

Faculty of Business and Economics
Modules open to Erasmus students
Bachelor's Level
(published Summer 2025)

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Basic knowledge

Module number	Module name	Responsible lecturer
WW-BA-EBWL WW-D-EBWL	Einführung in die Betriebswirtschaftslehre und Organisation	Prof. Dr. Michael Schefczyk mandy.windisch@tu-dresden.de
Qualification objectives	Students know the terms and principles of business administration and the basics of organizational management. They master the methodological tools and systematic orientation. Students are able to successfully deal with business management issues, recognize problems of organizational management and assess the effectiveness of organizational design measures.	
Contents	Contents of the module are the basics of business administration, in particular legal forms, marketing, innovations and property rights, technology management, production and procurement, service management, investment and financing, project management, controlling, theories of organizational design, models of organizational differentiation, models of organizational integration, formal and informal organization, motivational organizational design, organizational culture, organizational change and ethical behaviour in organizations.	
Teaching and learning methods	Lecture: 3 hours per week Exercise: 1 hour per week Tutorial: 1 hour per week Self-study The language of the module is German.	
Prerequisites for participation		
Usability	The module is a compulsory module in the field of economics in the Bachelor's degree programs in Business Administration and Economics and Business Education as well as in the Diplom degree programs in Business Information Systems and Industrial Engineering. It creates the prerequisites for the compulsory and compulsory elective modules listed under 'Prerequisites for participation'.	
Examination	Written exam, 120 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-EMAK WW-D-EMAK	Einführung in die Makroökonomie	Prof. Dr. Stefan Eichler stefan.eichler@tu-dresden.de
Qualification objectives	After completing the module, students will be able to analyze macroeconomic relationships within the framework of models and interpret and graphically present the results. They will be able to derive the economic consequences of changes in economic policy or exogenous framework conditions in the context of models and explain them in practice.	
Contents	The module covers the basics of macroeconomic analysis. This includes national accounts, the interaction of supply and demand on goods and money markets in open and closed economies, the mechanisms of interaction between monetary and fiscal policy measures and economic growth processes.	
Teaching and learning methods	Lecture: 2 hours per week Exercise: 1 hour per week Self-study The language of the module is German.	
Prerequisites for participation	Students of the Bachelor's degree programs in Economics, Business Education and International Relations as well as the Diploma degree programs in Business Informatics and Industrial Engineering are required to have the skills acquired in the Introduction to Economics module. Students on the Bachelor's degree course in Transport Economics are required to have the skills acquired in the module Fundamentals of Economics and Transport Economics.	
Usability	The module is a compulsory module in the field of economics in the Bachelor's degree programs in Business Administration and Economics and Business Education as well as in the Diplom degree programs in Business Information Systems and Industrial Engineering. It creates the prerequisites for the modules in the compulsory elective area, which are listed under 'Prerequisites for participation'.	
Examination	Written exam, 90 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-EMIK WW-D-EMIK	Einführung in die Mikroökonomie	Prof. Dr. Christian Leßmann christian.lessmann@tu-dresden.de
Qualification objectives	After completing the module, students will be familiar with basic concepts of microeconomics. They will be able to understand and analyze the microeconomic decisions of households and companies and transfer them to other contexts.	
Contents	The module covers the basics of household and production theory as well as welfare economics.	
Teaching and learning methods	Lecture: 2 hours per week Exercise: 1 hour per week Tutorial: 1 hour per week Self-study The language of the module is German.	
Prerequisites for participation	Students of the Bachelor's degree programs in Economics, Business Education and International Relations as well as the Diploma degree programs in Business Informatics and Industrial Engineering are required to have the skills acquired in the Introduction to Economics module. Students on the Bachelor's degree course in Transport Economics are required to have the skills acquired in the module Fundamentals of Economics and Transport Economics.	
Usability	The module is a compulsory module in the field of economics in the Bachelor's degree programs in Business Administration and Economics and Business Education as well as in the Diplom degree programs in Business Information Systems and Industrial Engineering. It creates the prerequisites for the modules in the compulsory elective area, which are listed under 'Prerequisites for participation'.	
Examination	Written exam, 90 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-EVWL WW-D-EVWL	Einführung in die Volkswirtschaftslehre	Prof. Dr. Marcel Thum marcel.thum@tu-dresden.de
Qualification objectives	Students are familiar with economic concepts and procedures. They recognize economic problems and are able to present them appropriately.	
Contents	The module covers central economic concepts as well as basic microeconomic and macroeconomic problems and methods.	
Teaching and learning methods	Lecture: 2 hours per week Exercise: 1 hour per week Self-study The language of the module is German.	
Prerequisites for participation		
Usability	The module is a compulsory module in the field of economics in the Bachelor's degree programs in Business Administration and Economics and Business Education as well as in the Diplom degree programs in Business Information Systems and Industrial Engineering. It creates the prerequisites for the compulsory and compulsory elective modules listed under 'Prerequisites for participation'.	
Examination	Written exam, 90 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-EWIF WW-D-EWIF	Einführung in die Wirtschaftsinformatik	Prof. Dr. Martin Wiener martin.wiener@tu-dresden.de
Qualification objectives	Students know the basic knowledge of business informatics and the essential information technology principles in the business environment. They are able to present and analyze simple problems in business informatics appropriately.	
Contents	Contents of the module are central sub-areas of business informatics, in particular business processes, modeling of business information systems, operational application systems and management-supporting systems, data/information management and system development.	
Teaching and learning methods	Lecture: 2 hours per week Exercise: 2 hour per week Self-study The language of the module is German.	
Prerequisites for participation		
Usability	The module is a compulsory module in the field of Business Informatics in the Bachelor's degree programs in Business Administration and Economics and Business Education as well as in the Diplom degree programs in Business Informatics and Industrial Engineering. It creates the prerequisites for the modules in the compulsory elective area, which are listed under 'Prerequisites for participation'.	
Examination	Written exam, 90 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-GREW WW-D-GREW	Grundlagen des Rechnungswesens	Prof. Thomas Günther lehrstuhl.controlling@tu-dresden.de
Qualification objectives	Students are familiar with internal and external accounting. They know how cost and performance accounting in companies can be designed to suit the problem, understand how individual business transactions are mapped in financial accounting and know the relationships between the balance sheet and income statement.	
Contents	The module covers cost and activity accounting in companies and the methods of cost type, cost center and cost unit accounting.	
Teaching and learning methods	Lecture: 3 hours per week Exercise: 3 hour per week Self-study The language of the module is German.	
Prerequisites for participation		
Usability	The module is a compulsory module in the field of economics in the Bachelor's degree programs in Business Administration and Economics and Business Education as well as in the Diplom degree programs in Business Information Systems and Industrial Engineering. It creates the prerequisites for the compulsory and compulsory elective modules listed under 'Prerequisites for participation'.	
Examination	Written exam, 120 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-INSE WW-D-INSE WW-BA-301-INSE WW-D-301-INSE	Informationssystementwicklung	Prof. Dr. Susanne Strahringer susanne.strahringer@tu-dresden.de
Qualification objectives	Students are able to analyze the support of operational processes by information systems from a development perspective. In this context, they are familiar with classic and agile project management techniques and typical process models. They will be able to develop and adapt simple analytical information systems on low-code platforms.	
Contents	The module covers the basics of information systems and their life cycle, agile and classic project management techniques and typical process models with their special features, the development of information systems with special consideration of analytical information systems and modern development concepts and technologies such as citizen development and low-code development platforms.	
Teaching and learning methods	Lecture: 2 hours per week Exercise: 1 hour per week Self-study The language of the module is German.	
Prerequisites for participation	The skills acquired in the Introduction to Information Systems module are a prerequisite.	
Usability	The module is a compulsory module in the field of business informatics in the Diplom degree program in Business Informatics. Furthermore, it is a compulsory module in the Bachelor's degree program in Business Education in the field of study II with a qualification in Computer Science in the compulsory area of the qualification field. It is a compulsory elective module in the Bachelor's degree programs in Economics and Business Education (fields of study I and II in all qualification fields except Computer Science) and in the Diploma degree program in Industrial Engineering, which is assigned to the fields of Economics and Supplementary Qualifications. It is a compulsory elective module in the Diploma degree program in Industrial Engineering, which is assigned to the field of Business Informatics. It must be chosen in accordance with the respective examination regulations. It may only be chosen for one of the areas mentioned.	
Examination	More than 20 registered students: written exam, 90 minutes Up to 20 registered students: non-public oral examination, 15 minutes as a group examination	
Workload and Credit points	150 hours, 5 credit points	

Frequency	Offered each summer semester
Duration	One semester

Module number	Module name	Responsible lecturer
WW-BA-JIFI WW-D-JIFI	Jahresabschluss, Investition und Finanzierung	Prof. Dr. Michael Dobler wus@mailbox.tu-dresden.de
Qualification objectives	Students are familiar with the purposes and instruments of the annual financial statements staff function, understand the central regulations on annual financial statements under German commercial and tax law, are proficient in various methods of investment appraisal, understand the methods of financial planning and are familiar with the possibilities of external and internal financing of the financial and capital requirements of companies. They are able to apply this knowledge in a problem-oriented manner when preparing and analyzing annual financial statements, calculating the profitability of investment projects and preparing financial plans.	
Contents	The module covers the theoretical principles of external accounting, the commercial law regulations for merchants and corporations, the main differences in accounting between German commercial law and German tax law, the theoretical and financial mathematical principles and methods for investment decisions and the possibilities of corporate financing.	
Teaching and learning methods	Lecture: 3 hours per week Exercise: 2 hour per week Self-study The language of the module is German.	
Prerequisites for participation	The competencies to be acquired in the modules Fundamentals of Accounting, Introduction to Business Administration and Organization and Analysis in an Economic Context are assumed.	
Usability	The module is a compulsory module in the field of economics in the Bachelor's degree programs in Business Administration and Economics and Business Education as well as in the Diplom degree programs in Business Information Systems and Industrial Engineering. The module creates the prerequisites for the modules in the compulsory elective area, which are listed under 'Prerequisites for participation'.	
Examination	Written exam, 120 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-MNUF WW-D-MNUF	Marketing und Nachhaltige Unternehmensführung	Prof. Dr. Florian Siems florian.siems@tu-dresden.de
Qualification objectives	Students know the most important fundamentals and principles of sustainable corporate management and marketing. They will be able to define terms in marketing and sustainable corporate management and will be able to apply selected theories and approaches to practical issues and real companies.	
Contents	Contents of the module are basic theories, approaches, concepts of marketing and marketing strategies as well as informational basics, in particular consumer behavior and market research, basics of sustainable corporate management related to the three dimensions "economy", 'ecology' and "social/society", concepts for the implementation of sustainable development in the company and methods of sustainability assessment.	
Teaching and learning methods	Lecture: 3 hours per week Self-study The language of the module is German.	
Prerequisites for participation	The competencies to be acquired in the module Analysis in an economic context are assumed. The following online course is suitable for preparation: Virtual Academy for Sustainability, University of Bremen, https://oncourse.uni-bremen.de .	
Usability	The module is a compulsory module in the field of economics in the Bachelor's degree programs in Business Administration and Economics and Business Education as well as in the Diplom degree programs in Business Information Systems and Industrial Engineering. It creates the prerequisites for the modules in the compulsory elective area, which are listed under 'Prerequisites for participation'.	
Examination	Complex assesment, 16.5 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-PRLG WW-D-PRLG	Produktion und Logistik	Prof. Dr. Udo Buscher udo.buscher@tu-dresden.de
Qualification objectives	The students are familiar with essential tasks in the areas of production and logistics. You will understand the theoretical basis for the analysis of production processes and cost changes. They are able to carry out production program planning as well as to design production processes effectively and efficiently, taking into account the selected manufacturing organization. The students are familiar with analysis and design principles for the logistics system and for the subsystems as well as rules for the coordination of logistics processes. They are able to apply quantitative methods in logistics, model practical logistics problems and solve them using suitable mathematical methods.	
Contents	Contents of the module are production and cost theory, program planning, supply planning, implementation planning, building blocks of corporate logistics, basics of optimization in networks, special use cases of distribution logistics and basics of procurement logistics.	
Teaching and learning methods	Lecture: 2 hours per week Tutorial: 2 hours per week Self-study The language of the module is German.	
Prerequisites for participation	The competencies to be acquired in the modules Introduction to Business Administration and Organization, Fundamentals of Accounting and Analysis in an Economic Context and Linear Algebra in an Economic Context are required.	
Usability	The module is a compulsory module in the field of economics and economics in the bachelor's degree programs in economics and business education as well as in the diploma programs in business informatics and industrial engineering. It creates the prerequisites for the modules of the compulsory elective area, which name it under 'Requirements for participation'	
Examination	Written exam, 120 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-STWE WW-D-STWE	Strategie und Wettbewerb	Prof. Dr. Alexander Kemnitz alexander.kemnitz@tu-dresden.de
Qualification objectives	Students understand the fundamentals of price and competition theory. They are able to explain the results of market processes depending on the number and level of information of market participants and have a basic understanding of the analysis of strategic decision-making situations.	
Contents	Contents of the module are basics of monopolistic and monopsonistic pricing, oligopoly and monopolistic competition, game theory and asymmetric information.	
Teaching and learning methods	Lecture: 2 hours per week Exercise: 1 hour per week Tutorial: 1 hour per week Self-study The language of the module is German.	
Prerequisites for participation	Students of the Bachelor's degree programmes in Business and Economics, Business Education and International Relations as well as the Diploma programmes in Business Informatics and Industrial Engineering are required to acquire the skills to be acquired in the Introduction to Economics module. For students of the Bachelor's degree in Transport Economics, the skills to be acquired in the module Fundamentals of Economics and Transport Economics are required.	
Usability	The module is a compulsory module in the field of economics and economics in the bachelor's degree programs in economics and business education as well as in the diploma programs in business informatics and industrial engineering. It creates the prerequisites for the modules of the compulsory elective area, which name it under 'Requirements for participation'.	
Examination	Written exam, 90 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Business Management

Module number	Module name	Responsible lecturer
WW-BA-107-KRLG WW-D-107-KRLG	Konzernrechnungslegung	Prof. Dr. Michael Dobler wus@mailbox.tu-dresden.de
Qualification objectives	After completing the module, students will have mastered the normative, procedural and accounting basics of group accounting based on International Financial Reporting Standards (IFRS). You will be able to use this knowledge in the preparation and analysis of consolidated financial statements.	
Contents	The content of the module is the economic and legal basics as well as processes and methods including accounting techniques of group accounting according to IFRS.	
Teaching and learning methods	Lecture: 2 hours per week Tutorial: 1 hour per week Self-study The language of the module is German.	
Prerequisites for participation	The competencies to be acquired in the modules Fundamentals of Accounting, Introduction to Business Administration and Organization, Annual Financial Statements, Investment and Financing, and Linear Algebra in an Economic Context are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations.	
Examination	Written exam, 60 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-101-CIMA WW-D-101-CIMA	Cases in Management Accounting	Prof. Dr. Peter Schäfer peter.schaefer@tu-dresden.de
Qualification objectives	<p>After completing the module, students will be able to identify and structure problems of controlling in corporate practice and its causes, identify and evaluate possible solutions, and develop, present and discuss a suitable solution.</p> <p>On the basis of case studies, students learn to develop solutions to problems of management accounting in corporate practice.</p>	
Contents	The contents of the module are cost accounting systems, budgeting, transfer pricing and variance analyses.	
Teaching and learning methods	<p>Seminar: 2 hours per week</p> <p>Self-study</p> <p>The language of the module is English.</p>	
Prerequisites for participation	Basic knowledge of cost accounting and controlling is required, as taught in the Fundamentals of Accounting module, for example.	
Usability	<p>The module is an elective module in the Bachelor's degree programme in Business Administration and Economics as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the areas of Economics and Presentation and Discussion. It is a compulsory elective module in the Bachelor's degree programme in Business and Economics that is assigned to the field of Business and Economics.</p> <p>It is to be chosen in accordance with the respective examination regulations. The election is only permissible for one of the areas mentioned.</p>	
Examination	Combined term paper, 50 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-101-FIMO WW-D-101-FIMO	Financial Modeling	Prof. Dr. Peter Schäfer peter.schaefer@tu-dresden.de
Qualification objectives	<p>After successful completion of the module, students will know and master concepts of business and financial planning and will be able to apply them in practice. They are able to use this knowledge to solve business decision-making problems.</p> <p>Students are familiar with various aspects of the modeling of integrated financial plans as well as their financial evaluation.</p>	
Contents	The module covers concepts of business and financial planning and aspects of modelling financial plans.	
Teaching and learning methods	<p>Seminar: 2 hours per week</p> <p>Self-study</p> <p>The language of the module can be German or English and is determined at the beginning of each semester and announced in the usual manner.</p>	
Prerequisites for participation	Basic knowledge of cost accounting and finance is required, as taught in the Basics of Accounting module, for example.	
Usability	<p>The module is an elective module in the Bachelor's degree programme in Business Administration and Economics as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the areas of Economics and Presentation and Discussion. It is a compulsory elective module in the Bachelor's degree programme in Business and Economics that is assigned to the field of Business and Economics.</p> <p>It is to be chosen in accordance with the respective examination regulations. The election is only permissible for one of the areas mentioned.</p>	
Examination	Combined term paper, 20 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-102-CSRE WW-D-102-CSRE	Corporate Social Responsibility	Prof. Dr. Remmer Sassen lehre_bu@mailbox.tu-dresden.de
Qualification objectives	The students understand the concerns of corporate responsibility in operational decisions. You will be familiar with instruments for implementing corporate social responsibility and will be able to describe and interpret their effectiveness in the corporate context. You will be familiar with suitable instruments for identifying ethical conflict areas in companies and will be able to present the current state of development of sustainable business administration and corresponding design options in companies. In addition, after graduation, students are able to solve problems appropriately and to present their proposed solutions in written form.	
Contents	The contents of the module are the basics of corporate social responsibility management in a corporate context. These are based on various management standards, guidelines and codes. This includes the following topics: Consideration of stakeholders in global supply chains, linking working conditions, customer needs and corporate action to greater social responsibility, linking social and environmental concerns in the context of responsible corporate action.	
Teaching and learning methods	Lecture: 2 hours per week Exercise: 1 hour per week Self-study The language of the module can be German or English and is determined at the beginning of each semester and announced in the usual manner.	
Prerequisites for participation	The competencies to be acquired in the Marketing and Sustainable Management module are required. Furthermore, English language skills at level B2 of the Common European Framework of Reference for Languages are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations.	
Examination	Term paper, 90 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-102-NMPR WW-D-102-NMPR	Nachhaltigkeitsmanagement in der Praxis	Prof. Dr. Remmer Sassen lehre_bu@mailbox.tu-dresden.de
Qualification objectives	Students are able to apply various methods of sustainability assessment, in particular life cycle analysis, to products in a simple form. They can thus make ecologically-oriented decisions in a wide range of issues in the entrepreneurial environment.	
Contents	The content of the module is sustainability management instruments, such as life cycle assessment procedures or life cycle analysis according to ISO 14040.	
Teaching and learning methods	Lecture: 2 hours per week Self-study The language of the module is German.	
Prerequisites for participation	The skills to be acquired in the modules Fundamentals of Accounting, Introduction to Business Administration and Organization, Marketing and Sustainable Corporate Management, Annual Financial Statements, Investment and Financing, and Production and Logistics are required	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations.	
Examination	Written exam, 90 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-102-STHM WW-D-102-STHM	Stakeholdermanagement	Prof. Dr. Remmer Sassen lehre_bu@mailbox.tu-dresden.de
Qualification objectives	After graduation, students are able to analyze the macro and micro environment of a company. To this end, they are able to analyse political, economic, social, technological, ecological and legal influences as well as the stakeholders of the organisation or company and to integrate them using the example of company-specific decisions. In addition, students are able to solve problems appropriately and to present their proposed solutions in written form. You can identify, classify, and analyze stakeholders. Students understand scientific texts and can apply the theory to current topics. The students are able to transfer the theoretical approaches to practical examples in interactive group work.	
Contents	The contents of the module are the basics of stakeholder management, which includes stakeholder theory, stakeholder identification and stakeholder management with a special focus on environmental and social issues with a focus on entrepreneurial interaction and communication as well as learning and change processes, in particular influencing decision-making in companies by framework conditions and stakeholder groups, the course of decision-making processes in companies as well as concepts for Stakeholder participation and its implementation in practice.	
Teaching and learning methods	Lecture: 2 hours per week Tutorial: 1 hour per week Self-study The language of the module can be German or English and is determined at the beginning of each semester and announced in the usual manner.	
Prerequisites for participation	The skills to be acquired in the modules Fundamentals of Accounting, Introduction to Business Administration and Organization, Marketing and Sustainable Corporate Management, Annual Financial Statements, Investment and Financing, and Production and Logistics are required. Furthermore, English language skills at level B2 of the Common European Framework of Reference for Languages are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations.	
Examination	Written exam, 60 minutes	
Workload and Credit points	150 hours, 5 credit points	

Frequency	Offered each winter semester
Duration	One semester

Module number	Module name	Responsible lecturer
WW-BA-102-VACM WW-D-102-VACM	Value Chain Management	Prof. Dr. Remmer Sassen lehre_bu@mailbox.tu-dresden.de
Qualification objectives	Upon completion, students will be familiar with the primary and secondary stages of the value chain of organizations or companies and will be able to apply them to company-specific decisions. In addition, students are able to work in teams, solve problems independently, present their proposed solutions in written form and present and defend them orally.	
Contents	The contents of the module are social and environmental aspects in the context of management systems in the functional areas of procurement, production, sales, disposal, research and development, logistics, personnel and organization, marketing and controlling, in particular the importance of the individual stages of the global value chain with regard to the value creation of the company, the influence of the value chain on decision-making in companies as well as concepts for value chain management and their implementation in practice.	
Teaching and learning methods	Lecture: 1 hour per week Tutorial: 1 hour per week Seminar: 2 hours per week Self-study The language of the module can be German or English and is determined at the beginning of each semester and announced in the usual manner.	
Prerequisites for participation	The skills to be acquired in the modules Fundamentals of Accounting, Introduction to Business Administration and Organization, Marketing and Sustainable Corporate Management, Annual Financial Statements, Investment and Financing, and Production and Logistics are required. Furthermore, English language skills at level B2 of the Common European Framework of Reference for Languages are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations	
Examination	Term paper, 90 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-103-MGSC WW-D-103-MGSC	Management Science	Prof. Dr. Udo Buscher udo.buscher@tu-dresden.de
Qualification objectives	The students are familiar with basic tasks and methods of operations research. They are able to select appropriate decision-support procedures and apply them in an appropriate manner to the business problems.	
Contents	Contents of the module are the basics of decision support in operational practice, linear optimization and simplex methods, sensitivity analyses, integer programming, heuristic solution methods and metaheuristics, simulation and data-driven methods.	
Teaching and learning methods	Lecture: 2 hours per week Tutorial: 1 hour per week Self-study The language of the module is German.	
Prerequisites for participation	The competencies to be acquired in the modules Introduction to Business Administration and Organization, Introduction to Economics, Introduction to Business Informatics, Production and Logistics, Analysis in an Economic Context, and Linear Algebra in an Economic Context are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programme in Business Administration and Economics as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the areas of Economics and Methods and Processes. It is a compulsory elective module in the Bachelor's degree programme and Business Education that is assigned to the areas of Business and Economics and Supplementary Qualifications. It is to be chosen in accordance with the respective examination regulations. The election is only permissible for one of the areas mentioned.	
Examination	Written exam, 90 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-103-OPPM WW-D-103-OPPM	Operatives Produktionsmanagement	Prof. Dr. Udo Büscher udo.buscher@tu-dresden.de
Qualification objectives	The students are familiar with the various problems of operational production planning and control and can analyze them in depth. They are able to apply quantitative methods, model practical problems and solve them using suitable mathematical methods. They can assess the benefits, but also the weaknesses and limitations of problem-solving approaches in production planning.	
Contents	The contents of the module are demand forecasting, production program planning, material requirements planning, short-term capacity balancing and process planning.	
Teaching and learning methods	Lecture: 2 hours per week Exercise:: 2 hours per week Self-study The language of the module is German.	
Prerequisites for participation	The skills to be acquired in the modules Introduction to Business Administration and Organization, Basics of Accounting, Marketing and Sustainable Corporate Management, Annual Financial Statements, Investment and Financing, and Production and Logistics are required.	
Usability	The module is an elective module in the Bachelor's degree programmes in Business Administration and Business Education in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations.	
Examination	More than three registered students: written exam, 90 minutes Up to three registered students: non-public oral examination, 20 minutes duration as an individual examination	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-103-STPM WW-D-103-STPM	Strategisches Produktionsmanagement	Prof. Dr. Udo Buscher udo.buscher@tu-dresden.de
Qualification objectives	The students know the strategic tasks that have to be fulfilled in the context of production management. They are able to propose solutions to the planning problems in question on the basis of quantitative decision models and to analyse them. They can assess the benefits, but also the weaknesses and limitations of the problem-solving approaches in strategic planning.	
Contents	The contents of the module are basic instruments of strategic management, strategic development planning, site selection and layout planning.	
Teaching and learning methods	Lecture: 2 hours per week Tutorial: 2 hours per week Self-study The language of the module is German.	
Prerequisites for participation	The skills to be acquired in the modules Introduction to Business Administration and Organization, Basics of Accounting, Marketing and Sustainable Corporate Management, Annual Financial Statements, Investment and Financing, and Production and Logistics are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations.	
Examination	More than three registered students: written exam, 90 minutes Up to three registered students: non-public oral examination, 20 minutes duration as an individual examination	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-104-MAMI WW-D-104-MAMI	Marketing Mix	Prof. Dr. Florian Siems florian.siems@tu-dresden.de
Qualification objectives	After completing the module, students will understand the various marketing mix instruments. You will be able to apply the analysis tools of the marketing mix instruments, formulate goals based on them and plan and implement the measures.	
Contents	The content of the module is the instruments of the marketing mix, in particular communication, pricing and product policy. This includes the main institutional specificities of these instruments (e.g. specificities for industrial goods and services).	
Teaching and learning methods	Lecture: 2 hours per week Exercise: 1 hour per week Self-study The language of the module is German.	
Prerequisites for participation	The skills to be acquired in the modules Fundamentals of Accounting, Introduction to Business Administration and Organization, Marketing and Sustainable Corporate Management, Annual Financial Statements, Investment and Financing, and Production and Logistics are required. Furthermore, English language skills at level B2 of the Common European Framework of Reference for Languages are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations.	
Examination	Written exam, 60 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-105-BEFI WW-D-105-BEFI	Behavioral Finance	Prof. Dr. Lars Hornuf arite.schrehardt@tu-dresden.de
Qualification objectives	Students are able to understand and critically classify the explanatory approaches of neoclassical and behavioral capital market theory.	
Contents	In this module, students develop an understanding of the influence psychological factors have on the behaviour of investors and thus on capital markets. In contrast to neoclassical capital market theory, the views and models of behavioral finance are introduced. In particular, important behavioural anomalies and their effects are analysed. Finally, students learn how the concepts of behavioral finance can be used in investment advice and corporate management.	
Teaching and learning methods	Lecture: 2 hours per week Self-study The language of the module is German.	
Prerequisites for participation	Basic knowledge of the financial industry is required, as taught in the module Annual Financial Statements, Investment and Financing.	
Usability	The module is an elective module in the Bachelor's degree programme in Business Administration and Economics as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the areas of Economics and Presentation and Discussion. It is a compulsory elective module in the Bachelor's degree programme in Business and Economics that is assigned to the field of Business and Economics. It is to be chosen in accordance with the respective examination regulations. The election is only permissible for one of the areas mentioned.	
Examination	Complex assesment, 30 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-105-INFI WW-D-105-INFI	Investition und Finanzierung II	Prof. Dr. Lars Hornuf arite.schrehardt@tu-dresden.de
Qualification objectives	The students internalize the relationship between risk and return in the evaluation of financial flows from the capital market to the securities level. They can determine efficient securities portfolios, the choice of an adequate discount rate, the optimal debt of a company and the value of an indebted company and project. You can anticipate the rational behavior of individual stakeholders and find incentive-compatible solutions.	
Contents	Students are familiarized with the following important financial models of efficient capital and securities markets: modern portfolio theory, the capital asset pricing model, and capital structure theory. Rational decisions and a set of instruments for investors and companies are derived from this. Solution strategies for relevant incentive problems from information asymmetries round off the event.	
Teaching and learning methods	Lecture: 2 hours per week Exercise: 1 hour per week Tutorial: 1 hour per week Self-study The language of the module is German.	
Prerequisites for participation	The knowledge and skills to be acquired in the modules Fundamentals of Accounting, Introduction to Business Administration and Organization, Linear Algebra in an Economic Context and Annual Financial Statements, Investment and Financing are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations.	
Examination	Written exam, 60 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-106-KOEN WW-D-106-KOEN	Kostenorientierte Entscheidungen	Prof. Dr. Thomas Günther lehrstuhl.controlling@tu-dresden.de
Qualification objectives	The students are familiar with methods of cost-oriented decision preparation. They have the ability to prepare decisions in companies and organizations on the basis of costs. Students have advanced analytical and problem-solving skills.	
Contents	The contents of the module are result analysis, project controlling, price limits, break-even analysis and the control of decentralised units with the help of transfer pricing.	
Teaching and learning methods	Lecture: 2 hours per week Tutorial: 1 hour per week Self-study The language of the module is German.	
Prerequisites for participation	The skills to be acquired in the modules Fundamentals of Accounting, Introduction to Business Administration and Organization, Marketing and Sustainable Corporate Management, Annual Financial Statements, Investment and Financing, and Production and Logistics are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations.	
Examination	Written exam, 60 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-107-ERST WW-D-107-ERST	Ertragsteuern	Prof. Dr. Michael Dobler wus@mailbox.tu-dresden.de
Qualification objectives	After completing the module, students will be able to present and explain the basics of income taxation. They are able to carry out central calculations of the income taxes of individuals, individuals and other entities on the basis of the Income Tax Act, the Corporate Income Tax Act and the Trade Tax Act.	
Contents	The contents of the module are the basics, normative regulations, principles and systematics of German income tax, corporation tax and trade tax.	
Teaching and learning methods	Lecture: 2 hours per week Tutorial: 1 hour per week Self-study The language of the module is German.	
Prerequisites for participation	The competencies to be acquired in the modules Fundamentals of Accounting, Introduction to Business Administration and Organization, Annual Financial Statements, Investment and Financing, and Linear Algebra in an Economic Context are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations.	
Examination	Written exam, 60 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-107-INRL WW-D-107-INRL	Internationale Rechnungslegung	Prof. Dr. Michael Dobler wus@mailbox.tu-dresden.de
Qualification objectives	After completing the module, students will be able to present and explain the basics, instruments and central regulations of accounting according to International Financial Reporting Standards (IFRS). You will be able to apply this knowledge in the preparation and interpretation of IFRS financial statements.	
Contents	The content of the module is the institutional foundations, purposes and instruments of international accounting according to IFRS as well as the requirements for accounting for material balance sheet items according to IFRS.	
Teaching and learning methods	Lecture: 2 hours per week Tutorial: 1 hour per week Self-study The language of the module is German.	
Prerequisites for participation	The competencies to be acquired in the modules Fundamentals of Accounting, Introduction to Business Administration and Organization, Annual Financial Statements, Investment and Financing, and Linear Algebra in an Economic Context are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations.	
Examination	Written exam, 60 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-112-BWEL WW-D-112-BWEL	Betriebswirtschaftliche Entscheidungslehre	Prof. Dr. Rainer Lasch rainer.lasch@tu-dresden.de
Qualification objectives	Students are able to describe basic procedures in various business decision-making situations. They are able to select appropriate procedures for decisions under certainty, risk and uncertainty and to apply them appropriately to economic decision-making situations.	
Contents	The contents of the module are the basics of decision-making theory, decisions in safety, uncertainty, risk and variable information structure, basics of game theory, committee decisions and multi-stage decisions.	
Teaching and learning methods	Lecture: 2 hours per week Tutorial: 1 hour per week Self-study The language of the module is German.	
Prerequisites for participation	The competencies to be acquired in the modules Introduction to Business Administration and Organization, Introduction to Economics, Introduction to Business Informatics, Production and Logistics, Analysis in an Economic Context, and Linear Algebra in an Economic Context are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programme in Business Administration and Economics as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the areas of Economics and Methods and Processes. It is a compulsory elective module in the Bachelor's degree programme and Business Education that is assigned to the areas of Business and Economics and Supplementary Qualifications. It is to be chosen in accordance with the respective examination regulations. The election is only permissible for one of the areas mentioned.	
Examination	Written exam, 90 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-112-DILO WW-D-112-DILO	Distributionslogistik	Prof. Dr. Rainer Lasch logistik@mailbox.tu-dresden.de
Qualification objectives	The students have in-depth knowledge of logistics. You will be able to apply quantitative methods to design and optimize transportation and transshipment problems, network flow problems, roundtrip and tour problems, and site management. In addition, they can solve tasks in the field of physical distribution. Furthermore, students are able to apply presentation and rhetoric techniques.	
Contents	The contents of the module are transport and transshipment planning, network flow planning, round trip and tour planning, location management and physical distribution.	
Teaching and learning methods	Lecture: 2 hours per week Tutorial: 2 hours per week Self-study The language of the module is German.	
Prerequisites for participation	The skills to be acquired in the modules Fundamentals of Accounting, Introduction to Business Administration and Organization, Marketing and Sustainable Corporate Management, Annual Financial Statements, Investment and Financing, and Production and Logistics are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations	
Examination	Complex assesment, 15 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-112-PRLO WW-D-112-PRLO	Produktionslogistik	Prof. Dr. Rainer Lasch logistik@mailbox.tu-dresden.de
Qualification objectives	The students are able to explain the basics and planning aspects of internal transport, storage, order picking, various production technologies and production planning and control systems and describe the respective technologies and systems in a problem-related manner. They are able to select and apply models and procedures of batch size and detailed planning. Furthermore, they can describe, compare and use concepts of production control and can apply presentation and rhetoric techniques.	
Contents	Contents of the module are in particular internal transport systems, storage systems, picking systems, production technologies, production planning and control systems, processes and models of batch size planning, procedures and models of detailed planning as well as concepts of production control.	
Teaching and learning methods	Lecture: 2 hours per week Exercise: 2 hours per week Self-study The language of the module is German.	
Prerequisites for participation	The skills to be acquired in the modules Fundamentals of Accounting, Introduction to Business Administration and Organization, Marketing and Sustainable Corporate Management, Annual Financial Statements, Investment and Financing, and Production and Logistics are required.	
Usability	The module is an elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the areas of Business and Economics and Supplementary Qualifications and is to be chosen in accordance with the examination regulations. The election is only permissible for one of the areas mentioned.	
Examination	Complex assesment, 15 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-112-SCMG WW-D-112-SCMG	Supply Chain Management – Grundlagen	Prof. Dr. Rainer Lasch logistik@mailbox.tu-dresden.de
Qualification objectives	Students are able to describe and classify logistical processes based on their characteristics. They are able to model and design logistical process chains and measure process performance in companies. Furthermore, they can use instruments for quality assurance of logistics services and gain knowledge of information systems to support supply chain management. They are able to explain important procedures of automatic identification as well as to identify and analyze current problems in logistics in depth. Furthermore, students can use presentation and rhetoric techniques and discuss logistical topics.	
Contents	The contents of the module are in particular the process chains in logistics, quality assurance of logistical services, the methods of automatic identification, the information systems to support supply chain management and current trends in logistics.	
Teaching and learning methods	Lecture: 1 hour per week Seminar: 2 hours per week Self-study The language of the module is German.	
Prerequisites for participation	The skills to be acquired in the modules Fundamentals of Accounting, Introduction to Business Administration and Organization, Marketing and Sustainable Corporate Management, Annual Financial Statements, Investment and Financing, and Production and Logistics are required.	
Usability	The module is an elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the areas of Business and Economics and Supplementary Qualifications and is to be chosen in accordance with the examination regulations. The election is only permissible for one of the areas mentioned.	
Examination	Complex assesment, 15 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-113-IAPM WW-D-113-IAPM	Innovations- und Produktmanagement	Prof. Dr. Michael Schefczyk mandy.windisch@tu-dresden.de
Qualification objectives	After completing the module, students will be able to independently analyze complex questions from the areas of product development and innovation management in groups and apply them to relevant practice-related questions in a situation-appropriate manner in order to develop targeted solutions.	
Contents	The content of the module is the basics of innovation and product management, in particular the different phases of the innovation process, from idea generation to the exploitation of technologies.	
Teaching and learning methods	Lecture: 2 hours per week Seminar: 3 hours per week Self-study The language of the module can be German or English and is determined at the beginning of each semester and announced in the usual manner.	
Prerequisites for participation	The competencies to be acquired in the module Introduction to Business Administration and Organization are required. Furthermore, English language skills at level B2 of the Common European Framework of Reference for Languages are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations. It creates the prerequisites for the module Practical Aspects of Start-up and Innovation Management.	
Examination	Complex assesment, 150 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-113-PAGI WW-D-113-PAGI	Praktische Aspekte des Gründungs- und Innovationsmanagements	Prof. Dr. Michael Schefczyk mandy.windisch@tu-dresden.de
Qualification objectives	Students are able to understand a scientific or practical problem of a young company/innovation management in a multi-layered way. The students can independently develop materials for all important planning areas and develop a structured solution according to the task. Students have the ability to work independently and solve problems in a structured way.	
Contents	The contents of the module are relevant aspects of starting a business and innovation management. These include, for example, new business models, market and competition analyses, market entry strategies, marketing strategies, personnel, financing and intellectual property rights aspects. These are considered scientifically and/or practically.	
Teaching and learning methods	Project: 3 hours per week Self-study The language of the module can be German or English and is determined at the beginning of each semester and announced in the usual manner.	
Prerequisites for participation	The start-up-related knowledge and skills acquired in the modules Innovation and Product Management and Entrepreneurial Action are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations.	
Examination	Complex assesment, 150 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-113-UNHA WW-D-113-UNHA	Unternehmerisches Handeln	Prof. Dr. Michael Schefczyk mandy.windisch@tu-dresden.de
Qualification objectives	After completing the module, students will be able to independently analyze complex issues from the field of entrepreneurship in groups and apply them to practice-related issues in a situation-appropriate manner in order to develop targeted solutions. They understand the requirements and contents of a business plan and are able to evaluate business models from the business idea to market launch.	
Contents	The contents of the module include the basics of entrepreneurial action. These include the entrepreneur as a person, the process of entrepreneurship and the planning and development of start-up projects.	
Teaching and learning methods	Lecture: 2 hours per week Project: 3 hours per week Self-study The language of the module can be German or English and is determined at the beginning of each semester and announced in the usual manner.	
Prerequisites for participation	The competencies to be acquired in the modules Introduction to Business Administration and Organization and Marketing and Sustainable Corporate Management are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations. It creates the prerequisites for the module Practical Aspects of Start-up and Innovation Management.	
Examination	Complex assesment, 150 hours	
Workload and Credit points	300 hours, 10 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-114-ATTU WW-D-114-ATTU	Aktuelle Themen der TU Umweltinitiative	Prof. Dr. Dominik Möst ee2@mailbox.tu-dresden.de
Qualification objectives	The students are proficient in environmentally relevant scientific facts. The students are familiar with the current state of development of various focal points of current environmental topics and are able to transfer this to practical issues.	
Contents	The contents of the module are scientifically sound up-to-date content on different focal points of environmental problems on the ecological, economic and social level of sustainability.	
Teaching and learning methods	Lecture: 4 hours per week Seminar: 1 hour per week Self-study The language of the module is German.	
Prerequisites for participation		
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations.	
Examination	Written exam, 90 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-114-EENW WW-D-114-EENW	Einführung in die Energiewirtschaft	Prof. Dr. Dominik Möst ee2@mailbox.tu-dresden.de
Qualification objectives	Students are able to reproduce basic terms, definitions, concepts and methods of the energy industry and name relevant parameters of energy sources. In addition, students are able to explain techno-economic relationships, concepts and methods of renewable energies and are able to illustrate fundamental relationships in the energy industry, such as ho-telling, and to calculate physical relationships as well as to analyse practi-cal problems against an energy industry background.	
Contents	The contents of the module are basic terms, relationships and market forms in the energy industry Value chains of conventional and renewable energy sources including their effects on the energy industry, in particular the energy sources oil, gas, coal, nuclear energy, renewable energies as well as the final energy sources electricity and heat as well as practical, current topics from the energy industry.	
Teaching and learning methods	Lecture: 2 hours per week Exercise: 2 hours per week Seminar: 2 hours per week Self-study The language of the module can be German or English and is determined at the beginning of each semester and announced in the usual manner.	
Prerequisites for participation	The skills to be acquired in the modules Fundamentals of Accounting, In-troduction to Business Administration and Organization, Marketing and Sustainable Corporate Management, Annual Financial Statements, In-vestment and Financing, and Production and Logistics are required. Fur-thermore, English language skills at level B2 of the Common European Framework of Reference for Languages are required.	
Usability	The module is an elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the areas of Business and Economics and Supplementary Qualifications and is to be chosen in accordance with the examination regulations. The election is only permissible for one of the areas mentioned.	
Examination	Portfolio, 15 hours	
Workload and Credit points	300 hours, 10 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-114-EETP WW-D-114-EETP	Erneuerbare Energien – Technologie und Potentiale	Prof. Dr. Dominik Möst ee2@mailbox.tu-dresden.de
Qualification objectives	Students are able to reproduce basic terms, definitions, concepts and methods of renewable energies and name relevant parameters. Students are also able to explain techno-economic contexts as well as funding instruments and characteristics of individual renewable energy sources. In addition, students are able to classify renewable energies in the overall energy industry system and assess the potentials of renewable energies. The students are able to illustrate fundamental relationships in the field of renewable energies as well as to calculate investment decisions and physical relationships, such as electricity generation costs, and to analyze practical problems against an energy industry background.	
Contents	The content of the module is the technical and economic basics of electricity and heat generation from renewable energies as well as their integration into the overall system of the energy industry and its funding regime. This includes the energy sources wind power, solar power, hydropower, biomass, geothermal energy and, bundled other renewable energies, in particular the current state of potential and technology as well as the economic viability, subsidies and future developments.	
Teaching and learning methods	Lecture: 2 hours per week Exercise: 2 hours per week Seminar: 2 hours per week Self-study The language of the module can be German or English and is determined at the beginning of each semester and announced in the usual manner.	
Prerequisites for participation	The skills to be acquired in the modules Fundamentals of Accounting, Introduction to Business Administration and Organization, Marketing and Sustainable Corporate Management, Annual Financial Statements, Investment and Financing, and Production and Logistics are required. Furthermore, English language skills at level B2 of the Common European Framework of Reference for Languages are required.	
Usability	The module is an elective module in the Bachelor's degree programme in Business Administration and Economics as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the areas of Economics and Presentation and Discussion. It is a compulsory elective module in the Bachelor's degree programme in Business and Economics that is assigned to the field of Business and Economics. It is to be chosen in accordance with the respective examination regulations. The election is only permissible for one of the areas mentioned.	

Examination	Portfolio, 60 hours
Workload and Credit points	300 hours, 10 credit points
Frequency	Offered each summer semester
Duration	One semester

Module number	Module name	Responsible lecturer
WW-BA-114-FSEU WW-D-114-FSEU	Fallstudien in Energie und Umwelt	Prof. Dr. Dominik Möst ee2@mailbox.tu-dresden.de
Qualification objectives	Students can present the contents of a practical case study in writing and illustrate the independently developed results and compare them with current results from research and practice. The students are able to calculate the questions of the case study independently, to organize themselves independently in a group and to work out solutions together. In addition, students are able to differentiate between different aspects of the energy industry and sustainable corporate management and to analyze them using methods used in these departments.	
Contents	The content of the module is current issues in the fields of energy management and sustainable corporate management.	
Teaching and learning methods	Seminar: 2 hours per week Self-study The language of the module can be German or English and is determined at the beginning of each semester and announced in the usual manner.	
Prerequisites for participation	The skills to be acquired in the modules Fundamentals of Accounting, Introduction to Business Administration and Organization, Marketing and Sustainable Corporate Management, Annual Financial Statements, Investment and Financing, and Production and Logistics are required. Furthermore, English language skills at level B2 of the Common European Framework of Reference for Languages are required.	
Usability	The module is an elective module in the Bachelor's degree programme in Business Administration and Economics as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the areas of Economics and Presentation and Discussion. It is a compulsory elective module in the Bachelor's degree programme in Business and Economics that is assigned to the field of Business and Economics. It is to be chosen in accordance with the respective examination regulations. The election is only permissible for one of the areas mentioned.	
Examination	Combined term paper, 90 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-107-SIRL	Spezialfragen der internationalen Rechnungslegung	Prof. Dr. Michael Dobler wus@mailbox.tu-dresden.de
Qualification objectives	After completing the module, students will have in-depth knowledge of accounting according to International Financial Reporting Standards (IFRS). You will be able to work on and solve selected special problems and application-oriented issues of accounting in accordance with IFRS. Students are able to contrast and appreciate normative concepts of accounting.	
Contents	The module focuses on special regulatory cases as well as practice-relevant special features of accounting according to IFRS.	
Teaching and learning methods	Lecture: 2 hours per week Self-study The language of the module is German.	
Prerequisites for participation	The competencies to be acquired in the modules Fundamentals of Accounting, Introduction to Business Administration and Organization, Financial Statements, Investment and Financing, Linear Algebra in an Economic Context and International Accounting are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programme in Business and Economics, which is assigned to the field of Business and Economics. It is to be elected in accordance with the examination regulations.	
Examination	Written exam, 60 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-114-EWIP WW-D-114-EWIP	Energiewirtschaft in der Praxis I	Prof. Dr. Dominik Möst ee2@mailbox.tu-dresden.de
Qualification objectives	Students are able to prepare, present and discuss practice-relevant questions and challenges with a scientific approach.	
Contents	The content of the module is the examination of changing current issues that are applied in practice from an individual economic point of view in the field of the energy industry.	
Teaching and learning methods	Seminar: 2 hours per week Self-study The language of the module can be German or English and is determined at the beginning of each semester and announced in the usual manner.	
Prerequisites for participation	Basic knowledge of energy industry issues is required.	
Usability	The module is an elective module in the Bachelor's degree programme in Business Administration and Economics as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the areas of Economics and Presentation and Discussion. It is a compulsory elective module in the Bachelor's degree programme in Business and Economics that is assigned to the field of Business and Economics. It is to be chosen in accordance with the respective examination regulations. The election is only permissible for one of the areas mentioned.	
Examination	Combined term paper, 90 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-111-ELAM WW-D-111-ELAM	Essentials of Leadership and Management	Prof. Dr. Stefan Razinskas orga.wiwi@tu-dresden.de
Qualification objectives	Students are able to reproduce basic terms, definitions and concepts of leadership and management theory as well as to recognize and assess central management approaches in their economic and behavioral science conditions, effects and limits. In addition, they are able to illustrate fundamental relationships between the four management functions of planning, organization, leadership and control, to analyze practical management problems against a social science background and to make appropriate design decisions in the leadership context.	
Contents	The contents of the module are the basics of management theory. These are based on the four basic management functions of planning, organization, leadership and control.	
Teaching and learning methods	Lecture: 2 hours per week Exercise: 2 hours per week Self-study The language of the module is English.	
Prerequisites for participation	English language skills at basic course Abitur level as well as the skills to be acquired in the module Introduction to Business Administration and Organization are required.	
Usability	The module is an elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics. It is to be elected in accordance with the examination regulations.	
Examination	Written exam, 90 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-106-GRCO WW-D-106-GRCO	Grundlagen Controlling	Prof. Dr. Thomas Günther lehrstuhl.controlling@tu-dresden.de
Qualification objectives	The students understand the tasks and goals of controlling and its organizational embedding in the company. You will have an overview of the various subsystems of controlling and will be able to carry out basic company analyses using suitable controlling instruments.	
Contents	The content of the module is the basics of controlling, its subsystems and embedding in the company.	
Teaching and learning methods	Lecture: 2 hours per week Exercise: 1 hour per week Self-study The language of the module is German.	
Prerequisites for participation	Business knowledge is required, as taught for example in the modules Introduction to Business Administration and Organization, Basics of Accounting, Marketing and Sustainable Corporate Management, Annual Financial Statements, Investment and Financing, and Production and Logistics.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations.	
Examination	Non-public oral examination as a group examination, 15 minutes for the individual examination supervisor	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-103-IAIM WW-D-103-IAIM	Instrumente und Anwendungen des Industriellen Managements	Prof. Dr. Udo Buscher bwlim@tu-dresden.de
Qualification objectives	Students are able to solve a variety of quantitative problems through the use of suitable mathematical software instruments. By adequately mapping the problems in the software, they recognize the interdependencies of the underlying problems and thus strengthen their understanding of modeling. In addition, they can create scientific papers with LaTeX.	
Contents	The content of the module is the teaching of the basics for creating scientific papers with LaTeX as well as the modeling and programming of mathematical models for the solver Gurobi in the programming language Python.	
Teaching and learning methods	Seminar: 2 hours per week Self-study The language of the module is German.	
Prerequisites for participation	Basic knowledge of business administration, such as that taught in the Production and Logistics module, is required.	
Usability	<p>The module is a compulsory elective module in the Bachelor's degree programme in Business Administration and Economics as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the areas of Economics and Methods and Processes. It is a compulsory elective module in the Bachelor's degree programme and Business Education that is assigned to the areas of Business and Economics and Supplementary Qualifications.</p> <p>It is to be chosen in accordance with the respective examination regulations. The election is only permissible for one of the areas mentioned.</p> <p>The module creates the prerequisites for the modules Advanced Approaches in Industrial Management, Current Research Questions in Industrial Management and Current Research Questions in Operations Research.</p>	
Examination	Complex assessment, 80 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-111-STOM WW-D-111-STOM	Selected Topics in Organization and Management	Prof. Dr. Stefan Razinskas orga.wiwi@tu-dresden.de
Qualification objectives	The students are familiar with fundamental questions of organization and management. They are able to prepare, represent, analyze and discuss these questions in teams using scientific methods. Students have key qualifications in the areas of rhetoric, presentation and presentation techniques as well as social skills and the ability to work in a team.	
Contents	The contents of the module are theoretical and empirical research contributions of an application-oriented nature to annually changing, fundamental problems of organizational and management theory.	
Teaching and learning methods	Seminar: 3 hours per week Self-study The language of the module is English.	
Prerequisites for participation	The module requires knowledge and skills as taught in the module Introduction to Business Administration and Organization. Furthermore, English language skills at level B2 of the Common European Framework of Reference for Languages are required.	
Usability	The module is an elective module in the Bachelor's degree programme in Business Administration and Economics as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the areas of Economics and Presentation and Discussion. It is also a compulsory elective module in the Bachelor's degree programme in Business and Economics that is assigned to the field of Business and Economics. It is to be chosen in accordance with the respective examination regulations. The election is only permissible for one of the areas mentioned.	
Examination	Complex assesment, 90 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-102-SCPL WW-D-102-SCPL	Scenario Planning	Prof. Dr. Remmer Sassen Lehre_bu@mailbox.tu-dresden.de
Qualification objectives	After completing the module, students will be able to analyze and strategically prepare future developments that cannot be planned. You will know the methodological basics of scenario planning and apply them successively to real situations.	
Contents	The content of the module is the application of the management tool scenario planning, the identification of trends based on current social issues, the development of future scenarios and the development of solution strategies for organizations.	
Teaching and learning methods	Seminar: 2 hours per week Self-study The language of the module is English.	
Prerequisites for participation	The skills to be acquired in the modules Introduction to Business Administration and Organization, Basics of Accounting, Marketing and Sustainable Corporate Management, Annual Financial Statements, Investment and Financing, and Production and Logistics are required. Furthermore, English language skills at level B2+ of the Common European Framework of Reference for Languages are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations.	
Examination	Term paper, 90 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each semester	
Duration	One semester	

Economics

Module number	Module name	Responsible lecturer
WW-BA-201-AWIP WW-D-201-AWIP	Angewandte Wirtschaftspolitik	Prof. Dr. Alexander Kemnitz alexander.kemnitz@tu-dresden.de
Qualification objectives	The students are familiar with current economic policy issues. They are able to analyze and discuss these questions using theoretical and empirical methods.	
Contents	The contents of the module are theoretical and empirical research contributions to current applied problems of economic policy.	
Teaching and learning methods	Seminar: 2 hours per week Self-study The language of the module is German.	
Prerequisites for participation	English language skills at basic course Abitur level as well as the skills to be acquired in the modules Introduction to Microeconomics and Introduction to Macroeconomics are required.	
Usability	The module is an elective module in the Bachelor's degree programme in Business Administration and Economics as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the areas of Economics and Presentation and Discussion. It is a compulsory elective module in the Bachelor's degree programme in Business and Economics that is assigned to the field of Business and Economics. It is to be chosen in accordance with the respective examination regulations. The election is only permissible for one of the areas mentioned.	
Examination	Combined term paper, 90 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-201-IGRO WW-D-201-IGRO	Introduction to Economic Growth	Prof. Dr. Alexander Kemnitz alexander.kemnitz@tu-dresden.de
Qualification objectives	After completing the module, students will understand the basics of the theory and empirical evidence of economic growth and will have an overview of the determinants of long-term economic growth processes. They are able to analyse growth and income differences between economies and can communicate technical results in English.	
Contents	Contents of the module are mechanisms and areas of application of neoclassical and endogenous growth theories, growth accounting, technical progress as well as external and internal determinants of economic development.	
Teaching and learning methods	Lecture: 2 hours per week Tutorial: 1 hour per week Self-study The language of the module is English.	
Prerequisites for participation	English language skills at basic course Abitur level as well as the skills to be acquired in the modules Introduction to Microeconomics and Introduction to Macroeconomics are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations.	
Examination	Written exam, 90 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-201-ÖUNG WW-D-201-ÖUNG	Ökonomische Ungleichheit	Prof. Dr. Alexander Kemnitz alexander.kemnitz@tu-dresden.de
Qualification objectives	After completing the module, students will understand the fundamental determinants of income distribution. They are familiar with the normative foundations and possibilities of distributively motivated state interventions and are able to classify and analyse fundamental distributional policy issues.	
Contents	The module covers the basics of measuring income inequality and poverty, alternative approaches to explaining and evaluating the functional and personal distribution of income, and instruments of distributional policy.	
Teaching and learning methods	Lecture: 2 hours per week Exercise: 1 hour per week Self-study The language of the module is German.	
Prerequisites for participation	The competencies to be acquired in the modules Introduction to Micro-economics and Introduction to Macroeconomics are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations.	
Examination	Written exam, 90 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-203-ITTP WW-D-203-ITTP	International Trade: Theory and Policy	Prof. Dr. Christian Leßmann christian.lessmann@tu-dresden.de
Qualification objectives	Students are familiar with traditional and new theories of international trade. They are familiar with their mechanisms and implications and are able to apply them independently to questions of international trade.	
Contents	The module focuses on traditional and newer explanatory approaches to international trade flows, their characteristics as well as distribution-al and welfare effects. Various market structures and relevant instru-ments of international trade policy are examined.	
Teaching and learning methods	Lecture: 2 hours per week Exercise: 1 hour per week Self-study The language of the module is English.	
Prerequisites for participation	English language skills at basic course Abitur level as well as the skills to be acquired in the modules Introduction to Microeconomics and Introduction to Macroeconomics are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations	
Examination	Written exam, 90 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-204-AFGE WW-D-204-AFGE	Aktuelle Fragestellungen der Geldpolitik	Prof. Dr. Stefan Eichler stefan.eichler@tu-dresden.de
Qualification objectives	Students are familiar with current issues in the field of monetary policy, such as unconventional measures in times of financial crises, transparency and independence, or international monetary policy. They are able to analyze and discuss these questions using theoretical and empirical methods.	
Contents	The contents of the module are theoretical and empirical research contributions to current applied problems of monetary policy.	
Teaching and learning methods	Seminar: 2 hours per week Self-study The language of the module is German.	
Prerequisites for participation	English language skills at basic course Abitur level as well as the skills to be acquired in the modules Introduction to Microeconomics and Introduction to Macroeconomics are required.	
Usability	The module is an elective module in the Bachelor's degree programme in Business Administration and Economics as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the areas of Economics and Presentation and Discussion. It is a compulsory elective module in the Bachelor's degree programme in Business and Economics that is assigned to the field of Business and Economics. It is to be chosen in accordance with the respective examination regulations. The election is only permissible for one of the areas mentioned.	
Examination	Combined term paper, 90 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-204-GEPO WW-D-204-GEPO	Geldpolitik	Prof. Dr. Stefan Eichler stefan.eichler@tu-dresden.de
Qualification objectives	Students have a basic knowledge of monetary policy. They know the causes of inflation from a theoretical and empirical perspective as well as measures to combat it by central banks. Students recognize the role of monetary policy time inconsistency in the emergence of inflation. They understand the influence of monetary policy decisions on financial markets and are able to measure strategic changes in monetary policy, for example with regard to their independence and transparency, and to assess their impact on the inflation rate.	
Contents	The content of the module is the basics of monetary policy. This includes the role of central banks, in particular the European Central Bank, their independence and transparency, the causes of inflation and how to combat it, the effects of monetary policy on interest rates and pricing on financial markets.	
Teaching and learning methods	Lecture: 2 hours per week Self-study The language of the module is German.	
Prerequisites for participation	The competencies to be acquired in the modules Introduction to Micro-economics and Introduction to Macroeconomics are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations.	
Examination	Written exam, 90 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-204-GEWÄ WW-D-204-GEWÄ	Geld und Währung	Prof. Dr. Stefan Eichler stefan.eichler@tu-dresden.de
Qualification objectives	Students have a basic knowledge of monetary economics. They understand the economic role of the financial system as well as the basics of the money creation process, monetary policy and the pricing of bonds and equities, taking into account international economic interdependencies. They are able to answer fundamental questions of monetary economics.	
Contents	The content of the module is the basics of the financial system as well as the role of money and interest, in particular international financial markets, monetary policy and inflation as well as the basics of the pricing of stocks and bonds.	
Teaching and learning methods	Lecture: 2 hours per week Self-study The language of the module is German.	
Prerequisites for participation	The competencies to be acquired in the modules Introduction to Micro-economics and Introduction to Macroeconomics are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations.	
Examination	Written exam, 90 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-207-ÖEIN WW-D-207-ÖEIN	Öffentliche Einnahmen, insbesondere Steuern	Prof. Dr. Marcel Thum marcel.thum@tu-dresden.de
Qualification objectives	Students are familiar with the central concepts and theories related to public revenues, especially taxes. They are able to apply the specialist knowledge they have acquired to fundamental issues of tax policy.	
Contents	The contents of the module are the basic structure as well as the economic principles and effects of various forms of public revenue, in particular taxes.	
Teaching and learning methods	Lecture: 2 hours per week Self-study The language of the module is German.	
Prerequisites for participation	The competencies to be acquired in the modules Introduction to Economics, Introduction to Microeconomics and Introduction to Macroeconomics are required. Furthermore, English language skills at level B2 of the Common European Framework of Reference for Languages are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations.	
Examination	Written exam, 60 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-207-ÖKTP WW-D-207-ÖKTP	Ökonomische Theorie der Politik	Prof. Dr. Marcel Thum marcel.thum@tu-dresden.de
Qualification objectives	Students understand the basics of state intervention in economic processes. They are familiar with the fundamental analytical concepts of political economy and are able to transfer them to real economic policy issues.	
Contents	The content of the module is state intervention in economic policy from a positive perspective as well as the motives of various political actors.	
Teaching and learning methods	Lecture: 2 hours per week Exercise: 1 hour per week Self-study The language of the module is German.	
Prerequisites for participation	The competencies to be acquired in the modules Introduction to Economics, Introduction to Microeconomics and Introduction to Macroeconomics are required. Furthermore, English language skills at level B2 of the Common European Framework of Reference for Languages are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations.	
Examination	Written exam, 90 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-207-RSTA WW-D-207-RSTA	Rechtfertigung der Staatstätigkeit	Prof. Dr. Marcel Thum marcel.thum@tu-dresden.de
Qualification objectives	The students are familiar with the normative foundations of state inter-vention in the economic process from an efficiency perspective. They are able to analyze fundamental problems of allocative market failure as well as possible solutions. They know how to transfer theory into the context of economic policy discourse.	
Contents	The contents of the module are forms of allocative market failure, the derivation of normative justifications for state intervention in the economic process, and policy instruments to remedy or mitigate them.	
Teaching and learning methods	Lecture: 2 hours per week Exercise: 1 hour per week Self-study The language of the module is German.	
Prerequisites for participation	The competencies to be acquired in the modules Introduction to Economics, Introduction to Microeconomics and Introduction to Macroeconomics are required. Furthermore, English language skills at level B2 of the Common European Framework of Reference for Languages are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business Administration and Business Education as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the field of Business and Economics and is to be chosen in accordance with the examination regulations.	
Examination	Written exam, 90 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-208-ÖKOG WW-D-208-ÖKOG	Ökonometrie – Grundlagen	Prof. Dr. Bernhard Schipp econometrics@tu-dresden.de
Qualification objectives	After completing the module, students will be able to interpret basic econometric models. They are able to apply these models to economic issues and interpret the results.	
Contents	Contents of the module are interval estimators and hypothesis tests, linear multiple regression models, hypothesis testing in the multiple linear regression model, structural breaks and indicator variables as well as forecast models.	
Teaching and learning methods	Lecture: 2 hours per week Exercise: 1 hour per week Self-study The language of the module is German.	
Prerequisites for participation	The competencies to be acquired in the modules Introduction to Economics, Analysis in an Economic Context, Linear Algebra in an Economic Context, Descriptive Statistics and Inductive Statistics are required.	
Usability	The module is an elective module in the Bachelor's degree programme in Business Administration and Economics as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the area of Methods and Procedures. It is a compulsory elective module in the Bachelor's degree programme in Business and Economics Education that is assigned to the area of Supplementary Qualifications. It is to be chosen in accordance with the respective examination regulations.	
Examination	Written exam, 90 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-208-ÖKOV WW-D-208-ÖKOV	Ökonometrie – Vertiefung	Prof. Dr. Bernhard Schipp econometrics@tu-dresden.de
Qualification objectives	Students are proficient in the application and interpretation of basic econometric models. They can independently analyze the assumptions that are necessary for the correct application of econometric models, select the appropriate methodology and interpret the results.	
Contents	Contents of the module are extensions of the multiple linear regression model: autocorrelation, heteroskedasia, multicollinearity, structural breaks and regression diagnostics.	
Teaching and learning methods	Lecture: 2 hours per week Exercise: 2 hours per week Self-study The language of the module is German.	
Prerequisites for participation	The competencies to be acquired in the modules Introduction to Economics, Analysis in an Economic Context, Linear Algebra in an Economic Context, Descriptive Statistics and Inductive Statistics are required.	
Usability	The module is an elective module in the Bachelor's degree programme in Business Administration and Economics as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the area of Methods and Procedures. It is a compulsory elective module in the Bachelor's degree programme in Business and Economics Education that is assigned to the area of Supplementary Qualifications. It is to be chosen in accordance with the respective examination regulations.	
Examination	More than ten registered students: written exam, 90 minutes Up to ten registered students: non-public oral examination as an individual examination, 20 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-205-EMWF WW-D-205-EMWF	Empirische Wirtschaftsforschung	Prof. Dr. Kamila Cygan-Rehm wiwi-econometrics@tu-dresden.de
Qualification objectives	The students are familiar with the methodological foundations of empirical economic research and its possible applications to current issues from the economic policy and business context. They improve their communicative, intercultural and social skills. In addition, they can assess the quality of empirical studies with regard to the methods used and the database.	
Contents	The content of the module is common quantitative methods of empirical economic research, esp. randomized studies, multiple linear regression, so-called natural experiments, as well as their applications to practical operational and economic policy issues, e.g. from the fields of personnel economics, education policy, family economics.	
Teaching and learning methods	Seminar: 2 hours per week Self-study The language of the module is English.	
Prerequisites for participation	Basic knowledge of statistics is required, such as those taught in the modules Deductive Statistics, Inductive Statistics, Introduction to Economics and Econometrics - Basics. Furthermore, English language skills at level B2 of the Common European Framework of Reference for Languages are required.	
Usability	The module is an elective module in the Bachelor's degree programme in Business Administration and Economics as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the areas of Economics, Presentation and Discussion as well as Supplementary Qualifications. It is a compulsory elective module in the Bachelor's degree programme in Business and Business Education, which is assigned to the areas of Business and Economics and Supplementary Qualifications. It is to be chosen in accordance with the respective examination regulations. The election is only permissible for one of the areas mentioned.	
Examination	Complex assesment, 100 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-203-INWP WW-D-203-INWP	Internationale Wirtschaftspolitik	Prof. Dr. Christian Leßmann christian.lessmann@tu-dresden.de
Qualification objectives	After completing the module, students are familiar with current issues of international economic policy, in particular relevant theoretical and empirical research. They are able to understand this research work and to write their own scientific work in its thematic context.	
Contents	The contents of the module are current issues of international economic policy, theoretical and empirical contributions of scientific research, basic and in-depth methods of application-oriented research as well as selected, specific approaches to answering concrete current questions of international economic relations.	
Teaching and learning methods	Seminar: 2 hours per week Self-study The language of the module is English.	
Prerequisites for participation	Skills to be acquired in the modules Introduction to Microeconomics and Introduction to Macroeconomics are required.	
Usability	The module is an elective module in the Bachelor's degree programme in Business Administration and Economics as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the areas of Economics and Presentation and Discussion. It is a compulsory elective module in the Bachelor's degree programme in Business and Economics that is assigned to the field of Business and Economics. It is to be chosen in accordance with the respective examination regulations. The election is only permissible for one of the areas mentioned.	
Examination	Combined term paper, 90 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Business Education and Management Training

Module number	Module name	Responsible lecturer
WW-BA-115-AGFP WW-D-115-AGFP	Ausgewählte grundlegende Fragestellungen des Personalmanagements	Prof. Dr. Bärbel Fürstenau sekretariat.wipaed@mailbox.tu-dresden.de
Qualification objectives	The students are familiar with selected aspects from the subject areas of human resources functions, apply theoretical knowledge to practical questions of human resources work, assess the suitability of instruments for human resources functions and, based on this, make well-founded decisions regarding human resources work.	
Contents	The content of the module is selected aspects from the topics of personnel planning and recruitment, personnel selection, personnel deployment and development, and staff reduction and redundancy.	
Teaching and learning methods	Seminar: 2 hours per week Project: 1 hour per week Self-study The language of the module can be German or English and is determined at the beginning of each semester and announced in the usual manner.	
Prerequisites for participation	The module requires knowledge and skills as taught in the module Introduction to Business Administration and Organization.	
Usability	The module is a compulsory elective module in the Bachelor's degree programme in Business and Business Education, which is assigned to the areas of Business and Economics and Business Education. It is an elective module in the Bachelor's degree programme in Business Administration and Economics as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the areas of Economics and Supplementary Qualifications. It is to be chosen in accordance with the respective examination regulations. The election is only permissible for one of the areas mentioned.	
Examination	Complex assesment, 90 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-115-AUTW WW-D-115-AUTW	Ausgewählte Themen der Wirtschaftspädagogik	Prof. Dr. Bärbel Fürstenau sekretariat.wipaed@mailbox.tu- dresden.de
Qualification objectives	Students are able to deal with questions from the selected topics of the theory and practice of business education and to prepare, present, analyse and discuss these questions on the basis of theoretical knowledge and scientific methods.	
Contents	The contents of the module are selected topics from the theory and practice of business education. Possible focal points can relate to specific aspects of the design of teaching and learning units, interaction and communication processes in the teaching context, or questions of school organisation or educational policy.	
Teaching and learning methods	Seminar: 2 hours per week Self-study The language of the module is German.	
Prerequisites for participation	The knowledge to be acquired in the modules Introduction to Business Didactics, Introduction to Commercial Education and Educational Psychology is required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programme in Business and Economics Education, which is assigned to the field of Business and Economics Education. It is a compulsory elective module in the Bachelor's degree programme in Business and Economics and in the Diploma programme in Business Informatics, which is assigned to the area of Supplementary Qualifications. It is to be chosen in accordance with the respective examination regulations.	
Examination	Complex assesment, 90 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-115-GRPM WW-D-115-GRPM	Grundlagen des Personalmanagements	Prof. Dr. Bärbel Fürstenau sekretariat.wipaed@mailbox.tu-dresden.de
Qualification objectives	Students understand the functions of human resource management, explain theories and models in the context of human resource management and apply them to concrete case studies.	
Contents	The contents of the module are fundamental questions, concepts and theories of personnel management, especially in the context of personnel planning and controlling, personnel recruitment, personnel selection, personnel deployment and development as well as staff reduction and redundancy.	
Teaching and learning methods	Lecture: 2 hours per week Tutorial: 1 hour per week Self-study The language of the module can be German or English and is determined at the beginning of each semester and announced in the usual manner.	
Prerequisites for participation	The module requires knowledge and skills as taught in the module Introduction to Business Administration and Organization.	
Usability	The module is a compulsory elective module in the Bachelor's degree programme in Business and Business Education, which is assigned to the areas of Business and Economics and Business Education. It is an elective module in the Bachelor's degree programme in Business Administration and Economics as well as in the Diploma programmes in Business Informatics and Industrial Engineering, which is assigned to the areas of Economics and Supplementary Qualifications. It is to be chosen in accordance with the respective examination regulations. The election is only permissible for one of the areas mentioned.	
Examination	Written exam, 90 minutes	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each winter semester	
Duration	One semester	

Business Information Systems

Module number	Module name	Responsible lecturer
WW-BA-301-IMEG WW-D-301-IMEG	Informationsmanagement und E-Government	Prof. Dr. Susanne Strahringer susanne.strahringer@tu-dresden.de
Qualification objectives	Students are familiar with the basics of strategic IT planning and the practical implications in the context of public administration. You will understand the basic concepts, methods and instruments of strategic IT planning as well as the framework conditions, strategies and systematics of e-government and public information processing. Students are able to determine the benefits and risks of technologies from the perspective of private organizations as well as public IT and e-government. In addition, you will be able to apply strategic IT planning and IT implementation to the specific context of administrative modernization in the context of e-government.	
Contents	The module covers concepts, methods and instruments of IT governance, strategic IT planning, e-government and public information processing.	
Teaching and learning methods	Lecture: 2 hours per week Project: 1 hour per week Self-study The language of the module is German.	
Prerequisites for participation	The competencies to be acquired in the modules Introduction to Business Administration and Organization, Introduction to Economics and Introduction to Business Informatics are required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business and Economics and Business Education, which is assigned to the areas of Business and Economics and Supplementary Qualifications. The module is an elective module in the diploma programs Business Informatics and Industrial Engineering, which is assigned to the field of Business Informatics. It is to be elected in accordance with the examination regulations. The election is only permissible for one of the areas mentioned.	
Examination	Complex assesment, 70 hours	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	

Module number	Module name	Responsible lecturer
WW-BA-305-BPMA WW-D-305-BPMA	Business Process Management	Prof. Dr. Martin Wiener martin.wiener@tu-dresden.de
Qualification objectives	After completing the module, students will be familiar with the essential phases of business process management as well as phase-specific management approaches, techniques and technologies. In addition, they have basic skills in the practical use of modeling tools and can ap-ply them to model, analyze, and improve simple business processes.	
Contents	The subject of the module is the in-depth examination of individual life cycle phases of business process management.	
Teaching and learning methods	Lecture: 2 hours per week Exercise: 1 hour per week Self-study The language of the module is English.	
Prerequisites for participation	Knowledge as taught in the modules Introduction to Business Informatics and Introduction to Business Administration and Organization is required.	
Usability	The module is a compulsory elective module in the Bachelor's degree programmes in Business and Economics and Business Education, which is assigned to the areas of Business and Economics and Supplementary Qualifications. The module is an elective module in the diploma pro-grams Business Informatics and Industrial Engineering, which is as-signed to the field of Business Informatics. It is to be elected in accordance with the examination regulations. The election is only permissible for one of the areas mentioned.	
Examination	More than 15 registered students: written exam, 90 minutes Up to 15 registered students: non-public oral examination as a group examination, 15 minutes for the individual examination supervisor	
Workload and Credit points	150 hours, 5 credit points	
Frequency	Offered each summer semester	
Duration	One semester	