialized knowledge, as well as advanced exchange aligned with the current state of scientific research, with experts and laypeople regarding issues and solutions in the relevant field – Preparation of a written scientific paper within a set time frame on a specified advanced topic. 			
Course Contents		The module contents are taught in the courses assigned to the module. They cover advanced topics in the fields of international economic relations, monetary economics, econometrics, data economics, agricultural, food, and environmental policy, the economics of digitalization, and other areas related to the economics of global risk. For example, students engage with the following topics: macroeconomic impacts of global uncertainty and crises, determinants and consequences of the globalization of goods and capital markets, quantification and modelling of risks, financial crises and international capital movements, effects of international crises on trade flows and supply chains, and the consequences of climate change for growth, development, and migration.			
Frequency and duration		Winter and summer semester		Duration: 1 semester	
Prerequisites		none			
Type of course		Seminar			
Workload (hours)	Total	180 hours			
	Course	Attendance		Preview and review	
	Seminar	15-30		60-75	
	Independent work	-		90	

Assessment	Type of assessment	Written assignment or written assignment and oral exam.
	Requirements	Participation in seminar
	Type(s) (duration)	Written assignment (10-20 pages, completion time 8–16 weeks) or written assignment (10-20 pages, completion time 8–16 weeks) and oral exam (15–30 minutes). The exact length and completion time will be announced by the instructor no later than the second course session.
	Type of reassessment	Equivalent to type of initial assessment
	Formation of the final grade	Written assignment (70%) and oral performance (30%) or written assignment (80%) and oral performance (20%) or written assignment (100%). The written assignment must receive a passing grade regardless of the percentage distribution; otherwise, the seminar as a whole is not passed. The exact distribution will be announced by the instructor no later than the second course session.
Teaching language	English	
Note	For further module information and required readings, see StudIP	

Master's Thesis for EGR students

02-Thesis-EGR:MSc		Master's Thesis in Economics of Global Risk	4th semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / All Economics chairs		
Coordinator		All Economics chairs		
Learning Outcomes		<ul style="list-style-type: none"> – Assessment, interpretation, and application of advanced scientific knowledge, including in relation to new or unfamiliar situations or in a multi-disciplinary context – Ability to integrate with knowledge from other modules of the study program – Independent design of advanced continuing learning processes – Autonomous execution of theoretical or application-oriented projects within the relevant field – Communication of specialized knowledge as well as advanced exchange, aligned with the current state of scientific research, with professionals and laypeople on issues and solutions in the relevant field – Preparation of a written scientific paper within a set time frame on a specified advanced topic 		
Course Contents		The master's thesis is an independent piece of work in which students demonstrate that they have acquired economics competencies at the master's level in relation to the specified advanced topic. In particular, students are expected to demonstrate that they can successfully and appropriately address a complex economic problem using suitable methods within a given timeframe.		
Frequency and duration		Winter and summer semester	Duration: 1 semester	
Prerequisites		Acquisition of at least 60 CP in the master's program; successful completion of the module "Seminar 1: Economics of Global Risk" or "Seminar 2: Economics of Global Risk."		
Type of course		Thesis		
Workload (hours)	Total	900 hours		
	Course	Hours		
	Independent study	900		
Assessment	Type of assessment	Thesis		
	Type(s) (duration)	Thesis (40-80 pages), completion time: 180 days		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	100% Thesis		
Teaching language		English		
Note		For further module information and required readings, see StudIP		

CROSS-SECTIONAL AREA

Business Ethics

02-Q:MSc-Englisch-2		Business Ethics	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / Managerial English		
Coordinator		Thomas Wagner		
Learning Outcomes		<ul style="list-style-type: none"> – ability to view business actions as embedded into broader, normative ethical contexts – self-critical review of one,s own management role – improved critical thinking and socio-emotional skills – improved rhetorical and argumentative skills in English 		
Course Contents		formulating, applying and critically evaluating essential normative ethical theories, concepts and principles with reference to management practice		
Frequency and duration		Winter semester		
Prerequisites		Proficiency in English at pre-intermediate (B1 CEFR) level		
Type of course		Seminar		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Seminar	45	90	
	Independent study	15	30	
Type of assessment		In-course assessment		
Assessment	Requirements	Regular attendance and active participation		
	Type(s) (duration)	Written assessment (90–135 minutes) and student presentation (20–30 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	60% written assessment, 40% presentation		
Capacity		20 students		
Teaching language		English		
Note		For further module information and required readings, see StudIP.		

Rhetoric for Managers

02-Q:MSc-Englisch-3		Rhetoric for Managers	1st – 3rd semester	6 CP
Faculty / Chair		02 - Business Studies and Economics / Managerial English		
Coordinator		Thomas Wagner		
Learning Outcomes		<ul style="list-style-type: none"> – ability to view business actions as embedded into broader communicative contexts – ability to tailor one's own communicative action to rhetorical requirements – improved critical thinking and communicative competence – improved rhetorical and argumentative skills in English 		
Course Contents		formulating, applying and critically evaluating essential theories, concepts and principles of classical rhetoric with reference to management practice		
Frequency and duration		Summer semester		
Prerequisites		Proficiency in English at pre-intermediate (B1 CEFR) level		
Type of course		Seminar		
Workload (hours)	Total	180 hours		
	Course	Attendance	Preview and review	
	Seminar	45	90	
	Independent study	15	30	
Type of assessment		In-course assessment		
Assessment	Requirements	Regular attendance and active participation		
	Type(s) (duration)	Project assignment and student presentation (20–30 minutes)		
	Type of reassessment	Equivalent to type of initial assessment		
	Formation of the final grade	50% written assessment, 50% oral assessment		
Capacity		20 students		
Teaching language		English		
Note		For further module information and required readings, see StudIP.		



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