

**Annotated Course Catalog for courses held in English language  
Fall Semester 2019, B.Sc. Economics**

Changes and updates are published in a separate file: <https://www.vwl.uni-mannheim.de/en/academics/bsc-in-economics/course-catalog/>

Please note that there was a single week to register for seminars in the Bachelor program (17 June 2019 until 24 June 2019). Changing or cancelling seminar registrations was only possible in the first week after the registration period.

All courses marked with \*\*\* are suitable for German students in their third semester or international students with equivalent level of knowledge.

**Version: 29 August 2019**

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## A. Introductory Phase

Information about exercise classes for the courses Macroeconomics B, Microeconomics B and International Economics will be available around 4 weeks prior to the fall semester on the departmental web pages.

### Internationale Ökonomik (Lecture)

Mi 17:15 - 18:45 wöchentlich 04.09.2019 - 04.12.2019  
SN 169 Röchling Hörsaal (Schloss Schneckenhof Nord)

Responsible teacher of the module: Prof. Harald Fadinger, Ph.D.

Cycle of offer: each fall semester

ECTS credits: 6

Teaching method (hours per week): lecture (2) and practical exercise (2)

Course language: English

Prerequisites: Mikroökonomik A, Makroökonomik A

Grading and ECTS credits: written exam (90 minutes)

Goals and contents of the module: The course gives an introduction to international economics. The covered material corresponds to the international standard for a course in international economics.

The first half of the course covers core models of international trade, such as classical theories of comparative advantage (Ricardo and Heckscher-Ohlin) and trade models with scale economies (Krugman), and fundamentals of trade policy and the World Trade Organization.

The second half of the course covers international macroeconomics. We will discuss the intertemporal approach to the current account, international capital flows, exchange rates, fiscal and monetary policy in open economies.

#### 1. International Trade

- Introduction and facts about international trade
- The Ricardian model of international trade
- The Heckscher-Ohlin model
- Trade models with imperfect competition
- Trade policy and the WTO
- Foreign direct investment (FDI) and offshoring

#### 2. International Macroeconomics

- The balance of payments
- Theories of international financial flows and the current account
- Short-run theories of exchange rates
- Long-run theories of exchange rates
- Fiscal and monetary policy in open economies
- Sovereign debt crises/exchange rate crises

Expected competences acquired after completion of the module: The student is acquainted with the core theories in international economics, as well as basic knowledge of the relevant international institutions. The student has learned to analyze and evaluate questions in international economics independently. The ability to analyze complex situations using analytical tools and logical thinking is increased.

Further information: Literature:

- Feenstra and Taylor (2011), International Economics, Second Edition, Worth Publishers.
- Schmitt-Grohe and Uribe: International Macroeconomics, Lecture Notes, Duke University.
- Krugman, Obstfeld und Melitz (2014): International Economics, 10th Edition, Pearson.

Contact Information: Prof. Harald Fadinger, Ph.D., E-Mail: harald.fadinger@unimannheim.de; Tel: (0621) 181 3505, Office: L7, 3-5, 419.

### **Macroeconomics B (Lecture)**

Di 10:15 - 11:45 wöchentlich 03.09.2019 - 03.12.2019  
004 Hörsaal (L 9, 1-2)

Di 15:30 - 17:00 14-täglich 03.09.2019 - 26.11.2019  
004 Hörsaal (L 9, 1-2)

Responsible teacher of the module: Prof. Dr. Antoine Camous

Cycle of offer: each fall semester

ECTS credits: 8

Teaching method (hours per week): lecture (3) and practical exercise (2)

Course language: English

Prerequisites: We will draw heavily on the contents of the courses Analysis and Mikroökonomik A, Makroökonomik A recommended

Grading and ECTS credits: written exam (120 minutes)

Goals and contents of the module: This course offers a micro-founded introduction to modern macro models of the business cycle, including a mathematical derivation of these models.

The course will cover macroeconomic models of short run fluctuations (IS-LM, AS-AD, Phillips-curve). In addition, the effects of monetary and fiscal policy on output, unemployment and inflation will be studied.

Further, the theory and welfare implications of inflation and time inconsistency of policy decision are discussed. Topics:

- A one-period model of the macro economy
- Savings and investment
- Money and business cycles
- Topics in banking

There is also an independent German version of Macro B. Both courses cover essentially the same material and adopt the same book. Moreover, the exercise sessions on both languages will discuss the same problem sets. However, organizational details and grading will be determined by each instructor.

Expected competences acquired after completion of the module: The students can quantitatively estimate the effects of policy decision on macroeconomic outcomes. The presented models are also a useful guide to inform macroeconomic debates.

Further information: Literature: Stephen Williamson "Macroeconomics" Fifth (or fourth) Edition, Pearson.

Contact Information: Prof. Dr. Antoine Camous, E-Mail: camous(at)uni-mannheim.de, L7, 3-5 room 2.43, consultation hour(s): Wednesday 4–5 p.m.

## Microeconomics B (Lecture)

Mo 15:30 - 17:00 14-taglich 02.09.2019 - 25.11.2019

O 145 Heinrich Vetter Horsaal (Schloss Ostflugel)

Mi 10:15 - 11:45 wochentlich 04.09.2019 - 04.12.2019

004 Horsaal (L 9, 1-2)

Responsible teacher of the module: Prof. Helena Perrone, Ph.D.

Cycle of offer: Each fall semester

ECTS credits: 8

Teaching method (hours per week): Lecture (3) + exercise class (2)

Course language: English

Prerequisites: Grundzuge der Volkswirtschaftslehre, Mikrookonomik A

Grading and ECTS credits: Final exam, 120 min.

Goals and contents of the module: This course covers sources of market failure and provides an introduction into game theory and information economics. Starting with the two welfare theorems established in Mikrookonomik A, the course is organized around the limitations of these theorems. In the first two parts, which are covered rather quickly, external effects and public goods are analyzed.

These topics are further developed in the courses Wirtschaftspolitik and Finanzwissenschaft. In the third part of the course market power is analyzed, both in a monopoly and an oligopoly context. In addition to standard monopoly and oligopoly theory, the course elaborates on price discrimination and bundling in monopoly and on dynamic aspects of competition such as deterrence. This part also contains an introduction into non-cooperative game theory with a particular focus on the knowledge foundation of games. Solution concepts are developed and discussed. The fourth part of the course addresses asymmetric information as a source of market failure. This part is an introduction into information economics and game theory under asymmetric information. This part begins with adverse selection problems and then covers screening and signaling. It then turns to moral hazard in a principal-agent relationship. This course provides basic tools and economic mechanisms that not only play an important role in microeconomics, but also are relevant across different economic sub disciplines. The focus is on the basic mechanism and not on formal apparatus. Lectures are complemented by incentivized classroom experiments (included in the lecture) and exercise sessions.

Expected competences acquired after completion of the module: The student is acquainted with basic concepts of microeconomic theory complementing the course Mikrookonomik A. In particular, the student is able to use concepts from game theory and information economics to address economic questions. Apart from being able to apply formal tools to a large variety of real world issues, the student has learnt to choose the appropriate solution concepts and modeling tools for the question of interest. Thus, the student is able to evaluate what is the appropriate model and synthesize his knowledge by focusing on the fundamental economic mechanism at work. The student has improved communication skills through active participation in particular in the exercise sessions.

Further information: Main textbook: Robert S. Pindyck und Daniel S. Rubinfeld. Microeconomics. (8th Edition) Pearson, 2013.

Optional textbook: Hal R. Varian. Intermediate Economics. (8th Edition) Norton, 2009.

Contact Information: Prof. Helena Perrone, Phone: +49 621 181-1838, E-Mail: helena.perrone(at)uni-mannheim.de, Ph.D., L 7, 3-5 room 3.13

## B. Advanced Phase

### Lectures

#### **Antitrust/ Competition Policy**

Mo 13:45 - 15:15 wöchentlich 02.09.2019 - 02.12.2019

Raum tba

Fr 12:00 - 13:30 14-täglich 06.09.2019 - 29.11.2019

Raum tba

Responsible teacher: Harim Kim, Ph.D.

Cycle of offer: Irregular

ECTS credits: 6

Teaching method (hours per week): lecture (2) + exercise class (1)

Course language: English

Prerequisites: Mikroökonomik A+B, Grundlagen der Ökonometrie

Grading: written final exam, 120 min.

Goals and contents of the module: This course is designed to provide an introduction to theoretical models and empirical methods in industrial organization, focusing on competition policy/antitrust. Monopoly and strategic interactions between firms will be studied using research papers and antitrust cases. Specifically, topics include collusion, horizontal merger, predation, and vertical restraints.

Expected competences acquired after completion of the module: Upon completion of the course, students will be able to evaluate firm interactions to determine if they violate current antitrust/competition policy laws, to analyze the welfare and competitive impact of firm interactions in the light of policy; and enhancement of communication skills through presentation in the exercise session.

Contact person: Harim Kim, Ph.D., Tel. (0621) 181 - 1873, E-Mail: harkim@mail.uni-mannheim.de, Office: L7, 3-5 room 3.09, Office hours: by appointment.

#### **Applied Multivariate Statistics (AMS)**

Fr 08:30 - 10:00 wöchentlich 06.09.2019 - 06.12.2019

Raum tba

Fr 10:15 - 11:45 wöchentlich 06.09.2019 - 06.12.2019

Raum tba

Responsible teacher of the module: Dr. Toni Stocker

Cycle of offer: Each Fall Semester

ECTS credits: 7 ECTS

Teaching method (hours per week): Lecture (2) + Exercise (2)

Course language: English

Prerequisites: Statistik 1+2, Grundlagen der Ökonometrie, Laptop required

Grading: Final Written Exam (takes place in the PC-Pool, 120 minutes) + Homework Assignments to submit plus cooperative learning in tutorials during the semester. The final grade is based on points from the tutorials and points from the final written exam. At maximum, there are 100 points to earn, where 20 points are from the tutorials and 80 points from the written exam.

Goals and contents of the module: Subject of this course is to provide an overview about classical methods for describing and analyzing high-dimensional data. Thereby the main focus is on their practical application. The Statistical Software R will intensively be used upon many real data examples. Contents: Introduction to AMS, Matrix Algebra, Multivariate Samples, Principal Component Analysis (PCA), Biplots, Factor Analysis, Multidimensional Scaling (MDS), Cluster Analysis, Linear Discriminant Analysis (LDA), Binary Response Models, Correspondence Analysis

Expected competences acquired after completion of the module: At the end of the semester students

- know and understand most common methods for analyzing multivariate data and their theoretical background
- can proficiently use R when using multivariate techniques: data import, constructing graphics, inference, model diagnosis and assessment
- have experienced the possibilities and limitations of multivariate methods on the basis of real data examples

Further information: Students should have a solid background in Statistics (e.g. two or more courses in Statistics). A course in Basic Econometrics is helpful but not strictly required. Students are not allowed to enter this course after the 3rd lecture.

Contact Information: Dr. Toni Stocker; Phone: +49 621 181 3963; eMail: [stocker@uni-mannheim.de](mailto:stocker@uni-mannheim.de)  
Office: L7,3-5; 1st floor, room 143; Office hours: Wednesday, 3:00-4:30 p.m. or upon appointment

### **Behavioral Development Economics**

Termine tba

Responsible teacher of the module: Dr. Arne Robert Weiß

Cycle of offer: Each fall

ECTS credits: 5

Teaching method (hours per week): Lecture (2)

Course language: English

Prerequisites: Mikroökonomik A+B, Statistik I+II. Some statistical background (in particular hypothesis testing and understanding regression results) is necessary to be able to follow the course. Prior knowledge in development economics, experimental economics and behavioral economics is helpful but not required.

Grading: 90 min Exam (70%), presentation (30%)

Goals and contents of the module: This course will cover the “behavioral turn” in development economics, from “thinking big” to “thinking small”. We will cover the relevance of behavioral economics to development, structured along theoretical mechanisms, in areas such as decisions on consumption and spending, savings, health, and production.

Furthermore, we will discuss how to learn from experiments, the arguably primary source of evidence in behavioral development economics, for theory-building and development policy.

Expected competences acquired after completion of the module: Students will be familiar with key areas of behavioral development economics. They will know how to apply these diagnostically when thinking of development problems. Students will have gathered experience in reading, summarizing and discussing original academic literature ("papers") in this field and in critically appraising experimental results.

Further information: Literature to be announced.

Contact Information: Dr. Arne Weiß (0621) 181-1805; email: arne.weiss(at)uni-mannheim-de, Office: 1.01, Office hours: upon consultation.

### **Economics of European Integration**

Di 13:45 - 15:15 wöchentlich 03.09.2019 - 03.12.2019  
Raum tba

Responsible teacher of the module: Prof. Dr. Eckhard Janeba

Cycle of offer: irregular

ECTS credits: 5

Teaching method (hours per week): Lecture (2)

Course language: English

Prerequisites: Finanzwissenschaft, Wirtschaftspolitik; recommended: Internationale Ökonomik

Grading: Final Exam (90 min, 100%)

Goals and contents of the module: The course provides an introduction into the economic and political aspects of integration in the European Union. It covers a variety of fields including the historical development of the EU integration process, the integration of product (trade in goods and services) and factor markets (FDI and migration), the governance structures in the EU, as well as the monetary integration and fiscal coordination process. Current policy issues such as Brexit or the reform of institutional structures are addressed.

Expected competences acquired after completion of the module: Students will learn to understand core ideas and key problems of the European integration process, and be able to apply their knowledge and understanding in existing but also new situations as the European integration process moves on. Students will also learn theoretical and empirical methodologies used in the current research of this area. This includes the knowledge of major sources of data and documents from EU websites and other sources relating to the EU.

Contact Information: Prof. Dr. Eckhard Janeba; Phone: (0621) 181-1795; email: janeba@uni-mannheim.de; Office: L7, 3-5, room 2.29; Office Hours: by appointment.

## Economics of Monetary Unions

Do 10:15 - 11:45 wöchentlich 05.09.2019 - 05.12.2019

Raum tba

Responsible teacher: Prof. Antoine Camous, Ph.D.

Cycle of offer: irregular

ECTS credits: 5

Teaching method (hours per week): lecture (2)

Course language: English

Prerequisites: Makroökonomik A+B

Grading: based on two assignments (25% each) and an individual project (50%).

Goals and contents of the module: to form a Monetary Union, countries renounce to independent monetary policy and exchange rate adjustments. They adopt a common currency, free capital circulation and centralize monetary policy. Still, substantial elements of economic policy (fiscal policy, labor market regulations, etc.) are kept being conducted at the national level. Why do countries form a monetary union? Which kind of issues can arise? How to design institutions for a viable and effective experience? Concretely, what happens when economic performances of countries differ? What if firms can freely operate across borders, while being regulated by national governments? Is the conduct fiscal policy different in a monetary union? Etc.

This class intends to present theoretical frameworks to understand and critically review these economic issues. The European project, the recent crisis and current debates on institutional reforms will be discussed in light of the elements presented in class, and contrasted to other monetary unions, essentially the United States. Weekly lectures bring together theoretical elements of monetary union institutions with a data-based discussion of the European experience. Lectures are organized around the following topics:

- Introduction – Currency arrangements and currency area. Forming a monetary union: US then, Europe now.
- Monetary union and institution design: theory.
- The first decade of the EMU. Did the Eurozone plant the seeds of its own crisis?
- The Eurozone crisis reveals deep institutional weaknesses.
- Reform agenda. Can the Eurozone be completed for a viable and effective experience?

Expected competences acquired after completion of the module: students are able to

- review frontier theories on international cooperation / monetary union and critically assess their different implications
- develop a personal theoretical analysis
- evaluate a concrete policy reform proposal, e.g. banking union, fiscal arrangement
- identify a research question and provide an empirical answer
- communicate effectively scientific research and defend an original idea.

Contact person: Prof. Antoine Camous, Ph.D., Tel. (06221) 181 - 1806, E-Mail: camous@uni-mannheim.de, Office: 2.43, Office hours: Wed 4-5 pm.



### **Economics of Social Insurance and Social Policies**

Do 15:30 - 17:00 wöchentlich 05.09.2019 - 05.12.2019

Raum tba

Responsible teacher: Prof. Arthur Seibold, Ph.D.

Cycle of offer: each fall semester

ECTS credits: 5

Method (hours per week): lecture (2)

Course language: English

Prerequisites: introductory classes in Microeconomics and Econometrics; having taken Introductory Public Economics is desirable

Grading: final exam, 90 min (80% of total grade); take-home assignment (20% of total grade)

Goals and contents of the module: This course offers an introduction to the economics of Social Insurance and other public social expenditure policies. The first part focuses on social insurance, including unemployment insurance, health insurance and retirement pensions. The second part deals with other social expenditure policies, including education and low-income transfers. The course discusses the rationales for government intervention in different areas, as well as potential problems associated with it. Students will become familiar with recent empirical evidence on individual behavioral responses as well as the effectiveness of different government policies.

Expected competences acquired after completion of the module: By the end of the course, students should be able to:

- Critically analyze government intervention based on theoretical reasoning and empirical evidence
- Apply microeconomic methods to the area of social insurance and social policies
- Critically evaluate empirical evidence based on their knowledge of econometrics
- Have an understanding of the topics covered corresponding to recent research, and usefully apply this to real-world issues in public policy

Contact Information: Prof. Arthur Seibold, Ph.D.; Phone: +49 621 181-1781; E-mail: seibold(at)uni-mannheim.de; L 7, 3-5 – Room 224; Consultation hour(s): Wed, 5 – 6 p.m.

### **Energy Economics - Markets and Regulation**

Do 12:00 - 13:30 wöchentlich 05.09.2019 - 05.12.2019

L7, 3-5, S031

Fr 15:30 - 17:00 wöchentlich 06.09.2019 - 06.12.2019

L7, 3-5, S031

Responsible teacher of the module: Dr. Dominik Schober

Cycle of offer: Irregular

ECTS credits: 7

Teaching method (hours per week): Lecture (2) and exercise (2)

Course language: English

Prerequisites: Mikroökonomik A + B

Grading: Final exam (90 min, 70%) + assignments (30%)

Expected number of students in class: depends on students' choice.

Goals and contents of the module: This module provides an introduction to energy economics and policy covering topics such as the technical and economic characteristics of energy production and demand. In light of the energy transition (“Energiewende”), a focus is set on the electricity system, direct and external costs of electricity production, design of energy markets such as long term, short term and reserve markets as well as regulation and policy issues. The course is primarily based in microeconomics but also considers the interface of energy economics with other disciplines, such as decision economics, operations research, and environmental economics.

Expected competences acquired after completion of the module: In this module, students will get an overview of the main characteristics of energy markets and the major theories and principles in these markets. They are able to determine optimal investment and dispatch decisions in electricity markets. Furthermore they have an understanding of renewable energies and their impact on energy markets. The students know the different market failures occurring in energy markets and are able to determine optimal regulations to address these market failures, e.g. CO2 taxes vs. emission rights trading. In addition, the students are able to evaluate current energy policies and to develop propositions for improvements based on thorough economic analysis and reasoning.

Further information: Literature: Stoft, Steven (2002), Power System Economics, 1st Edition, Wiley-IEEE Press  
Contact Information: Dr. Dominik Schober, E-mail: dominik.schober@zew.de

### **Energy, Environment and Development**

Di 15:30 - 17:00 wöchentlich 03.09.2019 - 03.12.2019

Raum tba

Do 08:30 - 10:00 wöchentlich 05.09.2019 - 05.12.2019

Raum tba

Responsible teachers of the module: Dana Kassem, Ph.D.; Prof. Ulrich Wagner, Ph.D.; N.N.

Cycle of offer: Irregular

ECTS credits: 7

Teaching method (hours per week): Lecture (2) + exercise (2)

Course language: English

Prerequisites: Microeconomics A+B, Principles of Econometrics. Some background in applied econometrics is essential.

Grading: written final exam, 90 minutes

Goals and contents of the module: This course covers topics in energy and environmental economics with a special focus on developing countries. The overall goal of the course is to introduce advanced undergraduate students to the recent surge in research on environmental and energy economics as applied to developing countries. There are three broad topics. The first topic examines the relationship between access to energy and economic development. We will explore the recent findings on how access to energy and the reliability of its supply affect various economic outcomes. The second broad topic is about the environment and development. In this part, we will cover topics like pollution problems in developing countries and the role of political economy (institutions, regulation, enforcement) in developing countries in affecting the environment.

The final topic focuses on climate change and development. This part will cover papers on the effect of climate change, including rising temperatures, on people in developing countries and their adaptation risk. This includes the effect of climate change on agriculture, migration, and mortality.

Expected competences acquired after completion of the module: The first goal is to understand the nature of energy and environmental issues faced by developing countries, where these issues are different from those faced by developed countries. The second goal is to have an overview of the frontier economic research in energy and environmental economics applied to developing countries. By the end of this course, students are expected to understand and be able to explain the intuition behind the results of the covered papers. However, a full understanding of all the technical details is not required.

Contact Information: Dana Kassem, Ph.D.; E-mail: d.kassem@uni-mannheim.de; Office: L7, 3-5, Room 217. Prof. Ulrich Wagner, Ph.D.; E-mail: ulrich.wagner@uni-mannheim.de; Phone: +49 (0) 621 181-1420; Office: L7, 3-5 Room 2.11; Office hours: Thursdays, 2-3pm.

### **Experimental Economics\*\*\***

Mo 10:15 - 11:45 wöchentlich 02.09.2019 - 02.12.2019

Raum tba

Di 08:30 - 10:00 14-täglich 10.09.2019 - 03.12.2019

Raum tba

Responsible teacher of the module: Franziska Heinicke

Cycle of offer: Irregular

ECTS credits: 6

Teaching method (hours per week): Lecture (2) + exercise (1)

Course language: English

Prerequisites: none

Grading: 80% final exam (90 minutes) + 20% assignment

Goals and contents of the module: This course will introduce students to the method of experimental economics, which has become an established tool for economic analysis. Economists make use of experimental methods to test theoretical predictions, gain a better understanding of human behavior and to search for regularities in economic activity. This course will introduce students to the method of experimental economics and familiarize them with the principles of conducting and analyzing an experiment. We will address the complete process of conducting an experiment including the decision between various treatment forms, choosing an appropriate research setting, the basics of translating an experimental design into a computer interface, and drawing conclusion from collected data.

By discussing the designs and findings of influential experiments, this course will address the different design challenges of laboratory and field experiments as well as the generalizability of experimental findings.

Expected competences acquired after completion of the module: The goal of this course is to enable students to critically analyze experimental research and to provide students with the necessary practical knowledge to plan an experimental research project. Successful students will have a thorough understanding of the benefits and limits of experimental economics and be familiar with core concepts of experimental economics. The assignment will allow students to engage with the material more actively and gain research skills on how to conduct economic experiments.

Contact Information: Franziska Heinicke, email: f.heinicke@uni-mannheim.de, office: L7, 3-5 room 4.04, office hours: by appointment.

### **Family Economics**

Mi 13:45 - 15:15 wöchentlich 04.09.2019 - 04.12.2019

Raum tba

Do 13:45 - 15:15 14-täglich 05.09.2019 - 28.11.2019

Raum tba

Responsible teacher of the module: Prof. Michele Tertilt, Ph.D. / Effrosyni Adamopoulou, Ph.D.

Cycle of offer: irregular

ECTS credits: 6

Teaching method (hours per week): lecture (2), Exercises (1)

Course language: English

Prerequisites: Intermediate Micro and Intermediate Macro

Grading: Final exam (50%) + Midterm (30%) + Problem Sets (20%, best 4 out of 5 will count)

Goals and contents of the module: This course will address three broad topics in family economics:

1. The causes and consequences of historical changes in the organization of families (e.g. the demographic transition and the increase in female labor force participation),
2. The relationship between economic development and family laws,
3. The effect of policies that target families/children (e.g. parental leave policies, social security, child care subsidies).

Expected competences acquired after completion of the module: The course will provide a solid background in economic models of family behavior by analyzing the determinants of family formation, household specialization and decision-making, fertility decisions, and intergenerational relationships. Students will be able to understand the role of families in traditional and modern societies and their evolution over time.

Contact Information: Dr. Effrosyni Adamopoulou, email: adamopoulou@uni-mannheim.de, Office: L7, 3-5, Room P.26, Office hour(s): Wednesdays 3:15-4:15 p.m.

### **Industrial Organization**

Mo 17:15 - 19:30 wöchentlich 02.09.2019 - 02.12.2019

Raum tba

Responsible teacher of the module: Prof. Nicolas Schutz, Ph.D.

Cycle of offer: every fall term

ECTS credits: 6

Teaching method (hours per week): lecture (2) + practical exercise (1)

Course language: English

Prerequisites: Microeconomics A and B

Grading: written, 90 minutes

Goals and contents of the module: In a market economy, firms are in charge of deciding what and how much to produce, and consumers respond to this by shopping for the best alternative. This course analyzes the behavior of firms. It aims to answer the following questions: What is a firm? What defines the boundaries of a firm? Given established boundaries, how do firms make production decisions and how do they compete with each other? Should government meddle with the operation of firms?

The course is organized as follows:

1. Review on perfect competition
2. Review on game theory
3. Monopoly
4. Static oligopoly
5. Dynamic oligopoly and collusion
6. Product differentiation
7. Information
8. Advertising
9. Merger, entry and market structure
10. Network effects
11. Vertical relations
12. Patents and R&D
13. Antitrust

Expected competences acquired after completion of the module: Students acquire a broad knowledge in the field of industrial organization. They understand, among others, why monopolies harm social welfare, why price discrimination may benefit final consumers, why firms have incentives to escape the so-called Bertrand paradox, why collusion becomes harder to sustain in a shrinking industry, why firms have incentives to differentiate themselves as much as possible from their competitors, etc. To deal with these issues, and to solve the relevant theoretical models, students apply various game theoretical and mathematical tools, such as optimization methods and multivariate calculus. Students should not mindlessly memorize the theories presented in this course, but rather understand where the models come from, and why they have been developed. They will understand the limitations of these theories, and how these limitations can be overcome. The focus on model-building, and not on mindless memorization, will enable students to deepen their knowledge in the field of industrial organization if they need to do so. In particular, students will be able to teach themselves theories which are not dealt with in this course, or to read more advanced research articles. The field of industrial organization has a lot of real-world applications. For instance, a graduate working in an antitrust authority will be able to apply monopoly, oligopoly and cartel theory, when deciding whether to clear a horizontal merger. A graduate working for a management consulting firm, or for any corporation, will be able to apply industrial organization theory to pricing strategy.

More generally, this course promotes strategic, analytical and critical thinking, which is crucial in any professional career. Graduates are able to apply industrial organization theory to real world situations. For instance, when conducting a market analysis, they are able to identify what are the most important characteristics of this specific market. What are the available technologies? Are they likely to evolve in the near future? Is there a scope for product differentiation? Is entry likely to occur in the short run? In the longer run? The field of industrial organization uses analytical and quantitative tools. Theories are formulated using formal, mathematical models. However, as already pointed out, graduates should not only be able to solve these models mathematically, but also to understand the intuition at work.

Importantly, students are expected to be able to state this intuition in words. Therefore, graduates will be able to exchange information, ideas, and solutions both with experts of the field (using models, maths and jargon) and with laymen (in plain English). Finally, this course is taught in English, and graduates therefore acquire a profound knowledge of the English terminology in the field of industrial organization.

Contact Information: Prof. Nicolas Schutz, Ph.D., E-Mail: [schutz@uni-mannheim.de](mailto:schutz@uni-mannheim.de), L7, 3-5, room 310, Tel. 181-1872, Office hours: Monday, 2:15 pm to 4:15 pm.

### **Internationale Ökonomik\*\*\***

Mi 17:15 - 18:45 wöchentlich 04.09.2019 - 04.12.2019

SN 169 Röchling Hörsaal (Schloss Schneckenhof Nord)

Responsible teacher of the module: Prof. Harald Fadinger, Ph.D.

Further instructor(s): teaching assistants for exercise classes.

Cycle of offer: each fall semester

ECTS credits: 6

Teaching method (hours per week): lecture (2) and practical exercise (2)

Course language: English

Prerequisites: Mikroökonomik A, Makroökonomik A

Grading and ECTS credits: written exam (90 minutes)

Goals and contents of the module: The course gives an introduction to international economics. The covered material corresponds to the international standard for a course in international economics. The first half of the course covers core models of international trade, such as classical theories of comparative advantage (Ricardo and Heckscher-Ohlin) and trade models with scale economies (Krugman), and fundamentals of trade policy and the World Trade Organization. The second half of the course covers international macroeconomics. We will discuss the intertemporal approach to the current account, international capital flows, exchange rates, fiscal and monetary policy in open economies.

#### 1. International Trade

- Introduction and facts about international trade
- The Ricardian model of international trade
- The Heckscher-Ohlin model
- Trade models with imperfect competition
- Trade policy and the WTO
- Foreign direct investment (FDI) and offshoring

#### 2. International Macroeconomics

- The balance of payments
- Theories of international financial flows and the current account
- Short-run theories of exchange rates
- Long-run theories of exchange rates
- Fiscal and monetary policy in open economies
- Sovereign debt crises/exchange rate crises

Expected competences acquired after completion of the module: The student is acquainted with the core theories in international economics, as well as basic knowledge of the relevant international institutions. The student has learned to analyze and evaluate questions in international economics independently. The ability to analyze complex situations using analytical tools and logical thinking is increased.

Further information: Literature:

- Feenstra and Taylor (2011), International Economics, Second Edition, Worth Publishers.
- Schmitt-Grohe and Uribe: International Macroeconomics, Lecture Notes, Duke University.
- Krugman, Obstfeld und Melitz (2014): International Economics, 10th Edition, Pearson.

Contact Information: Prof. Harald Fadinger, Ph.D., E-Mail: harald.fadinger@unimannheim.de; Tel: (0621) 181 3505, Office: L7, 3-5, 419.

### **Microeconometrics**

Mo 08:30 - 10:00 wöchentlich 02.09.2019 - 02.12.2019  
L7, 3-5, S031

Mi 08:30 - 10:00 wöchentlich 04.09.2019 - 04.12.2019  
L7, 3-5, S031

Responsible teacher: Prof. Yoshiyasu Rai, Ph.D.

Cycle of offer: irregular

ECTS credits: 8

Teaching method (hours per week): lecture (3) and exercise (1)

Course language: English

Prerequisites: Statistik I und II, Grundlagen der Ökonometrie

Grading: Final exam 120 min (70%) + assignments (30%)

Goals and contents of the module: The purpose of this module is to provide an introduction to modern microeconomic – the statistical methods that economists use to analyze micro level data. This module is primarily designed for Bachelor students who already have some background knowledge in econometrics and would like to learn more econometric tools and theories. We will cover various topics including OLS; Panel data models; Causal inference; Binary choice models; Generalized method of moments; Nonparametric models and Penalized regression in the module.

Expected competences acquired after completion of the module: Upon course completion, students will be able to understand microeconomic methods that are used in applied econometric papers. They will also be able to apply these microeconomic methods for their own project. In addition to that, students will acquire knowledge of theoretical foundations behind these methods.

Further information: References used for this course are

- Bruce E. Hansen (2019), Econometrics, Manuscript, University of Wisconsin.
- James H. Stock and Mark W. Watson (2019) Introduction to Econometrics, fourth edition, Pearson.
- Joshua D. Angrist and Jorn-Steffen Pischke (2014) Mastering 'Metrics, Princeton University Press.
- Gareth James, Daniela Witten, Trevor Hastie and Robert Tibshirani (2013), An Introduction to Statistical Learning, Springer.

Contact: tba

### **Organizational Economics**

Mo 15:30 - 17:00 wöchentlich 02.09.2019 - 02.12.2019  
Raum tba

Responsible teacher: Prof. Dr. Harald Fadinger, Dr. Jan Schymik

Cycle of offer: irregular

ECTS credits: 5

Teaching method (hours per week): lecture (2)

Course language: English

Prerequisites: Mikroökonomik A+B

Grading: final exam (90 min, 70%) + assignments (30%)

Goals and contents of the module: The course gives an introduction into organizational economics. The covered materials meet the international standard of a course in organizational economics.

The course covers the following topics:

Part I: Within-Firms, Moral Hazard, Incentives and Compensation Contracts, Hierarchies and the Division of Labor, Authority and Decision-Making in Organizations, Corporate Governance, Management Practices

Part II: Between Firms, Boundaries of the Firm: Property Rights Approach, Boundaries of the Firm: Transaction Costs Approach, Misallocation of Production Factors

Expected competences acquired after completion of the module: Graduates have developed a critical understanding of the most important theories in organizational economics. They are able to evaluate problems inside organizations and other social environments. Graduates are able to apply their understanding of organizations for their professional careers.

Contact information: Dr. Jan Schmik; E-mail: jan.schymik(at)mail.uni-mannheim.de

### **Unemployment and Wages in Europe**

Fr 13:45 - 15:15 wöchentlich 06.09.2019 - 06.12.2019

Raum tba

Responsible teacher of the module: Prof. Michele Tertilt, Ph.D. / Dr. Sena Coskun

Cycle of offer: Irregular

ECTS credits: 5

Teaching method (hours per week): Lecture (2)

Course language: English

Prerequisites: Mikroökonomik A + B, Makroökonomik A + B, Statistik I + II und Grundlagen der Ökonometrie, basic Stata knowledge

Grading: Final exam (60%) + Assignments (40%)

Goals and contents of the module: This course will study topics in labor markets and macroeconomics including human capital formation, skill differentials, unemployment, job search and job creation, wage differentials and hours worked. The course aims at raising the interest on commonly discussed labor market issues among students and also providing tools and view on how to think about them. The main objective of the course is to provide a comprehensive view on labor markets to understand the major issues on unemployment and wages. The course will be a mixture of theory and empirical analysis.

Some basic knowledge of software (Stata) is required but the tools on how to use data will be introduced along with the course. Students will be familiar with public macro and micro data sources and will learn how to construct aggregate measures such as youth unemployment rate, college wage premium by using micro data.

Some questions that will be discussed during the course are:

"What are the implications of different labor market regimes in Europe?"

"Why do some countries suffer from youth unemployment?"

"What is college wage premium, how it changed over time and why it is different across countries?"

"Why do some people work more than others?"



Expected competences acquired after completion of the module: The goal of the course is to provide comparative perspective on labor markets and commonly discussed issues in the context of Europe. Students will be able to understand and evaluate observed phenomena with their theoretical knowledge and critical view on how to analyze the data obtained in this course.

Contact Information: Dr. Sena Coskun; E-mail: [sena.coskun@uni-mannheim.de](mailto:sena.coskun@uni-mannheim.de); Phone: +49 621 181-1978; Office: L7, 3-5, Room P.24

## Seminars

Please note that there was a single week to register for seminars in the Bachelor Program (17 June 2019 until 24 June 2019). Changing or cancelling seminar registrations was only possible in the first week after the registration period.

### **Applied Econometrics**

Mi 10:15 - 11:45 wöchentlich 04.09.2019 - 04.12.2019

Raum tba

Responsible teacher of the module: Prof. Dr. Carsten Trenkler / Dr. Mehdi Hosseinkouchack

Cycle of offer: Each fall semester

ECTS credits: 6

Teaching method (hours per week): Seminar (2)

Course language: English

Prerequisites: Grundlagen der Ökonometrie, Statistik I+II

Grading: Seminar paper (75%), hand-out and presentation (25%)

Expected number of students in class: depends on students' choice (max. 14).

Goals and contents of the module: students will conduct an own empirical study in order to become familiar with applied research, what includes the ability to interpret empirical results in a meaningful way. Based on the material covered in the course Grundlagen der Ökonometrie, students will extend their knowledge on econometric models, estimation methods and test procedures in order to solve empirical problems. The seminar topics will refer to the multiple regression model for cross-section data as well as to microeconomic, panel data and time series models. Thereby, students should gain a broad overview on the various model classes through their own and their colleagues' projects. Details regarding the seminar topics and schedule will be posted on the seminar's webpage during the summer break 2019.

Expected competences acquired after completion of the module: Students will have acquired advanced expertise in econometrics and empirical research. They are able to understand and use the corresponding literature for their projects. They will have the required competence for empirical data work (data search, preparation and analysis). Students are able to divide a comprehensive empirical research project into appropriate sub-problems to be addressed, to interpret and prepare the obtained empirical results in an adequate way, to present the results in oral and written form as well as to defend them within a discussion with their fellow students and the instructor. Students are able to follow specialist presentations and to critically discuss the content of such presentations.

Further information: Please register within the common registration week.

Contact Information: Prof. Dr. Carsten Trenkler, E-mail: trenkler@uni-mannheim.de, L7, 3-5, room 105,

Phone: +49 181-1852;

Dr. Mehdi Hosseinkouchack, Phone:+49 621 181-1927, E-mail: hosseinkouchack(at)uni-mannheim.de

## Cultural Economics

Di 15:30 - 17:00 03.09.2019

Raum tba

Fr 13:00 - 17:00 22.11.2019

Raum tba

Sa 10:00 - 18:00 23.11.2019

Raum tba

Responsible teacher of the module: Dr. Andrej Svorenčik

Cycle of offer: Each fall semester

ECTS credits: 6

Teaching method (hours per week): Blockseminar (2)

Course language: English

Prerequisites: Introductory Microeconomics + Introductory Macroeconomics.

Grading: presentation (50%), classroom discussion (10%), term paper (40%).

Expected number of students in class: max. 13

Goals and contents of the module: Cultural economics is the application of economic analysis to the creative and performing arts, the heritage and cultural industries in both the public and private sectors. It is concerned with the economic organization of the cultural sector and with the behavior of producers, consumers and governments in that sector. Topics from which students can choose their presentation include for instance: economics of art (demand and supply for art, art auctions), economics of the performing arts, economics of cultural heritage, economics of creative industries (music industry, film industry, festivals, museums), economics of broadcasting, book publishing, and cultural policy.

Expected competences acquired after completion of the module: Students learn how to analyze and evaluate cultural economics issues and understand their effects on economic agents using models, case studies and empirical methods.

Further information: Please note that you have to register within the common registration week.

Contact Information: Friederike Pippardt; Phone: (0621) 181 -1895, email: [pippardt@uni-mannheim.de](mailto:pippardt@uni-mannheim.de), Office: L7, 3-5, room 402

## Economics of Crime

Do 10:00 - 11:45 05.09.2019

Raum tba

Fr 09:00 - 17:00 08.11.2019

Raum tba

Sa 09:00 - 17:00 09.11.2019

Raum tba

Responsible teacher of the module: Prof. Dr. Wladislaw Mill

Cycle of offer: Each fall semester

ECTS credits: 6

Teaching method (hours per week): Blockseminar (2)

Course language: English

Prerequisites: Statistics I+II and Basic Econometrics are mandatory. Microeconomics A+B would be also very useful.

Grading: Classroom discussion (20%) + seminar presentation (25min, 30%) + paper summary (50%). Students will choose a paper from the reading list and present it in the seminar. Moreover, they will write a short seminar paper (max. 10 pages), which summarizes and critically evaluates the chosen paper

Expected number of students in class: depends on students' choice (max. 13)

Goals and contents of the module: This course focuses on the economic study of crime. In particular, we will view criminals – different from the traditional approach of criminologists or sociologists – as utility-maximizing decision makers and study how incentives change criminal behavior. To do so, we will focus on socio-economic determinants of crime and how crime can be deterred. More specifically, we will discuss how unemployment, poverty, and education lead to criminal behavior; how police, incapacitation and death penalty reduce crime. We will also discuss the topics of guns and alcohol.

Expected competences acquired after completion of the module: Students develop skills in reading and analyzing research papers. They are asked to read a research paper in detail and write a critical summary of it. Students also learn to communicate their understanding through an oral presentation. Students develop skills in analyzing issues in economics of crime and understanding their effects on economic agents using models, and empirical methods. Furthermore, this course will teach students how the issues of crime can be evaluated using widely-used methods such as applying matching, difference-in-difference, and instrumental variable approaches.

Further information:

Please note that you have to register for this seminar within the common registration week.

Contact Information: Wladislaw Mill; Phone: (0621) 181 -1897; email: mill@uni-mannheim.de, Office: 418, Office hours: Tue 16-17.

## Environment and Climate Change in Developing Countries

Termine tba

Responsible teacher of the module: Prof. Ulrich Wagner, Ph.D. / Dana Kassem, Ph.D.

Cycle of offer: irregular

ECTS credits: 6

Teaching method (hours per week): Blockseminar (2)

Course language: English

Prerequisites: Microeconomics A+B, Principles of Econometrics. A strong background in applied econometrics is desirable.

Grading: Seminar Paper (50%), presentation (30%), classroom discussion (20%). Students are required to submit a 10-page paper on a topic based on the material discussed and present their work in class.

Expected number of students in class: depends on students' choice (maximum 15)

Goals and contents of the module: People in developing countries are among the populations most vulnerable to climate change. Developing economies depend greatly on climate-sensitive sectors. At the same time, developing economies are less likely to adapt and recover from the negative impacts of climate change. There are two main issues to consider when thinking about the relationship between environment and climate change and development. The first is to understand how people in developing countries are affected by the environment. This will guide policy making in mitigating climate change adaptation risk. The second is to understand how to grow without harming our environment. Developing countries need economic growth, first to alleviate poverty, and second, because this may help them reduce their adaptation risk (e.g. less dependent on agriculture). Paradoxically, this growth will generate more climate change through increased consumption and environmental degradation. It is therefore important to understand how to establish a better balance between humans and nature. Based on recent economic literature, we will explore various how various aspects of the environment (e.g. weather, deforestation, pollution) affect development outcomes such as income, mortality, migration, and conflict. We will also discuss recent evidence on certain policies that could help protect vulnerable populations in developing countries from climate change.

Expected competences acquired after completion of the module: Gain an overview of the research frontier on environmental economics and development.

Contact Information: Prof. Ulrich Wagner, Ph.D.; Phone: +49 621 181-1420; E-mail: ulrich.wagner@uni-mannheim.de; Office: L7 3-5, room 211/12; Office hours: Thu, 2-3 pm;

Dana Kassem, Ph.D.; Phone: (0621) 181-3455; E-mail: d.kassem@uni-mannheim.de, Office: L7 3-5, room 217.

### **Federalism and Local Public Finance**

Mo 13:45 - 15:15 02.09.2019

Raum tba

Fr 09:30 - 18:30 08.11.2019

Raum tba

Mo 09:30 - 17:00 11.11.2019

Raum tba

Responsible teacher of the module: Prof. Dr. Zohal Hessami

Cycle of offer: Once

ECTS credits: 6

Teaching method (hours per week): Blockseminar (2)

Course language: English

Prerequisites: Mikroökonomik A+B and Grundlagen der Ökonometrie, prior basic coursework in public economics recommended

Grading: Presentation (25%) + seminar paper (75%)

Expected number of students in class: depends on students' choice (max. 13)

Goals and contents of the module: This seminar deals with various questions that relate to federalist institutional structures and policy outcomes at the local (i.e. municipal) level. Examples for subtopics are fiscal equalization schemes, local tax competition, yardstick competition, local public goods and vertical fiscal transfers. The goal is to understand what kind of incentives and tradeoffs specific institutional structures create and to discuss how the academic literature can inform public debates about potential reforms of existing federalist structures.

Expected competences acquired after completion of the module: Students learn to study and critically evaluate the scientific literature on one specific research question in public finance. Students train their ability to present the results of their seminar paper in front of an audience and to respond to questions.

Further information: The seminar paper has to be handed in until Friday 01/11 (noon). The length of the seminar paper should be no more than 11-13 pages. A preliminary reference list with about 8-10 references and a tentative table of contents for the seminar paper should be sent via email to the responsible teacher until Friday 04/10 (noon).

Contact information: Prof. Dr. Zohal Hessami; e-mail: hessami@uni-mannheim.de

### **Models of Bounded Rationality**

Do 10:15 - 11:45 12.09.2019

Raum tba

Fr 09:00 - 18:00 04.10.2019

Raum tba

Sa 09:00 - 18:00 05.10.2019

Raum tba

Responsible teacher of the module: Prof. Sarah Auster, Ph.D.

Cycle of offer: Each fall semester

ECTS credits: 6

Teaching method (hours per week): Blockseminar (2)

Course language: English

Prerequisites: Mikroökonomik A+B, Statistik I+II

Grading: Presentation (50%) + Term paper (50%)

Expected number of students in class: max. 20

Goals and contents of the module: The goal of this course is to provide a basic overview of models of bounded rationality in economics (broadly defined) and their implications. Though the main focus lies on formal modeling, laboratory experiments will also be discussed. Both individual decision making and strategic interactions will be covered.

Expected competences acquired after completion of the module: Students are expected to critically engage with different modeling approaches. Their goal is to provide a broader view of economic decision making, touching on topics such as limited memory, self-control, etc.

Further information: Please note that you have to register within the common registration week.

Contact: tba

### **Topics in Digital Markets**

Do 15:30 - 17:00 05.09.2019

Raum tba

Weitere Termine tba

Responsible teacher of the module: Prof. Dr. Volker Nocke / N.N.

Cycle of offer: once a year

ECTS credits: 6

Teaching method (hours per week): Blockseminar (2)

Course language: English

Prerequisites: Microeconomics A+B (prerequisite), Introduction to Econometrics (recommended for empirical papers)

Grading: Presentation (40%) and Report (60%)

Expected number of students in class: max. 15

Goals and contents of the module: Students are required to pick a paper in selected topics relating to Digital Markets and give a presentation to discuss the paper's strengths and weaknesses. Based on their work, and the comments that they receive in the presentation, students are required to write a report summarizing and critically discussing the paper, and synthesizing the findings in related papers presented by other students. Topics can include platforms, network goods, reputation systems, online auctions, big data techniques, machine learning and other topics relevant for digital markets. A detailed list of topics and associated papers will be circulated once the seminar spots have been allocated.

Expected competences acquired after completion of the module: Students learn to analyze, summarize, and critically discuss original articles at the frontier of current research in digital markets. They improve the skills to communicate complex topics both orally and in writing, and further their presentation skills. The seminar also serves as a bridge towards the Bachelor Thesis. Students learn to engage with current research papers, to critically assess those, and to develop their own ideas based on their findings – all skills which are essential for the successful completion of the thesis.

Further information: The reading list will be provided in the first meeting (September).

Please note that you have to register for this seminar within the common registration week.

Contact Information: tba

### **Topics in Game Theory**

Di 10:15 - 11:45 wöchentlich 03.09.2019 - 03.12.2019

Raum tba

Responsible teacher of the module: Prof. Dr. Thomas Tröger

Cycle of offer: once a year

ECTS credits: 6

Teaching method (hours per week): Seminar (2)

Course language: English

Prerequisites: Lecture Game Theory

Grading: Seminar presentation (2/3), seminar paper (1/3)

Expected number of students in class: max. 13

Goals and contents of the module: Building on the abilities obtained in the course on game theory, students are led to independent reading of scientific articles. To this end, selected articles from current research are used. The students present these articles in front of other students and in a written homework assignment.

Expected Competences acquired after completion of the module: Successful participants can grasp scientific contributions building on game-theoretic methods at a level of difficulty that is appropriate to advanced undergraduate studies. They can communicate the essential hypotheses of such works to fellow students. They begin to have the ability to judge these hypotheses critically. They can communicate and defend these judgments convincingly to experts and laymen.

Contact: Prof. Dr. Thomas Tröger, Phone: +49 621 181-3423, E-mail: troeger@uni-mannheim.de, L7, 3-5, Room 3.47



### Topics of Empirical Industrial Organization and Competition Policy

Fr 17:15 - 18:45 06.09.2019

Raum tba

Fr 09:00 - 18:00 15.11.2019

Raum tba

Sa 09:00 - 18:00 16.11.2019

Raum tba

Responsible teacher of the module: Prof. Laura Grigolon, Ph.D.

Cycle of offer: Each fall semester

ECTS credits: 6

Teaching method (hours per week): Blockseminar (2)

Course language: English

Prerequisites: Grundlagen der Ökonometrie and Industrial Organization

Grading: Seminar paper (completion within 4 weeks, approx. 10 pages with figures and tables) and presentation (approx. 20 minutes); seminar paper (50%), presentation (50%).

Expected number of students in class: max. 13

Goals and contents of the module: The seminar has the main goal to train the necessary skills to read, understand, summarize and present scientific work applied to policy-relevant questions in Industrial Organization, with a focus on competition policy. There will be a choice of papers for which a dataset is also available. Students will receive the paper and, depending on their interest, the dataset and code that allows an empirical study of the paper.

Expected competences acquired after completion of the module: Students will be able to:

- Understand the general motivation of the subject: What is the topic about? Why is it an important policy problem?
- (Optional) Perform their own empirical analysis. Based on the dataset and code, students can implement their own empirical analysis. Papers may sometimes use complex econometric methods and it is not the intention to copy or replicate the paper exactly.
- Reflect about the application of the policy to Germany or other countries. Students will be able to discuss policy issues applied to industrial organization, with a focus on competition issues, and whether the problem is interesting for Germany (or other countries) and how a policy recommendation can be applied.

Further information:

Please note that you have to register for this seminar within the common registration week.

Contact information: Prof. Laura Grigolon, Ph.D.; Phone: 0621-181 1913; [laura.grigolon@uni-mannheim.de](mailto:laura.grigolon@uni-mannheim.de)

### **Working Women: The Rise in Female Labor Force Participation**

Di 17:15 - 18:45 03.09.2019

Raum tba

Fr 10:15 - 18:45 08.11.2019

Raum tba

Sa 10:15 - 18:45 09.11.2019

Raum tba

Responsible teacher of the module: Prof. Anne Hannusch, Ph.D.

Cycle of offer: Irregular

ECTS credits: 6

Teaching method (hours per week): Blockseminar (2)

Course language: English

Prerequisites: Mikroökonomik A+B, Makroökonomik A, Grundlagen der Ökonometrie

Grading: Presentation (40%), term paper (50%), classroom discussion (10%)

Expected number of students in class: max. 13

Goals and contents of the module: A fundamental change over the last century has been the substantial increase in female labor force participation. In this seminar, we will establish important data facts about participation rates of different groups of working age women across developed countries. We will continue to explore various economic theories that are able to explain rising female participation rates from a macroeconomic perspective, including but not limited to:

- Home Production and Technological Change in the Household
- Technological Change in the Workplace
- Medical Advances
- Changes in Social Attitudes

Our goal is to explore a rich set of economic ideas that were developed to explain the dramatic increase in female labor force participation and to outline future research questions.

Expected competences acquired after completion of the module: At the end of the course, students are able to summarize, compare and contrast various macroeconomic theories that explain female labor force participation behavior. They also learn to read, present, and critically evaluate a recent research article at the frontier of economic research. They learn to put a research paper in the context of the literature and discuss underlying assumptions and explore possible extensions. In doing so, they learn to identify future research questions.

Contact Information: Prof. Anne Hannusch, Ph.D.; Phone: (0621) 181 - 3751; E-mail: anne.hannusch@uni-mannheim.de, Office: L7, 3-5 room P.03, Office hours: by appointment.

## C. Additional courses for Economists

### Ringvorlesung

Mi 19:00 - 20:30 Einzeltermine

Raum tba

Die genauen Termine der einzelnen Veranstaltungen werden noch bekannt gegeben.

Bitte beachten Sie die Ankündigungen über die Webseite der Fachschaft VWL, die sich für die Organisation der Ringvorlesung verantwortlich zeichnet, unter <http://fsvwl-unimannheim.de/de/ringvorlesungen/>.

## Courses offered by the University library

### Business Studies & Economics: Literature Search

**Date:** Tuesday, 24.09.19, 12:00 - 13:30 h

**Meeting point:** Library "Schloss Ehrenhof", training classroom (Schulungsraum)

The course teaches techniques of a scientific literature search by the example of Economics and Business databases (Business Source Premier, ABI/INFORM Complete, EconLit) and describes how to get access to the books and electronic documents.

**Course language:** English

**Target audience:** Students in Business Studies or Economics

Further dates by arrangement (starting from 5 participants).

The course can also be booked for seminar or thesis courses. Please contact the responsible subject librarian for date arrangements or further information.

Business Studies: Matthias Pintsch, email: [matthias.pintsch@bib.uni-mannheim.de](mailto:matthias.pintsch@bib.uni-mannheim.de), phone: 0621/181-2754.

Economics: Katharina Selzer, email: [katharina.selzer@bib.uni-mannheim.de](mailto:katharina.selzer@bib.uni-mannheim.de), phone: 0621/181-3018.

Note for registration: Interested persons, who are not students of the University of Mannheim, please contact the responsible subject librarian by telephone or email for registration.