

# Department of Economics

## Courses held in English language – Fall semester 2011

This catalogue comprises courses on Bachelor and Diploma level only. All courses on Master and Ph.D.-level are offered in English language. For courses added after May 24, please cf. page 14, and also check the German update file for organizational changes.

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## I. Courses on Bachelor level

<b>Angewandte empirische Wirtschaftsforschung</b>				
Vorlesung und Übung		3st.		Bertschek, I.
wtl	Fr	10:15 - 11:45	09.09.2011-09.12.2011	L 7, 3-5 P 044
14-täglich	Fr	13:45 - 15:15	16.09.2011-09.12.2011	L 7, 3-5 158
<p>Course title: Angewandte empirische Wirtschaftsforschung / Applied empirical economic research            Instructor: Prof. Dr. Irene Bertschek            Offered: Fall 2011            Method (hours per week): lecture (2) + practical exercises (1)            Course level: Bachelor            Language: English on demand            Prerequisites: Microeconomics, Statistics, Basic Econometrics            Examination: written final exam, 60-90 min. and practical exercises            ECTS-Credits: 6            Course description: In this course, we will discuss different microeconomic topics and how they can be analysed empirically. The topics include for example production functions, models of innovation, labour equations. Students will learn how to chose and apply appropriate econometric tools such as OLS regression, instrumental variable estimation, discrete choice methods, panel data analysis. Practical exercises will be performed in Stata.            Contact person: Prof. Dr. Irene Bertschek, bertschek@zew.de, Tel. 1235-178, L7,1, Room 347</p>				
<b>Applied Econometrics</b>				
Seminar		2st.		Trenkler, C.
wtl	Di	13:45 - 15:15	06.09.2011-06.12.2011	L 7, 3-5 P 043
<p>Kursbeschreibung:            Die Studenten bearbeiten selbständig ein empirisches Projekt, um sich mit der praktischen empirischen Arbeit inklusive der Interpretation von empirischen Ergebnissen vertraut zu machen. Aufbauend auf den Kenntnissen, die im Kurs <i>Grundlagen der Ökonometrie</i> vermittelt wurden, sollen sich die Teilnehmer weitere notwendige ökonometrische Grundkenntnisse zu Modellklassen, Schätzverfahren und Tests aneignen, um eine empirische Fragestellung beantworten zu können. Die Themen werden sich auf das multiple Regressionsmodell für Querschnittsdaten sowie auf mikroökonometrische, Panel- und Zeitreihenmodelle beziehen, so dass die Teilnehmer durch ihr eigenes sowie die Projekte ihrer Kommilitonen einen umfassenden Überblick zu den diversen Modellklassen erhalten. Die Teilnehmerzahl ist auf 14 begrenzt. Die Anmeldung erfolgt ab dem 29. August. Details zur Anmeldung sowie die Themen werden rechtzeitig auf der Seminarwebseite veröffentlicht.</p> <p>Course title: Applied Econometrics            Instructor: Prof. Dr. Carsten Trenkler            Offered: autumn term            Method (hours per week): seminar (2)            Course level: Bachelor            Course language: German or English            Prerequisites: Grundlagen der Ökonometrie und Statistik I+II (Basic Econometrics and Statistics I+II)            Examination: Seminar paper and presentation            ECTS-Credits: 4            Course description: The students will conduct an own empirical study in order to become familiar with applied research, which includes the ability to interpret empirical results in a meaningful way. Based on the material covered in the course <i>Grundlagen der Ökonometrie</i>, 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 microeconometric, panel data and time series models. Thereby, students should gain a broad overview on the various</p>				

model classes through their own and their colleagues' projects. The maximum number of participants in the seminar is limited to 14. The enrolment starts on 29 August. Details regarding the enrolment and the announcement of the topics will be posted on the seminar's webpage in due time.  
 Contact person: Prof. Dr. Carsten Trenkler, e-Mail: trenkler@uni-mannheim.de, L7, 3-5, Raum 105, Tel. 181-1852

**Applied Multivariate Statistics**

Vorlesung und Übung 4st. Stocker, T.

wtl Fr 08:30 - 11:45 09.09.2011-09.12.2011 L 7, 3-5 P 043

**Inhalt:**

In dieser Veranstaltung werden klassische statistische Methoden zur Beschreibung und Analyse höherdimensionaler Daten vorgestellt. Von der statistischen Software R wird dabei intensiver Gebrauch gemacht. Themen: Allgemeine Grundlagen, grafische Methoden, Hauptkomponentenanalyse, Faktorenanalyse, verschiedene Methoden zur Diskriminierung, Klassifizierung und Gruppierung von Daten. Studenten ohne Kenntnisse in Ökonometrie empfehle ich, vorher mit mir Kontakt aufzunehmen.

**Literatur:**

Richard A. Johnson, Dean W. Wichern (2007): Applied Multivariate Statistical Analysis; Pearson International Edition.

Course title: Applied Multivariate Statistics

Instructor: Dr. Toni Stocker

Offered: HWS 2011

Method (hours per week): lecture (2) + practical exercises (2)

Course level: Bachelor

Course language: English on Demand

Prerequisites: Statistik 1, Statistik 2 (Basic Statistics), Grundlagen der Ökonometrie (Basic Econometrics) would be helpful, Laptop needed

Examination: 80% written exam, 20% practical exercises

ECTS-Credits: 7

Course description: In this course, classical statistical methods methods for describing and analyzing high-dimensional data will be introduced. The statistical software package R will intensively be used. Topics: Principal Components, Factor Analysis, various methods for discrimination, classification and clustering of data. Students without any background in Econometrics are recommended to contact me.

Contact person: Dr. Toni Stocker, e-Mail: stocker@uni-mannheim.de, L7, 3-5, room 143, Tel. 181-3963.

**Bachelor thesis colloquium**

Seminar 2st. Orzen, H.

Time and place tba.

Course title: Bachelor thesis colloquium

Instructor: Prof. Dr. Henrik Orzen

Method (hours per week): seminar (2)

Course level: Bachelor

Course language: English or German, depending on participants

Course description: This colloquium is targeted at students who write their bachelor thesis at the chair of Business Economics. We will discuss the appropriate structure, style and form of a thesis. Participants are also given the opportunity to present and discuss preliminary results from their research.

Contact person: Prof. Dr. Henrik Orzen, E-Mail: henrik.orzen@uni-mannheim.de, L7, 3-5, room 4.05

## Competition Economics

Vorlesung 2st. Takahashi, Y.

wtl Mo 10:15 - 11:45 05.09.2011-05.12.2011 L 7, 3-5 031

Course title: Competition Economics

Instructor: Prof. Yuya Takahashi, Ph.D.

Offered: Fall semester

Method (hours per week): lecture (2)

Course level: Bachelor

Course language: English

Prerequisites: Microeconomics B, Basic Econometrics

Examination: In-class final exam

ECTS-Credits: 5

Course description: The course covers core topics in industrial organization, such as competition and market structure, product differentiation, entry and exit, vertical relationships, and technology adoption. We also discuss empirical aspects of economic models in IO; i.e., identification of demand and supply, estimation of production function, and estimation of entry-exit models. We use microeconomics and game theory to analyze how firms and consumers behave in strategic environments and analyze how market structures are determined. We also conduct empirical exercises using statistical software.

Contact Person: Prof. Yuya Takahashi, Ph.D., room: 3.08, phone: +49-621-181-1767, email: ytakahas@mail.uni-mannheim.de, office hours: Thursday 2:00-3:30 pm or by appointment

## E543 Mathematical Econometrics and Statistics Ia and Ib

Vorlesung und Übung 6st. Mammen, E. / Breunig, C. / Vogt, M.

wtl Di 10:15 - 11:45 06.09.2011-06.12.2011 L 7, 3-5 P 044

wtl Mi 13:45 - 15:15 28.09.2011-09.12.2011 L 7, 3-5 P 044

wtl Do 10:15 - 11:45 08.09.2011-09.12.2011 L 7, 3-5 P 044

Inhalt:

Die Vorlesung behandelt die mathematischen Grundlagen der asymptotischen Ökonometrie. Im ersten Teil (Ia, 6 oder 8 ECTS-Credits, erste 8 Wochen des Semesters) werden Schätz- und Testverfahren in nichtlinearen parametrischen Modellen (z. Bsp. nichtlineare Kleinste Quadrate Methode, Generalisierte Momentenmethode, Maximum Likelihood, Quantilsregression) behandelt. Im zweiten Teil (Ib, 5 oder 6 ECTS-Credits, letzte 6 Wochen des Semesters) werden dann nicht- und semiparametrische Modelle besprochen, also Modelle, die neben einem endlich dimensionalen Parameter auch unendlich dimensionale Parameter, etwa Funktionen enthalten. Wir diskutieren effiziente Schätzungen des endlich dimensionalen Parameters und Schätzverfahren für den nichtparametrischen Anteil. Ergänzende Behandlungen dieses Teiles der Vorlesung werden in der parallelen mehr angewandt orientierten Vorlesung "Nichtparametrische und Semiparametrische statistische Modelle" von Ingo Steinke angeboten. Mathematische Hilfsmittel im zweiten Teil sind insbesondere Techniken der empirischen Prozesstheorie. Der zweite Teil der Vorlesung dient dem Verständnis neuerer mathematisch orientierter Beiträge zur Ökonometrie.

Literatur:

A. van der Vaart (1998). Asymptotic Statistics. Cambridge University Press

Newey and McFadden (1994). Large sample estimation and hypothesis testing. Handbook of Econometrics. Vol. IV

Pagan and Ullah (1999). Nonparametric Econometrics

Li and Racine (2007). Nonparametric Econometrics

Course title: Mathematical Econometrics and Statistics Ia and Ib

Instructor: Prof. Dr. Enno Mammen, Christoph Breunig, Michael Vogt

Offered: Winter semester 2011/12

Method (hours per week): lecture (4) + tutorial (2)

Course level: Bachelor, Master, PhD

Course language: English

Prerequisites: Statistik I

Examination: tba.

ECTS-Credits: 11 (Bachelor) or 14 (Master)

Course description: The course discusses the mathematical foundations of asymptotic econometrics. The first part (part Ia = 6 or 8 ECTS-Credits, the first 8 weeks) deals with large sample estimation and hypothesis testing in nonlinear parametric models (e.g. nonlinear least squares, generalized method of moments, maximum likelihood, quantile regression). The second part (part Ib = 5 or 6 ECTS-Credits, the last 6 weeks) covers non- and semiparametric models, i.e. models, that include not only a finite dimensional parameter but also an infinite dimensional parameter, e.g. a function. We discuss efficient estimation of the finite dimensional parameter and estimation methods for the nonparametric part. Supplementary discussion of this part of the course are presented in the parallel more practically oriented course "Non- and semiparametric statistical models" taught by Ingo Steinke. Mathematical tools of the second part include technics from empirical process theory. The second part of the course is in particular helpful for the understanding of recent mathematically oriented contributions to econometrics.

Contact persons: Prof. Dr. E. Mammen, Tel. 181-1926, eMail: emammen@rumms.uni-mannheim.de, L 7, 3-5, Zi. 1.29/30; Christoph Breunig, Tel. 181-1943, eMail: cbreunig@staff.mail.uni-mannheim.de, L 7, 3-5, Zi. 1.44; Michael Vogt, Tel. 181-1941, eMail: MichiVogt\_HD@gmx.de, L 7, 3-5, Zi. 1.31.

### Empirical methods in Industrial Organization

Seminar

Shcherbakov, O.

Einzel Mi 15:30 - 17:00 05.10.2011-05.10.2011 L 7, 3-5 410

Course title: Empirical methods in Industrial Organization

Instructor: Oleksandr Shcherbakov, Ph.D.

Offered: Fall Semesters

Method (hours per week): Seminar (2)

Course level: Bachelor

Course language: English

Prerequisites: Microeconomics B, Introduction to Econometrics

Examination: Oral presentation and term paper

ECTS-Credits: 4

Course description: This course is intended to provide an introduction to empirical industrial organization (IO) and also familiarize students with research at the frontiers of the field. We will discuss in detail the model, research question, sources of identification and estimation methodology. The list of papers in the syllabus (see enclosed) is meant to provide a starting point for reading on each topic and it does not attempt to be comprehensive. Topics include estimation of production functions, models of collusion, differentiated product demand systems, entry/exit and strategic interactions, price discrimination, vertical relationships, technology adoption, and introduction into single agent dynamic optimization problems. Students are required to select one paper for presentation and another one for writing a research review (see a brief guideline in the syllabus).

Contact person: Oleksandr Shcherbakov, Ph.D., ashcherb@mail.uni-mannheim.de

### Experimental Economics

Vorlesung und Übung 4st.

Engelmann, D.

wtl Di 10:15 - 11:45 06.09.2011-06.12.2011 L 7, 3-5 P 043

wtl Di 15:30 - 17:00 13.09.2011-06.12.2011 L 7, 3-5 P 043

Literature:

Camerer, Behavioral Game Theory, Princeton 2003. Holt, Markets, Games, and Strategic Behavior, Addison-Wesley, 2007.

Davis and Holt, Experimental Economics, Princeton University Press 1993.

Kagel and Roth, Handbook of Experimental Economics, Princeton University Press 1995.

Course title: Experimental Economics

Instructor: Prof. Dr. Dirk Engelmann

Offered: Winter semesters

Method (hours per week): lecture (2) + practical exercises (2)

Course level: Bachelor

Course language: English

Prerequisites: Mikroökonomik A and B, Spieltheorie recommended but not required

Examination: written, 120 minutes (50%), experimental group project (50%)

ECTS-Credits: 7

Course description: The course provides an introduction to laboratory methods in economics as well as key results in the experimental economics literature and will equip students with the basic knowledge to design and conduct their own experiments. Active participation in classroom experiments and in an experimental group project to be developed over the term is required. Topics include: Individual decision making, bounded rationality, market experiments, financial markets experiments, macroeconomics experiments, other-regarding preferences, field experiments.

Contact person: Prof. Dr. Dirk Engelmann, Tel. 181-1894, E-mail: dirk.engelmann@uni-mannheim.de, L7, 3-5, room 4.03, Wed., 12:30-13:30 h

### Great Depressions of the 20th Century

Blockseminar 2st. Dürnecker, G.

Block+Sa - 10:00 - 17:00 09.12.2011-10.12.2011 L 9, 1-2 003

Course title: Great Depressions of the 20th Century

Instructor: Prof. Georg Dürnecker, Ph.D.

Method (hours per week): Block seminar (2)

Course level: Bachelor

Course language: English

Prerequisites: Basic Macroeconomics

Examination: Seminar paper + presentation

ECTS-credits: 4

Course description: Economic depressions are severe downturns in economic activity characterized by massive unemployment and business failures. They have punctuated the overall trend of economic growth in many industrialized and developing countries and are generally caused by weaknesses in the financial sector, adverse international events, economic restructuring and governmental policy mistakes. Depressions are not a relict of the past but a topical and recurring phenomenon. In this seminar we study selected economic depressions and their consequences for the economy, we analyze the factors that might have caused them, and address the question of how policy interventions could have prevented or mitigated them.

Contact person: Prof. Georg Dürnecker, Ph.D., Tel. 181-1804, e-Mail: duernecker@uni-mannheim.de, L 7,3-5, room 246.

### Growth and Development

Vorlesung 2st. Lee, T.

wtl Mo 10:15 - 11:45 05.09.2011-05.12.2011 L 7, 3-5 P 044

Course details tba.

### Industrial Organization

Vorlesung und Übung 3st. Schutz, N.

wtl Mo 13:45 - 15:15 05.09.2011-05.12.2011 L 7, 3-5 P 044

14-täglich Do 13:45 - 15:15 08.09.2011-08.12.2011 L 7, 3-5 P 044

Course title: Industrial Organization

Instructor: Nicolas Schutz

Offered: Fall term 2011

Method (hours per week): lecture (2) + tutorial (1)

Course level: Bachelor

Course language: English

Prerequisites: Micro A, Micro B

Examination: Midterm exam + final exam

ECTS-Credits: 6

Course description: 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? In contrast to the course "Competition Economics", which deals with the empirical aspects of industrial economics, this course focuses more on theoretical issues and modeling.

The course is organized as follows:

- Review on perfect competition
- Review on game theory
- Monopoly
- Static oligopoly
- Dynamic oligopoly and collusion
- Product differentiation
- Information
- Advertising
- Merger, entry and market structure
- Network effects
- Vertical relations
- Patents and R&D
- Antitrust

Contact person: Nicolas Schutz; E-mail: nicolas.schutz@gmail.com; L7, 3-5, room 3.23

### International Financial Policy

Vorlesung		3st.			Vaubel, R.
wtl	Mi	12:00 - 13:30	07.09.2011-07.12.2011	L 7, 3-5	031
14-täglich	Fr	10:15 - 11:45	09.09.2011-09.12.2011	L 7, 3-5	031

Inhalt:

1. Grundlagen der Wechselkursstheorie
2. Wechselkurspolitik und Weltwährungsordnung
3. Die europäische Währungsintegration
4. Die offizielle internationale Liquidität
5. Internationale Kapitalbewegungen

Literaturhinweise:

Eine Liste ausgewählter Aufsätze wird in der Vorlesung verteilt und ist am Lehrstuhl erhältlich.

Die Klausur kann wahlweise auf Englisch oder Deutsch geschrieben werden.

Die Veranstaltung wird in englischer Sprache gehalten.

Course title: International Financial Policy

Instructor: Prof. Dr. Roland Vaubel

Method (hours per week): lecture (3)

Course level: Bachelor and Diploma

Course language: English

Examination: written, 135 minutes

ECTS-Credits: 7

Course description:

1. Foundations of exchange rate theory
2. Exchange rate policy and the international monetary system
3. European monetary integration
4. Official international liquidity
5. International capital movements and international debt

Contact person: Prof. Dr. Roland Vaubel, Tel. 181-1816, E-mail: vaubel@uni-mannheim.de, L7, 3-5, room 2-12.

<b>Internet Economics</b>				
Blockseminar		2st.		Peitz, M.
Einzel	Fr	09:00 - 20:00	18.11.2011-18.11.2011	L 9, 1-2 003
Einzel	Sa	09:00 - 20:00	19.11.2011-19.11.2011	L 7, 3-5 P 043
<p>To sign up for the seminar, please write an email to M. Rügge (see below) including your full name, mobile phone, matrikel no., major and semester.</p> <p>Course title: Internet Economics  Instructor: Prof. Dr. Martin Peitz, office hours: Wednesday, 11:00-12:00 h.  Method (hours per week): Seminar (2 hours, blocked)  Prerequisites: Microeconomics A+B  Course schedule: Friday/Saturday, November 18 and 19, 2011  Course level: Bachelor  Course language: Englisch  Examination: presentation; written exposition  ECTS-Credits: 4  Course description: The internet has led to new business models and market phenomena. In this seminar students present recent research papers that take a look at some of the phenomena. Papers will be made available at the beginning of the course. Topics include online auctions, price dispersion on the Internet, the long tail in retailing, music and movie piracy, and online advertising.  Contact person: M. Rügge (Secretary to Martin Peitz), Tel. 181-1877, ruegge@vwl.uni-mannheim.de</p>				
<b>Reading group in experimental economics</b>				
Seminar		2st.		Orzen, H.
wtl	Do	15:30 - 17:00	08.09.2011-09.12.2011	L 7, 3-5 P 043
<p>Course title: Experimental economics reading group  Instructor: Prof. Dr. Henrik Orzen  Method (hours per week): seminar (2)  Course level: Bachelor  Course language: English or German, depending on participants  Examination: Seminar paper, presentation, attendance and active participation  ECTS Credits: 4  Course description: Economists increasingly use experimental methods to study human decision-making behavior in economically relevant settings. In this seminar we will discuss specific papers from the experimental economics literature. We will cover a range of topics, including individual choice under risk and uncertainty, decision-making in strategic situations, competition in markets and fundamental methodological questions.  Contact person: Prof. Dr. Henrik Orzen, E-Mail: henrik.orzen@uni-mannheim.de, L7, 3-5, room 4.05</p>				
<b>Seminar in Competition Economics</b>				
Seminar				Takahashi, Y.
Einzel	Di	-	06.09.2011-06.09.2011	Details werden noch bekannt gegeben
Block+Sa	-	-	18.11.2011-19.11.2011	Details werden noch bekannt gegeben
<p>Course title: Seminar in Competition Economics  Instructor: Prof. Yuya Takahashi, Ph.D.  Offered: Fall semester</p>				



Method (hours per week): seminar (2)  
 Course level: Bachelor  
 Course language: English  
 Prerequisites: Microeconomics B, Basic Econometrics  
 Examination: Oral presentation and term paper  
 ECTS-Credits: 4  
 Course description: We discuss empirical applications of several important topics in IO. Students are required to pick one topic in selected topics and give a presentation to discuss the papers' strengths and weaknesses. Based on comments that they receive in the presentation, students are required to write a seminar report summarizing the papers (and perhaps reproducing the papers' result). Topics include price discrimination, entry deterrence, entry and exit, consumers' inventory behavior, vertical relationships, and technology adoption.  
 Contact Person: Prof. Yuya Takahashi, Ph.D., room: 3.08, phone: +49-621-181-1767, email: ytakahas@mail.uni-mannheim.de, office hours: Thursday 2:00-3:30 pm or by appointment

### Seminar in Industrial Organization

Seminar 2st. Schmidt-Dengler, P.

Einzel Di 15:30 - 17:00 06.09.2011-06.09.2011 L 7, 3-5 P 043

Course title: Seminar in Industrial Organization  
 Instructor: Prof. Philipp Schmidt-Dengler  
 Offered: Fall Semesters  
 Method (hours per week): Seminar (2)  
 Course level: Bachelor  
 Course language: English  
 Prerequisites: Mikroökonomik A, Mikroökonomik B, Industrial Organization  
 Examination: Presentation and paper  
 ECTS-Credits: 4  
 Course description: This block seminar covers recent empirical work in Industrial Organization. Students will present one paper and write a report evaluating the paper critically and suggesting improvements as well as further applications. The block seminar will take place towards the end of the semester. The exact time will be discussed in the organizational meeting on September 6.  
 Contact person: Prof. Dr. Philipp Schmidt-Dengler, Tel.: 181-1832, p.schmidt-dengler@uni-mannheim.de, L7, 3-5, room 311

### Sovereign Debt Crisis

Blockseminar 2st. Jung, P.

Einzel Fr 16:00 - 18:00 16.09.2011-16.09.2011 L 7, 3-5 P 044  
 Einzel Fr 10:00 - 20:00 25.11.2011-25.11.2011 L 9, 1-2 003  
 Einzel Sa 10:00 - 20:00 26.11.2011-26.11.2011 L 7, 3-5 P 044

Course title: Sovereign Debt Crisis  
 Instructor: Prof. Philip Jung, Ph.D.  
 Method: Block-Seminar  
 Course level: Bachelor and Diploma  
 Course language: English  
 Examination: Block-Seminar and presentation  
 ECTS-Credits: 4 (Bachelor) or 6 (Diploma)  
 Course description: The seminar anticipates upcoming events and studies sovereign debt default from a macroeconomic perspective. Special emphasize is given to the transmission of shocks in the banking sector, the modeling of default of countries in macroeconomics and associated currency crises. We will also keep an eye on policy recommendations for the upcoming default scenarios in Europe, Japan, the U.S. and other (under)-developed countries.  
 Contact person: Prof. Philip Jung, Ph.D., phone: 0621/181-1854, L 7, 3-5, room P04, email: p.jung@vwl.uni-mannheim.de

## II. Courses on Diploma level

<b>Sovereign Debt Crisis</b>				
Blockseminar		2st.		Jung, P.
Einzel	Fr	16:00 - 18:00	16.09.2011-16.09.2011	L 7, 3-5 P 044
Einzel	Fr	10:00 - 20:00	25.11.2011-25.11.2011	L 9, 1-2 003
Einzel	Sa	10:00 - 20:00	26.11.2011-26.11.2011	L 7, 3-5 P 044
<p>Course title: Sovereign Debt Crisis            Instructor: Prof. Philip Jung, Ph.D.            Method: Block-Seminar            Course level: Bachelor and Diploma            Course language: English            Examination: Block-Seminar and presentation            ECTS-Credits: 4 (Bachelor) or 6 (Diploma)            Course description: The seminar anticipates upcoming events and studies sovereign debt default from a macroeconomic perspective. Special emphasize is given to the transmission of shocks in the banking sector, the modeling of default of countries in macroeconomics and associated currency crises. We will also keep an eye on policy recommendations for the upcoming default scenarios in Europe, Japan, the U.S. and other (under)-developed countries.            Contact person: Prof. Philip Jung, Ph.D., phone: 0621/181-1854, L 7, 3-5, room P04, email: p.jung@vwl.uni-mannheim.de</p>				
<b>E544 Ökonomische Analyse des Rechts (Law and Economics)</b>				
Vorlesung		4st.		Goldlücke, S.
wtl	Di	10:15 - 11:45	06.09.2011-06.12.2011	L 9, 1-2 004
wtl	Do	10:15 - 11:45	08.09.2011-08.12.2011	L 9, 1-2 004
<p>Course title: Ökonomische Analyse des Rechts/Law and Economics            Instructor: Prof. Dr. Susanne Goldlücke            Offered: irregular cycle            Method (hours per week): lecture (3) + practical exercises (1)            Course level: Master and Diploma            Course language: English            Examination: written final exam (90 minutes)            ECTS-Points: 8 (Diploma) or 9.5 (Master)            Course description: In this course, economic theory will be applied to study the consequences and efficiency of laws and legal institutions. Rather than focusing on any particular legal system, the course analyses abstract legal rules from an economic viewpoint. Topics covered include Pareto and Kaldor-Hicks efficiency criteria, the Coase Theorem, negligence rule vs strict liability, remedies for breach of contract, American vs English rule of allocating litigation costs, optimal governmental response to crime.            Classification: (preliminary)            1. Introduction, efficiency criteria            2. Property            3. Tort            4. Contract            5. Litigation Process and Bargaining            6. Criminal Law            7. Behavioral Law and Economic            Contact person: Prof. Dr. Susanne Goldlücke, L7,3-5, room 346, email: goldluecke@uni-mannheim.de, Tel: 181-3072</p>				

<b>Political Economy</b>				
Seminar		2st.		Mechtenberg, L.
Einzel	Fr	13:45 - 15:15	09.09.2011-09.09.2011	Ort wird noch bekannt gegeben
<p>Course title: Political Economy  Instructor: Dr. Lydia Mechtenberg  Offered: Winter semester 2011  Method (hours per week): seminar (2), will be held as block seminar  Course level: Master and Diploma  Course language: English  Prerequisites: proficiency in microeconomic theory on the Bachelor or Master level  Examination: seminar paper, oral presentation  ECTS-Credits: 5 (Master) or 6 (Diploma)  Course description: This seminar will provide an introduction into political economy. The following topics will be studied: (1) Fundamentals of Political Economy, (2) Reelection Incentives, (3) Populism, (4) Polarization of Parties, (5) Policy Reversals, (6) The Political and Economic Cycle and the Timing of Political Decisions, (7) Divided Government, (8) Parliamentary Systems, (9) Reforms and Crises, (10) Committees, (11) Media, (12) Public Debt.  Contact person: Lydia Mechtenberg, E-mail: mechtenberg@wzb.eu</p>				
<b>Rationality in experimental economics</b>				
Vorlesung		3st.		Mechtenberg, L.
wtl	Fr	09:30 - 11:45	09.09.2011-09.12.2011	L 9, 1-2 002
<p>Course title: Rationality in experimental economics  Instructor: Dr. Lydia Mechtenberg  Offered: Winter semester 2011  Method (hours per week): lecture (3)  Course level: Master and Diploma  Course language: English  Prerequisites: none  Examination: written, 135 minutes  ECTS-Credits: 7 (Diploma) or 7.5 (Master)  Course description: The standard assumption of full rationality in economics has been questioned by behavioural economics and put to test by experimental economics. This lecture gives an overview over different fields in which the rationality assumption has been disputed. Experimental tests of the rationality assumption in these different fields and their consequences for microeconomic theory will be presented and discussed. The main focus in the first part of the lecture will be on Uncertainty, Probability Judgments and Expectations. The second part of the lecture will concentrate on applications to problems of Political Economy.  Contact person: Dr. Lydia Mechtenberg, E-mail: mechtenberg@wzb.eu</p>				
<b>Education Economics</b>				
Seminar		2st.		Mechtenberg, L.
Einzel	Fr	13:45 - 15:15	09.09.2011-09.09.2011	L 7, 3-5 P 043
<p>Course title: Education Economics  Instructor: Dr. Lydia Mechtenberg  Offered: Winter semester 2011  Method (hours per week): seminar (2), will be held as block seminar  Course level: Master and Diploma  Course language: English</p>				

Prerequisites: proficiency in microeconomic theory on the Bachelor or Master level

Examination: seminar paper, oral presentation

ECTS-Credits: 5 (Master) or 6 (Diploma)

Course description: This seminar will provide an introduction into education economics as a part of public economics. The following topics will be studied: (1) The function of education: Acquirement of Human Capital, Signalling, or "Filtering", (2) Public Provision of Education: Welfare Theoretic Arguments, (3) Public Provision of Education in Times of Globalization, (4) Education and Income, (5) Selection of Talents, (6) Quality of Schooling, (7) Effects of Grading Practices, (8) Financing Higher Education.

Contact person: Dr. Lydia Mechtenberg, E-mail: mechtenberg@wzb.eu

### International Financial Policy

Vorlesung 3st. Vaubel, R.

wtl Mi 12:00 - 13:30 07.09.2011-07.12.2011 L 7, 3-5 031

14-taglich Fr 10:15 - 11:45 09.09.2011-09.12.2011 L 7, 3-5 031

Inhalt:

1. Grundlagen der Wechselkursstheorie
2. Wechselkurspolitik und Weltwahrungsordnung
3. Die europaische Wahrungsintegration
4. Die offizielle internationale Liquiditat
5. Internationale Kapitalbewegungen

Literaturhinweise:

Eine Liste ausgewahlter Aufsatze wird in der Vorlesung verteilt und ist am Lehrstuhl erhaltlich.

Die Klausur kann wahlweise auf Englisch oder Deutsch geschrieben werden.

Die Veranstaltung wird in englischer Sprache gehalten.

Course title: International Financial Policy

Instructor: Prof. Dr. Roland Vaubel

Method (hours per week): lecture (3)

Course level: Bachelor and Diploma

Course language: English

Examination: written, 135 minutes

ECTS-Credits: 7

Course description:

1. Foundations of exchange rate theory
2. Exchange rate policy and the international monetary system
3. European monetary integration
4. Official international liquidity
5. International capital movements and international debt

Contact person: Prof. Dr. Roland Vaubel, Tel. 181-1816, E-mail: vaubel@uni-mannheim.de, L7, 3-5, room 2-12.

### E512 Empirical Labor and Health Economics

Blockseminar 2st. Bergemann, A. / Uhlendorff, A.

Selection of topics: 9.9.2011 at 12:00 in room 1.45

Presentations: In block seminar in November. Time and location to be announced

References: Blundell and Dias (2009): „Alternative Approaches to Evaluation in Empirical Microeconometrics” *Journal of Human Resources*, Cameron and Trivedi (2005): *Microeconometrics*, (2009): *Microeconometrics using Stata*.

Course title: Empirical Labor and Health Economics

Instructors: Prof. Dr. Annette Bergemann, Dr. Arne Uhlendorff

Offered: Winter semester 2011/12

Method (hours per week): Blockseminar (2)

Course level: Master and Diploma

Course language: English

Prerequisites: E703 Advanced Econometrics (Master) or Grundlagen der Ökonometrie (Diploma)

Examination: seminar paper, presentation, attendance and discussion

ECTS-Credits: 5 (Master) or 6 (Diploma)

Course description: Adequate empirical modeling and careful interpretation of the estimation results are necessary if one wants to estimate causal effects in economics. This seminar deals with microeconomic approaches for empirical research in labor and health economics. The students will conduct an own empirical analysis applying one of the major approaches to estimate causal effect and will present and discuss their results at the end of the semester. Potential topics include the impact of participation in training programs on employment outcomes and the effects of schooling on health. The aim of the course is to give students an overview of different empirical approaches and to gain practical experience in applying these methods to real data.

Contact persons: Prof. Dr. Annette Bergemann, e-Mail: [annette.bergemann@uni-mannheim.de](mailto:annette.bergemann@uni-mannheim.de), L 7, 3-5, room 145, Tel. 181-1930; Dr. Arne Uhlendorff, e-Mail: [uhlendorff@uni-mannheim.de](mailto:uhlendorff@uni-mannheim.de), L 7, 3-5, room 110, Tel. 181-3333.

### III. Updates

#### *Change of date/time and room*

<b>Competition Economics</b>			
Vorlesung	2st.	Takahashi, Y.	
wtl.	<del>Mo 10:15 - 11:45</del>	<del>05.09.2011-05.12.2011</del>	<del>L 7, 3-5 034</del>
	<b>Do 12:00 - 13:30</b>	<b>08.09.2011-08.12.2011</b>	<b>A5, 6 Bauteil B - B244</b>
<p>Course title: Competition Economics            Instructor: Prof. Yuya Takahashi, Ph.D.            Offered: Fall semester            Method (hours per week): lecture (2)            Course level: Bachelor            Course language: English            Prerequisites: Microeconomics B, Basic Econometrics            Examination: In-class final exam            ECTS-Credits: 5</p> <p>Course description: The course covers core topics in industrial organization, such as competition and market structure, product differentiation, entry and exit, vertical relationships, and technology adoption. We also discuss empirical aspects of economic models in IO; i.e., identification of demand and supply, estimation of production function, and estimation of entry-exit models. We use microeconomics and game theory to analyze how firms and consumers behave in strategic environments and analyze how market structures are determined. We also conduct empirical exercises using statistical software.            Contact Person: Prof. Yuya Takahashi, Ph.D., room: 3.08, phone: +49-621-181-1767, email: ytakahas@mail.uni-mannheim.de, office hours: Thursday 2:00-3:30 pm or by appointment</p>			

#### *Addition: course details*

<b>Growth and Development</b>			
Vorlesung	2st.	Sang Yoon, T.	
wtl.	Mo 10:15 - 11:45	05.09.2011-05.12.2011	L 7, 3-5 P 044
<p><b>Course title: Growth and Development</b>  <b>Offered: winter semester 2011</b>  <b>Method (hours per week): lecture(2)</b>  <b>Course level: Bachelor</b>  <b>Course language: English</b>  <b>Prerequisites: Basic Calculus, Intermediate Macroeconomics recommended</b>  <b>Examination: homeworks, in-class Midterm and Final exams, project TBD (depending on class size)</b>  <b>Course description: Modern macroeconomic analysis is heavily based on the neoclassical paradigm. In this course, students will familiarize themselves with stylized facts in economic growth and development, along with the basic tools to analyze them. We will begin by defining economic growth and discussing standard explanations. We then proceed to learn the Solow growth model and continue to build on the basic model to incorporate various factors. The model-based approach will allow us to investigate the effects of government policy and technological change. Finally, we discuss how globalization and financial innovation may affect the course of development.</b>  <b>Contact person: until September 1, 2011: cjann@uni-mannheim.de</b></p>			

### Additions: ECTS and Übung

<b>Growth and Development</b>			
Vorlesung und Übung	3st.		Lee, Sang Yoon T.
wtl.	Mo 10:15 - 11:45	05.09.2011-05.12.2011	L 7, 3-5 P 044
<b>Date/time and room for the Übung tba!</b>			
Course title: Growth and Development			
Offered: winter semester 2011			
Method (hours per week): lecture(2)			
Course level: Bachelor			
Course language: English			
Prerequisites: Basic Calculus, Intermediate Macroeconomics recommended			
Examination: homeworks, in-class Midterm and Final exams, project TBD (depending on class size)			
<b>ECTS-Credits: 6</b>			
Course description: Modern macroeconomic analysis is heavily based on the neoclassical paradigm. In this course, students will familiarize themselves with stylized facts in economic growth and development, along with the basic tools to analyze them. We will begin by defining economic growth and discussing standard explanations. We then proceed to learn the Solow growth model and continue to build on the basic model to incorporate various factors. The model-based approach will allow us to investigate the effects of government policy and technological change. Finally, we discuss how globalization and financial innovation may affect the course of development.			
Contact person: until September 1, 2011: cjann@uni-mannheim.de			

### **Change of time**

<b>Industrial Organization</b>			
Vorlesung und Übung	3st.		Schutz, N.
wtl	Mo <del>13:45 - 15:15</del> <b>17:15 - 18:45</b>	05.09.2011-05.12.2011	L 7, 3-5 P 044
14-täglich	Do 13:45 - 15:15	08.09.2011-08.12.2011	L 7, 3-5 P 044
Course title: Industrial Organization			
Instructor: Nicolas Schutz			
Offered: Fall term 2011			
Method (hours per week): lecture (2) + tutorial (1)			
Course level: Bachelor			
Course language: English			
Prerequisites: Micro A, Micro B			
Examination: Midterm exam + final exam			
ECTS-Credits: 6			
Course description: 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? In contrast to the course "Competition Economics", which deals with the empirical aspects of industrial economics, this course focuses more on theoretical issues and modeling.			
The course is organized as follows:			
<ul style="list-style-type: none"><li>• Review on perfect competition</li><li>• Review on game theory</li><li>• Monopoly</li><li>• Static oligopoly</li><li>• Dynamic oligopoly and collusion</li><li>• Product differentiation</li><li>• Information</li></ul>			

- Advertising
- Merger, entry and market structure
- Network effects
- Vertical relations
- Patents and R&D
- Antitrust

Contact person: Nicolas Schutz; E-mail: nicolas.schutz@gmail.com; L7, 3-5, room 3.23

### **Addition: rooms**

<b>Seminar in Competition Economics</b>					Takahashi, Y.
Seminar		2st.			
Einzel	Di	12:00 – 13:30	06.09.2011-06.09.2011	<b>L7, 3-5 410</b>	
Block	Fr	09:00 – 18:00	18.11.2011-18.11.2011	<b>SO 133</b>	
Block	Sa	09:00 – 18:00	19.11.2011-19.11.2011	<b>SO 133</b>	
<p>Course title: Seminar in Competition Economics            Instructor: Prof. Yuya Takahashi, Ph.D.            Offered: Fall semester            Method (hours per week): seminar (2)            Course level: Bachelor            Course language: English            Prerequisites: Microeconomics B, Basic Econometrics            Examination: Oral presentation and term paper            ECTS-Credits: 4</p> <p>Course description: We discuss empirical applications of several important topics in IO. Students are required to pick one topic in selected topics and give a presentation to discuss the papers' strengths and weaknesses. Based on comments that they receive in the presentation, students are required to write a seminar report summarizing the papers (and perhaps reproducing the papers' result). Topics include price discrimination, entry deterrence, entry and exit, consumers' inventory behavior, vertical relationships, and technology adoption.</p> <p>Contact Person: Prof. Yuya Takahashi, Ph.D., room: 3.08, phone: +49-621-181-1767, email: ytakahas@mail.uni-mannheim.de, office hours: Thursday 2:00-3:30 pm or by appointment</p>					

### **Correction:**

The email address from Mr. Toni Stocker (Applied Multivariate Statistics, Statistik II) reads correctly [stocker@rumms.uni-mannheim.de](mailto:stocker@rumms.uni-mannheim.de) (instead of stocker@uni-mannheim.de).

### **Change of room**

<b>Industrial Organization</b>					Schutz, N.
Vorlesung und Übung		3st.			
wtl	Mo	13:45 - 15:15	05.09.2011-05.12.2011	<del>L7, 3-5 P 044</del> <b>A5,6 C C013</b>	
14-täglich	Do	13:45 - 15:15	08.09.2011-08.12.2011	<del>L7, 3-5 P 044</del> <b>L7,3-5 001</b>	
<p>Course title: Industrial Organization            Instructor: Nicolas Schutz            Offered: Fall term 2011</p>					



Method (hours per week): lecture (2) + tutorial (1)

Course level: Bachelor

Course language: English

Prerequisites: Micro A, Micro B

Examination: Midterm exam + final exam

ECTS-Credits: 6

Course description: 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? In contrast to the course "Competition Economics", which deals with the empirical aspects of industrial economics, this course focuses more on theoretical issues and modeling.

The course is organized as follows:

- Review on perfect competition
- Review on game theory
- Monopoly
- Static oligopoly
- Dynamic oligopoly and collusion
- Product differentiation
- Information
- Advertising
- Merger, entry and market structure
- Network effects
- Vertical relations
- Patents and R&D
- Antitrust

Contact person: Nicolas Schutz; E-mail: nicolas.schutz@gmail.com; L7, 3-5, room 3.23