



UNIVERSITÄT
BAYREUTH

INTERNATIONAL OFFICE

General Overview of English-Taught Courses at the University of Bayreuth

Available during Summer Semester 2024

An overview for Winter Semester 2024/25 is expected to be available as of 01.10.2024



Law, Business and Economics

Number	Course Title	Duration	Type	ECTS / Credits	Module Description
000 41	HR Analytics	2	Lec	6	The following topics will be covered: - Introduction to Human Resource Management - Strategic HRM, Data-Driven Decision Making, and HR Analytics - Data Management and Human Resource Information Systems - Diversity, Inclusion, and Equal Employment Laws - The Analysis and Design of Work - Workforce Planning and Recruitment - Selection Processes and Procedures - Training, Development, and Careers - Performance Management - Managing Employee Separations and Retention - Reward System - Employee Safety, Well-Being, and Wellness Opportunities and Challenges in International HRM
00051	International Human Resource Management	2	Lec	5 /11	The module deals with the peculiarities of international human resource management (IHRM) as well as the task fields and instruments in an international context. The following topics will be covered: - The cultural context of IHRM - The organizational context - IHRM in cross-border mergers and acquisitions, international alliances and SMEs - Sourcing human resources for global markets - staffing, recruitment and selection - International performance management - International training, development and careers - International compensation - International industrial relations and the global institutional context - IHRM trends and future challenges
00061	International Human Resource Management	1	Tut	5	
00217	Capital Markets Law (specialisation area III) (EU Capital Markets Law)	2	Lec	5	This course covers the essential features of capital markets regulation in the European Union. The curriculum of this course includes EU legislation in relation to capital markets, such as the Markets in Financial Instruments Directive, the Prospectus Regulation, the Market Abuse Regulation, and the Transparency Directive, domestic legislation implementing and supplementing EU capital markets legislation, and case law, both from the ECJ and domestic courts. The course is open to any student interested in EU capital markets law. It is specifically designed for students involved in the specialisation area III - Corporate, Capital and Structuring, and will prepare them for the written examination. NEW: Work in class will include solving sample questions from previous examination papers. This course is a mandatory component of the curriculum "Specialisation III - Business, capital and structuring" and is also geared towards students in LL.B. programmes (Law & Economics; Economics & Institutions, German-Spanish LL.B.), LL.M. programmes, and students specialising in international finance.
00389	International Environmental and Sustainable Development Law	2	Lec	3 /5 /6	This course focuses on international legal and institutional arrangements concerning the management of the environment. It examines both theoretical and practical dimensions of these arrangements. This course explores some of the most salient aspects of the expanding area of international environmental law. It examines, in particular, global environmental issues that have risen to the top of the international law and policy agenda in the wake of the 1992 United Nations Conference on Environment and Development (Rio Conference), the 2002 Johannesburg World Summit on Sustainable Development and further developments leading to the 2012 Rio+20 summit. The notion of sustainable development occupies an important place in this course. It provides an acknowledgement that environmental law needs to be considered at the same time as social and economic dimensions of development. This broader framework which puts environmental issues in the much broader context of development constitutes the overall framework of reference within which environmental law is to be considered today. This implies, for instance, that many environmental law issues have an important North-South dimension which is considered in this course. The course highlights several key aspects of international environmental law. It provides an introduction to the principles of international environmental law (such as the principle of common but differentiated responsibilities and the precautionary principle), issues related to the protection of the environment (hazardous activities, wastes, air pollution), the conservation of the environment (species, biological diversity) and the use/exploitation of environmental resources (trade in animal parts, genetic resources, genetically modified organisms). This course also examines questions related to compliance, effectiveness and the enforcement of international environmental law. This includes, for instance, an examination of liability and redress and compliance mechanisms. The course further examines environmental issues in their broader context. It thus considers, for instance, the link between human rights and the environment and the link between trade and the environment. It may also consider issues such as links between intellectual property rights and the environment or war and the environment. International environmental law today is intrinsically related to the concept of sustainable development. In keeping with the strong development component of much recent international environmental law, the course makes frequent reference to the North-South dimension of the issues examined. These include both theoretical aspects, such as the question of preferential treatment (equity) in international environmental law and more practical aspects such as the so-called Kyoto mechanisms under the Kyoto Protocol to the Climate Change Convention, in particular the Clean Development Mechanism. The course also emphasises measures taken to foster the implementation of the numerous international treaties adopted at the international level. It examines international legal and institutional arrangements in this regard. This will include, in particular, an analysis of the role of environmental financial mechanisms (and, more generally, multilateral development banks) in the realisation of the goals of international environmental instruments. Further, the relationship between environment
00238	Topics in Family Economics (Programme Evaluation in Education and Health - Bachelor)	2	Sem	5	

Law, Business and Economics

Number	Course Title	Duration	Type	ECTS / Credits	Module Description
00248	Topics in Family Economics (Master) (Peer Effects and Social Interactions)	2	Sem	6	
00360	Family Economics	2	Lec	6	
00371	Family Economics - Exercise	1	Tut	6	
00378	Simple seminar: Researching key issues in African Law	2	Sem	3 /6	This small seminar focuses on key emerging legal issues in Africa. A number of topics ranging from human rights, sustainability governance, regional integration, constitutionalism and comparative law topics will be decided by the chair and students will pick from the list of topics offered. The seminar is structured around introductory lectures on African legal issues, which focus on the role of law and legal institutions in resolving some pressing needs of state-making. Feedback sessions to aid the development and writing of the seminar papers are scheduled midway through the project. Educational objective: The course provides students the opportunity to examine a legal issue of current importance in Africa in a more detailed fashion through self-directed study. Practical application of the law: Additional benefits obtained through studying this course are the transferable skills both academically and through a practical application of the law. The course will give you the opportunity to address the development of the legal rules in international environmental law and human rights and will provide you with the skills needed for both an academic and employment environment whilst considering the materials and engaging with the activities. The course will enhance your research skills, information technology skills, and problem solving skills. Requirements: This course does not have prerequisites Day/Time TBC Campus Online Yes, the link will be published in due time. Workload The individual process of writing a seminar paper is accompanied by introductory lectures, feedback sessions and final presentations of the papers. The in-class sessions aggregate around 25 hours which will be topped up by preparing the paper. ECTS Depending on the programme: Law as a side subject: 5 (writing a seminar paper) + 2 (attending the in-class sessions) Lawyers and others: 6
00392	Elements of Contract and Tort Law	2	Lec	5 /13	The aim of this module is to give students a practical introduction to two liability regimes in English law: the law of contract and the law of tort. We shall specifically examine how the elements of tort and contract law permeate human rights law, economic law, natural resources and energy law, and climate law and other private law in Africa in addressing the challenges of and shaping energy transitions in the continent. We shall also examine key aspects of these two liability regimes and assess their role in driving sustainable energy transition. A recurrent theme throughout the course is: in what ways do the private aspect of the Law in Africa drawn from principles of tort and contract law) drive just energy transition pathways in the continent. In the end, the course aims to equip students to: a) Understand how science and aspects of contract and tort law relate in the area of energy transition; b) Appreciate the role of law and litigation including climate litigation in driving just energy transition; c) Understand how private law regimes applicable in Africa to provide pathways to just energy transition; d) Recognize the appropriate and alternative ways of structuring responsibility for energy transition through tort and contract law; and e) Be able to apply skills learned in class to various contemporary case studies.
00395	Human Rights in Africa	2	Lec	5 /10 /13	The course provides an indepth introduction to the African human rights system. It examines the legal and institutional framework that makes up the regional protection of human rights within the African Union as well as laying out the contours of its monitoring system. Different themes relating to implementation, children, refugees, women, LGBTI and access to information are further explored supplemented this area of the law. Educational objective The aim of the course is to provide a critical examination of the structures and processes of the African regional systems for the promotion and protection of human rights. After undertaking this course, students should be able to competently articulate the role of role of African institutions in the protection of human rights on the continent. In particular, students should be able to examine and give fair account to questions such as how fit for purpose are the principles and processes enshrined in the documents for African polities? Practical application of the law Additional benefits obtained through studying this course are the transferable skills both academically and through a practical application of the law. The course will give you the opportunity to address the development of the legal rules dealing with contract and tort law and will provide you with the skills needed for both an academic and employment environment whilst considering the materials and engaging with the activities. For example, you will undertake some short activities which are linked to specific materials and this in turn supports the growth of personal skills such as communication skills, research skills, information technology skills, problem solving skills. Requirements: This course does not have prerequisites Day/Time TBC Campus Online Yes, the link will be published in due time. Workload: The class is structured as a reading seminar in which all participants prepare certain articles to be discussed each week. In addition to preparing the articles, each student should give a lecture during the semester on a topic of his/her choice. It is possible to take an oral or a written examination. The class itself is 2 hours per week. ECTS Depending on the programme: Law as a side subject: 2 Others: 3 (participation only) / 5 (participation and oral or written exam)
00483	Principles of Entrepreneurship (Master)	2	Lec	6	In the lecture, students learn the basic principles of entrepreneurship, get acquainted with entrepreneurial processes, learn how to conduct feasibility analyses, how to design economically sustainable business models and how corporate entrepreneurship helps established organisations to stay innovative. In the exercises part, students have to apply their knowledge and solve small case studies.
00495	Impact Entrepreneurship - Developing Social and Ecological Innovations	4	Sem	5 /6	You will learn advanced knowledge in the field of impact entrepreneurship (i.e., solving social and/or ecological problems through innovative methods). Furthermore, you will learn how to develop your own sustainable solutions for social and/or ecological challenges. In addition to obtaining a foundation of scientifically based content on impact entrepreneurship, you will learn the necessary tools and their application in practice-oriented workshops and will also be personally advised in a team by the interdisciplinary lecturers. Schedule: 1. kick-off event (topic/problem presentation) 2. interactive workshops (development of ideas/solutions, business models) 3. independent further development of the project 4. personal coaching (individual team advising) 5. final presentations 6. Submission of the concept.

Number	Course Title	Duration	Type	ECTS / Credits	Module Description
00509	Specialisation DLM /SMV (Global Sports Business Consulting Project with Ohio University, and adidas)	2	Sem	5	
00544	HR Analytics	1	Tut	6	
00554	Principles of Entrepreneurship (Master)	2	Tut	6	In the lecture, students learn the basic principles of entrepreneurship, get acquainted with entrepreneurial processes, learn how to conduct feasibility analyses, how to design economically sustainable business models and how corporate entrepreneurship helps established organisations to stay innovative. In the exercises part, students have to apply their knowledge and solve small case studies. Please note the information under "Teilnahmekriterien und Anmeldung / Participation Criteria and Registration"
00915	Specialisation DLM /SMV (EASM Summer School)	2	Sem	5	
30007	Lecture Series (Planetary Health - connecting the dots)	1	Sem	3/5	Are you interested in the greatest global challenges for health in our times? Do you ponder how we will live in the future? The lecture series Planetary Health - Connecting the Dots students will introduce students to causal relations between environment, climate change and health. The series takes a broad integrative, transdisciplinary perspective, including natural science, public health, economics, and social science. It aims to inspire future pioneers of change. During the lectures students will hear from international experts from various disciplines joining forces, connecting the dots for a healthy planet.
30028	Malnutrition - from theory to practice (external course at Tel-Hai College Israel)	2	Lec	5	This international course introduces innovation in different aspects of nutritional disorders with a focus on malnutrition and Sarcopenia management of adults for dieticians. The course will provide students with sufficient knowledge and skills on assessment, diagnosis and management of malnutrition in using the NCP model. The students will discuss policy dilemmas about malnutrition and evaluate appropriate diagnosis tools from a global perspective. A special focus will be on interdisciplinary teamwork in the treatment of malnutrition.
30029	Exercise Value Creation and Customer Experience in Service Management	1	Tut		
30031	Scientific Writing for Planetary Health	2	Sem	3	The course will introduce the basics of scientific writing. It will consist of overview presentations about essential elements, including writing an introduction, methods, results, and conclusion section, visualising results, writing an abstract, and developing a title. In addition, students will learn about different types of journals, factors to consider when selecting a journal, the peer-review process, and how to respond to reviewer comments. Each class will consist of a theoretical introduction to these topics, and the practical application of this knowledge. In addition, most classes will include a group presentation of students, discussing an existing paper in the field of planetary health.
30032	Human AI Collaboration	3	Lec & Tut	6	In this practical seminar, we will dive into the most prominent topics when it comes to the effective collaboration between human and AI. These topics include: - General Introduction on how AI systems are trained - Transparency/ Explainable AI - Fairness in AI - Appropriate Reliance - Foundation Models, Generative AI and Large Language Models (e.g., ChatGPT) - Requirements for effective Human AI teams
30034	Fairness in AI	3	Sem	5/6	Deepening of pre-existing knowledge, a selected issue around the topic of fairness in AI in general and Explainable AI (XAI) in particular is chosen in consultation with the research team. This topic is then further explored within a scientific work, its presentation and discussion.
30375	Deep Learning	4	Lec & Tut	6	Building on the classic methods of machine learning, the course covers modern deep learning approaches. Topics covered include the application of advanced network architectures such as convolutional neural networks, autoencoders, generative adversarial networks and recurrent neural networks. Transfer learning and data augmentation methods are also covered. Practical implementation is carried out using modern frameworks, primarily in the Python programming language. Students apply deep learning methods in design-oriented business informatics research (design science research) and prepare the findings for a scientific audience.
30476	Comparative Law	2	Lec	5/6 /9 /13	Introduction to Comparative Law The course will be held in English. In addition to the weekly dates, there will be a block course on "Methodology".
30527	Quantitative Methods in Economic History	3	Sem	5/6	The goal of this course is to introduce and practice the most important methods of "quantitative" economic history ("cliometrics"). Students will be introduced to all relevant steps along the value chain of research in quantitative economic history: Identifying historical data sources, processing data and constructing datasets, analysing data, and interpreting results. In a hands-on approach, most of the teaching will be done in computer-based classes using R and QGIS. Sessions will provide brief introductions to the relevant methodology, provide econometric fundamentals, and introduce students to the tools necessary to collect data, build datasets, and conduct data analysis. Students will then replicate existing research articles and conduct their own empirical analyses based on novel datasets they create from scratch. In the process, students will learn to acquire data from historical sources, such as historical statistics and maps, as well as supplemental information from geographic data. Most applications deal with questions in the field of long-run economic growth.
30718	Data Science in Economic History: Text as Data	2	Sem	5/6	This course introduces economic history students to data science, focusing on text analysis and natural language processing (NLP) using Python. Students will learn to process, analyse, and visualize text data from various sources, including historical documents, economic reports, and digital archives. The course covers basic programming in Python, text preprocessing, sentiment analysis, topic modelling, and other advanced NLP techniques. By the end, students will complete a project demonstrating their ability to apply text analysis methods to a historical economic research question.

Number	Course Title	Duration	Type	ECTS / Credits	Module Description
30653	Seminar in Development Economics (Education and Economic Development - Master)	2	Sem	2 / 6	Please register via the following link before the introductory lecture: https://forms.gle/9DyhAuDAPGyPeEzLA Sustainable Development Goal 4, Quality Education, mandates free, compulsory primary and secondary education for all children. While school enrolment and completion rates have significantly improved over the past few decades, progress has slowed down in recent years, with the number of out-of-school children estimated at 250 million. The highest rate of out-of-school children (29%) can be found in sub-Saharan Africa. Further, while gender parity in primary and secondary education enrolment has been achieved globally, this is not yet the case in sub-Saharan Africa. In this seminar, we will review and discuss the relationship between education and socio-economic development, both at the individual and at the state level. We will analyse empirical evidence in the context of economies in the Global South. These are some of the questions we will address: What are the effects of educational inequality? How does education affect people's livelihoods? What are the effects of education (or a lack thereof) on national socio-economic development? How do educational policies affect women and female empowerment? While analysing these historical and contemporaneous experiences of global development, we will also familiarise ourselves with several empirical identification strategies which help in estimating causal relationships - an essential component of (econometric) impact analysis and development economics at large.
30677	International Commercial Law I	2	Lec	5 / 6	
30742	Managerial Epidemiology	3	Crs		
30959	Causal Inference in Economic History	2	Lec	6	Cause-effect relationships are at the heart of many important questions in economic history: Did the slave trades (1400-1900) cause economic underdevelopment in Africa? Did the invention of the steam engine cause the industrial revolution? Did immigration to the United States during the Age of Mass Migration (1850-1920) cause economic prosperity? The purpose of this course is to introduce students to the core methods for identifying cause-effect relationships in economic history and to apply these methods in practice. The course will expose students to the concept of causality and explain under which assumptions causal effects can be identified. We will focus on so-called natural experiments, in which individuals, regions or other units are similar in many respects but differ with respect to the factors whose influences we want to study. The course will have a strong focus on applications and will emphasise problems that economists and economic historians encounter in practice when studying cause-effect relationships. The tutorials will discuss important empirical studies in quantitative economic history and will provide students with the opportunity to apply empirical methods hands-on using the statistical software Stata. While the applications are in economic history, the methods taught in the course are also widely applied in other areas of economics.
30960	Causal Inference in Economic History	1	Tut	5	
32188	Management Research (Internal corporate venturing)	3	Lec		This seminar will introduce the phenomenon of internal corporate venturing, which involves the founding and launch of new businesses within the structures of pre-existing businesses. Internal corporate venturing is a key process through which corporations seek organizational growth and renewal. In the proposed seminar, current knowledge regarding the phenomenon will be reviewed, including a history of the major studies on this topic and some of their principal findings. Challenges associated with the study of internal corporate venturing will be discussed, and designs that have enabled researchers to overcome these challenges will be presented. Finally, high potential research topics aimed at addressing major knowledge gaps will be explored.
32330	Lectures and Seminar on Time Series Analysis	2	Lec	5	Please register via the e-learning platform. Prerequisites: Empirical Economic Research I
32527	Introduction to Business and Information Systems Research	3	Lec & Tut	6	
32546	Sustainable Finance (Case Studies)	4	Sem	6	See the information on the e-learning platform.
33004	Specialisation DLM /SMV (Customer Care)	2	Lec	5 / 10	This course not only builds on the essential principles of service management but also specifically focuses on customer-centered topics. Recognising the integral role customers play throughout the entire service process-before, during, and after-this course offers an in-depth exploration of the complete customer journey. Topics covered include decision-making sources, factors influencing quality perception, customer satisfaction, loyalty, and strategies for transforming customers into long-term advocates, even after encountering a negative experience, through effective service recovery. Aligned with the service quality Gaps Model, the course meticulously examines various methods and tools, such as Mystery Shopping, Critical Incident Technique, and the SERVQUAL approach, within dedicated topic blocks. Furthermore, students are encouraged to actively participate in guest lectures, gaining practical insights by observing real-life cases.
33008	Case study seminar in English: Interactive Case Study Seminar: Introduction to Decision and Game Theory	2	Lec	2 / 5	
33010	Customer Care	1	Tut		

Number	Course Title	Duration	Type	ECTS / Credits	Module Description
33013	Case Studies "Risk Management in Global Business" (C-4) (Risk Management in Global Business)	2	Sem	3	
33018	Conceptual and empirical research in International Management	2	Sem	6	
33385	International Accounting from a European Perspective	1	Lec		This course is primarily designed for BIT double degree students. It is about IFRS (International Financial Reporting Standards) from a European perspective.
33490	Dynamics in Organisations	2	Lec	6	
33493	Co-operation Management	2	Lec	6	Further information can be found on the e-learning platform. The course will be offered as a block course, the exact date will be announced.
33550	Business strategies in the telecommunications industry	4	Lec & Tut	6	
34008	Seminar for Bachelor and Master thesis candidates	2	Sem		See special announcement
34011	Case study seminar in English (Interactive Case-Study Seminar: Fundamentals of Decision Theory)	2	Crs	5	
34020	International Trade (IWB I)	2	Lec	5	Models of traditional and new trade theory Foreign direct investment and migration Instruments of foreign trade policy and their consequences
34021	International Trade (IWB I)	1	Tut	5	See lecture
34030	Game Theory II	2	Lec	5 /6	
34031	Game Theory II	1	Tut	6	
34060	International Finance (International Finance)	2	Lec	5 /10	The course introduces students to basic concepts and topics in international macroeconomics and international financial markets. The topics covered include: i) the balance of payments; ii) global imbalances and the intertemporal approach to the current account; iii) the exchange rates, money and exchange rate regimes; iv) foreign exchange markets; v) optimum currency areas and the Euro; vi) sovereign debt sustainability, debt crises, defaults and sudden stops; vii) currency crises. The course is geared towards bachelor's students.
34061	Exercise on international financial flows (International Finance)	1	Tut	5	The tutorial complements the lectures of the bachelor's course on International Finance. It supports students in handling different modelling covered in the lectures. The corresponding exercises will be uploaded along the semester on e-learning. Additional information is available on the e-learning platform.
34080	Seminar in the context of final theses (Bachelor, Master)	2	Sem		
34100	Seminar on Economic Progress (Deep Determinants of Economic Development: Institutions, Geography and Culture - Bachelor)	2	Sem	5	Why are there differences in economic development and prosperity between countries? Research has attempted to identify the social, economic, and political factors that underlie economic development and performance. While current factors certainly matter for current economic development, research has shown strong interest in past evolutions too. Accordingly, economic differences may also be explained by so-called deep determinants of development, which persist until today. In this seminar, we will explore and discuss aspects of the deep determinants of economic development - institutions, geography and culture. We will address questions such as: What are the long-run effects of the slave trade and colonisation? How does past climate variability affect trust between people today? What is the link between agricultural practices and gender roles? And through which channels do these aspects persist and affect present-day economic outcomes? As we will mainly read and discuss empirical economic studies, we will become familiar with modern empirical methods, such as fixed effects models, regression discontinuity design or difference-in-differences. We will also see how causal effects can be inferred from natural experiments and historical settings.

Number	Course Title	Duration	Type	ECTS / Credits	Module Description
34101	Seminar on Economic Progress (Deep Determinants of Economic Development: Institutions, Geography and Culture - Master)	2	Sem	6	Why are there differences in economic development and prosperity between countries? Research has attempted to identify the social, economic, and political factors that underlie economic development and performance. While current factors certainly matter for current economic development, research has shown strong interest in past evolutions too. Accordingly, economic differences may also be explained by so-called deep determinants of development, which persist until today. In this seminar, we will explore and discuss aspects of the deep determinants of economic development - institutions, geography and culture. We will address questions such as: What are the long-run effects of the slave trade and colonisation? How does past climate variability affect trust between people today? What is the link between agricultural practices and gender roles? And through which channels do these aspects persist and affect present-day economic outcomes? As we will mainly read and discuss empirical economic studies, we will become familiar with modern empirical methods, such as fixed effects models, regression discontinuity design or difference-in-differences. We will also see how causal effects can be inferred from natural experiments and historical settings.
34110	Environment and Economics	3	Lec	5	* Analyze the importance of economic incentives * Understand the relevance of market failure and solutions to market failure * Evaluate link between economic performance and the environment * Analyze economic consequences of climate change and costs/benefits of climate protection * Perform economic evaluations related to health care sector * Explore types of economic evaluations (cost-minimization analysis, cost-effectiveness analysis, cost-utility analysis) * Programme budgeting and marginal analysis in health care sector
34201	Seminar on Political Economy (New Insights into Economic Policy - Master)	2	Sem	6	
34202	Seminar on Political Economy (New Insights into Economic Policy - Bachelor)	2	Sem	5	
34210	Advanced Microeconomics I	2	Lec	8	<p>This course is geared towards students who aim to obtain a Master's or doctoral degree in Economics, International Economics & Governance, or Philosophy& Economics. Students who are currently completing a Bachelor's programme are welcome; they may take this course as preparation for international PhD programmes, or in order to start earning credits for the M.Sc. in Economics at the University of Bayreuth. Participants are introduced to formal microeconomic modelling, at a level that permits them to read and assess contemporary contributions to theoretical economic research. Advanced Microeconomics I covers rational economic decisions under certainty and risk, strategic games in normal and extensive form, and markets with perfect and imperfect competition. A sequel (Advanced Microeconomics II) will deal with general competitive equilibrium and topics related to asymmetric information, such as adverse selection, principal agent theory, and mechanism design. The course will require continuous self-study throughout the semester. A 120-minute exam will be posed at the end of the semester. Up to 10 bonus points can be earned for the 60-points exam by successful participation in an optional midterm exam.</p> <p>Topics: 1. introduction 2. individual decision making Preference and choice Consumer choice Classical demand theory Aggregate demand Choice under risk 3. game theory Static games of complete information Extensive games of complete information Games of incomplete information 4. markets Competitive markets Market power Main textbook: Mas-Colell, Andreu, Michael D. Whinston, and Jerry R. Green (1995). Microeconomic Theory. New York, NY: Oxford University Press.</p> <p>Other recommended textbooks: Jehle, Geoffrey A., and Philip J. Reny (2001). Advanced Microeconomic Theory, 2nd edition. Amsterdam: Addison-Wesley. Rubinstein, Ariel (2012). Lecture Notes in Microeconomic Theory: The Economic Agent. 2nd edition, Princeton, NJ: Princeton University Press. [free download: http://arielrubinstein.tau.ac.il/Rubinstein2007.pdf] Varian, Hal R. (1992). Microeconomic Analysis, 3rd edition. New York, NY: W. W. Norton & Company.</p>
34211	Advanced Microeconomics I	2	Tut	8	
34262	Graduate Seminar of the Economics Chairs	2	Sem		
34400	Bachelor Seminar in International Trade (Seminar on International Trade in Uncertain Times)	2	Sem	5	The seminar introduces students to firm-based theoretical models that analyse the export and sourcing decisions under risk and uncertainty. The topics are divided into two main blocks: - The effects of uncertainty on exports, with a particular focus on the role of institutions shaping the market entry decisions and export dynamics - The effects of uncertainty on supply chains. That is, the analysis of the effects of uncertainty on the organisational structure of global value chains, with a particular focus on the role of institutions shaping the organisational decisions and location choices of intermediate input suppliers. Each seminar participant will present and review one paper, with an in-depth discussion and a critical assessment. The papers cover methodological advances as well as applications.
34401	Master Seminar in International Trade (Seminar on International Trade in Uncertain Times)	2	Sem	6	The seminar introduces students to firm-based theoretical models that analyse the export and sourcing decisions under risk and uncertainty. The topics are divided into two main blocks: - The effects of uncertainty on exports, with a particular focus on the role of institutions shaping the market entry decisions and export dynamics - The effects of uncertainty on supply chains. That is, the analysis of the effects of uncertainty on the organisational structure of global value chains, with a particular focus on the role of institutions shaping the organisational decisions and location choices of intermediate input suppliers. Each seminar participant will present and review one paper, with an in-depth discussion and a critical assessment. The papers cover methodological advances as well as applications.
34500	Seminar on Economic Policy (Seminar on the Economics of Gender: Discrimination, Harassment and Violence - Bachelor)	2	Sem	5	

Number	Course Title	Duration	Type	ECTS / Credits	Module Description
34501	Seminar on Economic Policy (Seminar on the Economics of Gender: Discrimination, Harassment and Violence - Master)	2	Sem	6	
34908	Seminar in Development Economics (Education and Economic Development - Bachelor)	2	Sem	5 /10	Please register via the following link before the introductory lecture: https://forms.gle/9DyhAuDAPGyPeEzLA Sustainable Development Goal 4, Quality Education, mandates free, compulsory primary and secondary education for all children. While school enrolment and completion rates have significantly improved over the past few decades, progress has slowed down in recent years, with the number of out-of-school children estimated at 250 million. The highest rate of out-of-school children (29%) can be found in sub-Saharan Africa. Further, while gender parity in primary and secondary education enrolment has been achieved globally, this is not yet the case in sub-Saharan Africa. In this seminar, we will review and discuss the relationship between education and socio-economic development, both at the individual and at the state level. We will analyse empirical evidence in the context of economies in the Global South. These are some of the questions we will address: What are the effects of educational inequality? How does education affect people's livelihoods? What are the effects of education (or a lack thereof) on national socio-economic development? How do educational policies affect women and female empowerment? While analysing these historical and contemporaneous experiences of global development, we will also familiarise ourselves with several empirical identification strategies which help in estimating causal relationships - an essential component of (econometric) impact analysis and development economics at large.
36254	Pharmacoeconomics II	2	Lec	6	- Review of the basic concepts and principles of pharmacoeconomics - Specific cost-minimisation analyses, cost-effectiveness analyses, cost-utility analyses, cost-benefit analyses - Decision analysis/ modeling - Markov models - Budget impact analyses - Case study on Duchenne muscular dystrophy - Clinical studies in pharmacoeconomics - Regulations and their impact on different stakeholder groups - International comparisons
36260	Methods Seminar Health Sciences Master (Application of Economic Models in Health Policy with a Focus on Budget Impact Analyses)	2	Sem	6	Against the background of the EU project 'PROFID', the following focus is offered as part of the methods seminar: 1. conducting a budget impact analysis At a time when health resources are becoming scarcer and the costs of medical-technical progress are rising, understanding the effects of budget decisions is becoming increasingly important for stakeholders in the healthcare system. Against this background, the methods seminar provides the basics for carrying out a budget impact analysis from the perspective of the healthcare system. A budget impact analysis assesses the financial impact of the introduction of new medical interventions, procedures or therapies. It provides an analytical approach to support decisions on the financing of new treatments or health technologies (affordability). Budget impact analysis is also becoming increasingly important in the international health policy context alongside health economic evaluation (e.g. HTA procedures). In this seminar you will learn the essential steps for carrying out a budget impact analysis using an Excel model. The aim is to model project-specific parameters for an EU country as part of the PROFID project from the perspective of the healthcare system. The procedure and results will be documented in writing and summarised in a seminar paper at the end of the semester.
38345	Value Creation and Customer Experience in Service Management	2	Lec	5 /6	Since Heskett et al.'s (1994) groundbreaking article on the Service Profit Chain (SPC), we acknowledge that happy employees lead to happy customers which leads to profit. In this course we shed light on these mechanisms of the SPC by discussing facilitators and inhibitors of value creation in service management and by critically assessing the meaning of both internal and external service quality, as well as their determinants, for the success of a company. The course zooms in on central concepts like customer experience which usually shapes customers value judgements, but also on more recent topics such as technology infusion and well-being. Furthermore, the course imparts management tools and concepts and discusses the performance and consequences of them. Finally, this course enables the transfer of this knowledge to a practice-relevant issue in a management-oriented simulation game.
74069	Science and Communication	2	Lec & Tut	3 /10	

Key/Abbreviations:

Crs Course
ECTS Credit Points
Sem Seminar

Lab Lab course
Lec Lecture
Tut Tutorial

Please check availability of your chosen subject/course by contacting the respective faculty.
You can find contact details at www.uni-bayreuth.de/en/study



**UNIVERSITÄT
BAYREUTH**

INTERNATIONAL OFFICE



**UNIVERSITÄT
BAYREUTH**

Contact

University of Bayreuth
International Office
Universitätsstraße 30 | ZUV
95447 Bayreuth

www.international-office.uni-bayreuth.de