

Department of Economics

Courses held in English language – Fall semester 2010

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 June 2, please cf. page 15. Do also check the German update file for organizational changes.

I. Courses on Bachelor level

Information and Incentives

Vorlesung und Übung			3st.		Hagenbach, J.
wtl	Di	12:00 - 13:30	07.09.2010-07.12.2010	L 7, 3-5 P 044	
14-tägl	Mi	08:30 - 10:00	15.09.2010-08.12.2010	L 7, 3-5 031	

Course title: Information and Incentives

Instructor: Jeanne Hagenbach, Ph.D.

Offered: Fall 2010

Method (hours per week): lecture (2), practical exercises (1)

Prerequisites: Game Theory

ECTS-Credits: 6

Course level: Bachelor and Diploma

Examination: written final exam, 90 min.

Course language: English

Course description: In this course, we focus on two-sided interactions in which one part has more information than the other part. Our goal is to examine the consequences of such an information gap on the character and efficiency of the interaction and analyse the general structure of incentive problems that arise. After an introduction to the subject of asymmetric information, we will first present a benchmark model in which both parties share the same information. Next, the course will be divided into two parts devoted respectively to Moral Hazard (one part has more information about the action that it controls) and Adverse Selection (one part is better informed about its own characteristics). The course aims at presenting basic theory before moving on to applications. Economic situations in which asymmetric information problems arise include a very wide range of areas: markets with unobservable quality, monopolistic price discrimination, provision of public goods, auctions, insurance, labor economics and even politics.

Basic reference for the course will be Laffont, J-J et D. Martimort (2002), The Theory of Incentives. The Principal-Agent Model, Princeton University Press.

Office Hours: Wednesday, 14:00-15:00 h.

Contact person: Jeanne Hagenbach (hagenbach.jeanne[at]googlemail.com), phone: 181-2786.

Economics of Conflict

Blockseminar			2st.		Orzen, H.
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Time and location tba.

Course title: Economics of conflict

Instructor: Prof. Dr. Henrik Orzen

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

Course level: Bachelor and Diploma

Course language: English or German, depending on participants

Prerequisites: Mikroökonomik A + B or equivalent

Examination: Seminar paper, presentation, attendance and active participation

ECTS Credits: 4 (Bachelor) or 6 (Diploma)

Course description: The seminar will cover topics relating to research that offers an economic perspective on conflict. A broad definition of "conflict" will be used, and the term will not be restricted to armed or violent confrontations. More important for the characterization of conflict, as understood here, is its focus on effort with the sole purpose to (re-)distribute what is available, quite distinct from wealth-enhancing efforts relating to production and exchange. An initial organizational meeting will be held at the beginning of the term.

Contact person: Prof. Dr. Henrik Orzen, E-mail: henrik.orzen[at]uni-mannheim.de, L7, 3-5, room 4.05, Tel. 181-1890

Angewandte Finanzmarktökonomie / Applied Financial Econometrics

Vorlesung und Übung			4st.		Pigorsch, U.
wtl	Di	10:15 - 11:45	07.09.2010-07.12.2010	L 7, 3-5 001	
wtl	Mi	08:30 - 10:00	08.09.2010-08.12.2010	L 7, 3-5 001	

Course title: Angewandte Finanzmarktökonomie / Applied Financial Econometrics

Instructor: Prof. Dr. Uta Pigorsch

Offered: autumn term

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

Course level: Bachelor

Course language: English on demand

Prerequisites: Grundlagen der Ökonometrie und Statistik I+II/Basic Econometrics and Statistics I+II

Examination: written Exam (90min)

ECTS-Credits: 7

Course description: The course covers a variety of models and methods used in the empirical analysis of financial data. This involves a detailed descriptive analysis of asset returns as well as a discussion of appropriate time series models for the mean and volatility dynamics and their use in forecasting and risk management applications. Moreover, the validity of financial theories/models will be tested using econometric methods. The main purpose of this class is, thus, to provide students with the main econometric techniques and computational tools for analyzing problems in finance. To this end, the tutorial will cover a variety of different applications that also require the use of statistical software.

Contact person: Prof. Dr. Uta Pigorsch, E-mail: uta.pigorsch(at)vwf.uni-mannheim.de, L7, 3-5, Raum 126, Tel. 181-1945

Applied Econometrics

Seminar			2st.		Trenkler, C.
wtl	Di	13:45 - 15:15	07.09.2010-07.12.2010	L 7, 3-5 P 043	

Beschreibung: 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 Grundlagen der Ökonometrie vermittelt wurden, sollen sich die Teilnehmer weitere notwendige ökonomische 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 mikroökonomische, 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 1. September. Details zur Anmeldung sowie die Themen werden rechtzeitig im auf der Seminarwebseite veröffentlicht.

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: 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 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. The maximum number of participants in the seminar is limited to 14. The enrolment starts on 1 September. 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(at)uni-mannheim.de, L7, 3-5, Raum 105, Tel. 181-1852

Applied Econometrics for Health Economists

Vorlesung und Übung 2st.

Jürges, H.

Time and location tba.

Course title: Applied Econometrics for Health Economists

Instructor: Prof. Dr. Hendrik Jürges

Method (hours per week): lecture (1) + practical exercise (1)

Course level: Bachelor

Course language: English

Prerequisites: Grundlagen der Ökonometrie

Examination: Take-Home Exam

ECTS-Credits: 3.5

Course description: This course gives an introduction into econometric techniques used in modern health economics. Emphasis is on applied work, illustrating the use of relevant computer software (Stata) applied to large scale micro data sets such as the SOEP or SHARE. The course assumes basic familiarity with principles of statistical inference (estimation and testing) in the linear regression model. Reference: Jones, Andrew (2007): Applied Econometrics for Health Economists, 2nd ed. Oxford, Radcliffe Publishing.

Contact person: Prof. Dr. Hendrik Jürges, Tel. 181-3519, E-mail: juerges[at]mea.uni-mannheim.de

Developments in Business Cycle Theory

Blockseminar 2st.

Jung, P.

Einzel Fr 16:00 - 18:00 17.09.2010-17.09.2010

Einzel Fr 10:00 - 20:00 26.11.2010-26.11.2010

Einzel Sa 10:00 - 20:00 27.11.2010-27.11.2010

Location tba.

Course title: Developments in Business Cycle Theory

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 discusses basic concepts and recent developments in Business Cycle theory. Starting from the real business cycle paradigm we will study the introduction of monetary frictions, financial frictions and open trade frictions into the basic workhouse model and will discuss its implications for policy. We will emphasize the link between theory and empirical work.

Contact person: Prof. Philip Jung, Ph.D., phone: 0621/181-1854, L 7, 3-5, room P04, E-mail: p.jung[at]vwl.uni-mannheim.de

Economics of Innovation

Blockseminar 2st.

Väänänen, L. / Peitz, M.

Einzel Do 13:45 - 17:00 23.09.2010-23.09.2010

Einzel Fr 09:00 - 18:00 19.11.2010-19.11.2010

Einzel Sa 09:00 - 18:00 20.11.2010-20.11.2010

Location tba.

Schedule: Organizational meeting on Thursday, September 23rd, 2010.

The block seminar is scheduled for Friday and Saturday, November 19th and 20th (two full days, 09:00-18:00 h).

Course title: Economics of Innovation

Instructor: Lotta Väänänen, Ph.D.

Office hours: Wednesday, 15:00-16:00

Offered: Fall 2010

Prerequisites: Microeconomics A & B, Basic Econometrics

Method: Seminar, two days (+ organizational meeting)

Course level: Bachelor and Diploma

Course language: English

Examination: Seminar paper and presentation.

ECTS-Credits: 4 (Bachelor) or 6 (Diploma)

Course description: The seminar discusses theoretical and empirical research related to economics of innovation and new technology. The topics covered include incentives to innovate and returns to innovation, organization and management of innovation, intellectual property rights (especially patents), knowledge spillovers, diffusion of new technology, financing of innovation, technological change and growth, and related policy issues.

Contact persons: Nurray Mamaç (Secretary of the Department of Economics), Tel. (++49)(0)621-181-1880. To sign up for the seminar please write an E-mail including your full name, cell phone, matrikel no., major and semester. For questions concerning the seminar please contact Lotta Väänänen, Lotta.Vaananen[at]hse.fi., Tel. 181-1877.

Experimental Economics

Vorlesung und Übung			4st.		Engelmann, D.
wtl	Di	10:15 - 11:45	07.09.2010-07.12.2010	L 7, 3-5 P 043	
wtl	Di	15:30 - 17:00	14.09.2010-07.12.2010	L 7, 3-5 P 043	

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: Mikroökonomie 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. 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.

Contact person: Prof. Dr. Dirk Engelmann, Tel. 181-1894, E-mail: dirk.engelmann[at]uni.mannheim.de, L7, 3-5, room 4.03, Tue., 16:00-18:00 h

Föderalismus und Steuerwettbewerb

Vorlesung			2st.		Janeba, E.
wtl	Mo	13:45 - 15:15	06.09.2010-10.12.2010	L 7, 3-5 001	

Überblick:

Diese Vorlesung beschäftigt sich mit dem Thema Fiskalischer Föderalismus, das die Interaktion sowohl zwischen den Einzelstaaten eines Bundesstaates als auch zwischen den Einzelstaaten und dem Bundesstaat beinhaltet. Besondere Aufmerksamkeit wird dem Thema Steuerwettbewerb (vertikal und horizontal) gewidmet, worunter die Interdependenz der Fiskalentscheidungen verschiedener Regierungen durch die Mobilität und Überlappung von Steuerbasen, z.B. durch Cross-border shopping, Kapitalmobilität oder Emigration, verstanden wird.

Der Kurs beginnt mit einem Überblick über institutionelle Regelungen von real existierenden Föderationen, insbesondere in Deutschland und der EU, und wendet sich dann der Identifizierung der Hauptfragen und den Konzepten des fiskalischen Föderalismus zu (also, welche Ebene des Staates sollte welche Steuern einnehmen und für welchen Zweck ausgeben). Der Hauptteil der Vorlesung beschäftigt sich mit den Ergebnissen der theoretischen und empirischen Literatur.

Course title: Föderalismus und Steuerwettbewerb

Instructor: Prof. Dr. Eckhard Janeba

Method (hours per week): lecture (2)

Course level: Bachelor and Diploma

Course language: English on demand

Prerequisites: Finanzwissenschaft/Finanzwissenschaft II, Mikroökonomik B/Mikroökonomie III

Examination: written, 90 min.

ECTS-Credits: 5

Course description: This course deals with issues in fiscal federalism, such as the interaction between regional governments within a federation, as well as between central and regional governments. Particular emphasis is given to intergovernmental grants and tax competition (vertical and horizontal), where fiscal decisions of governments are interdependent through the mobility and overlap of tax bases in the form of cross-border shopping, capital mobility or labor migration. The course starts with an overview of institutional arrangements (deutscher Finanzausgleich, EU), which is followed by identification of the main conceptual issues and questions (e.g., which level of government should collect what type of taxes and provide which service?). In the main part of the course the fundamental findings of the theoretical and empirical literature are presented and discussed. Students are expected to read original articles supplementing lectures.

Contact person: Prof. Dr. Eckhard Janeba, Tel. 181-1795, E-mail: janeba[at]uni-mannheim.de, L7, 3-5, room 2.29

Mathematical Econometrics and Statistics I

Vorlesung und Übung	6st.		Mammen, E.
wtl Di 10:15 - 11:45	07.09.2010-07.12.2010	L 7, 3-5 031	
wtl Di 12:00 - 13:30	07.09.2010-07.12.2010	L 7, 3-5 031	
wtl Do 10:15 - 11:45	09.09.2010-09.09.2010	L 7, 3-5 P 044	

Inhalt:

Die Vorlesung behandelt die mathematischen Grundlagen der asymptotischen Ökonometrie. Im ersten Teil werden Schätz- und Testverfahren in nichtlinearen parametrischen Modellen (z. B. nichtlineare Kleinste Quadrate Methode, Generalisierte Momentenmethode, Maximum Likelihood, Quantilsregression) behandelt. Im zweiten Teil 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 I

Instructor: Prof. Dr. Enno Mammen

Offered: Winter semester 2010/11

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

Course level: Bachelor, Master, PhD

Course language: English

Prerequisites: Statistik I

Examination:

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

Course description: The course discusses the mathematical foundations of asymptotic econometrics. The first part 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 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 person: Prof. Dr. E. Mammen, Tel. 181-1926, E-mail: emammen[at]rumms.uni-mannheim.de, L 7, 3-5, Zi. 1.29/30

Seminar "Economics of International Organizations"

Seminar 2st.
wtl Mo 13:45 - 15:15 13.09.2010-06.12.2010 L 7, 3-5 P 044

Vaubel, R.

An dem Seminar können auf Antrag auch Master-Studenten teilnehmen.

Course title: Seminar "Economics of International Organizations"
Instructor: Prof. Dr. Roland Vaubel
Method, hours per week: seminar (2)
Course level: Bachelor, Diploma, and Master
Course language: English
Examination: term paper only
ECTS-Credits: Bachelor (4), Diploma (6), Master (5)
Course description: Seminar on the normative and positive analysis of international organizations in general and of specific international organisations, also particular policy areas. Discussion of term papers. The term papers have to be handed in on the first day (noon) of the lecturing period. A list of suggested topics is posted on the message board.
Contact person: Prof. Dr. Roland Vaubel, Tel.: 0621/181-1816, E-mail: vaubel[at]uni-mannheim.de, L 7,3-5, room 2-12.

The 2007 - 2010 Financial and Economic Crisis

Blockseminar 2st.
Einzel Do 10:00 - 19:00 20.01.2011-20.01.2011
Einzel Fr 10:00 - 19:00 21.01.2011-21.01.2011

Dürnecker, G.

Location tba.

Course title: The 2007 - 2010 Financial and Economic Crisis
Instructor: Georg Dürnecker, Ph.D.
Offered: HWS 2010
Method (hours per week): Blockseminar (2)
Course level: Bachelor
Course language: English
Prerequisites: Basic Macroeconomics
Examination: seminar paper + presentation
ECTS-credits: 4
Schedule: Presentation days: January 20 and 21, 2011, Location is tba.
Course description: The focus of this course is on the 2007 - 10 financial and economic crisis, and in particular on its causes, the consequences for the real economy and the policy responses. We will address a variety of questions including the following: Which factors led to the recent financial crisis? Which mechanisms may have prolonged it? What are the economic consequences, and what kinds of policy responses, financial regulations, and institutional reforms are necessary to prevent or mitigate financial crises?
Contact person: Georg Dürnecker, Ph.D., Tel. 181-1804, E-mail: duernecker[at]uni-mannheim.de, L 7,3-5, room 246.

Topics in Empirical Microeconomics

Blockseminar

Jürges, H.

Time and location tba.

Course title: Topics in Empirical Microeconomics
Instructor: Prof. Dr. Hendrik Jürges
Method (hours per week): seminar (2)
Course level: Bachelor
Examination: written final exam, 45 min.
ECTS-Credits: 4 (Bachelor) or 6 (Diploma)
Course description: In this seminar, we will discuss very recent empirical papers in applied microeconomics. The selected papers will all be published as NBER working papers in October 2010-December 2010 and deal with topics in labor economics, education economics, health economics, or family economics. Successful participation in this seminar requires familiarity with principles of statistical inference (estimation and testing) in the linear regression model and basic knowledge of modern identification strategies in microeconometrics. References: to be published in the fourth quarter of 2010
Contact person: Prof. Dr. Hendrik Jürges, Tel. 181-3519, E-mail: juerges[at]mea.uni-mannheim.de, L 13,17, room 212

Venture Capital and Regional Development

Blockseminar			2st.	
Einzel	Do	08:30 - 13:30		11.11.2010-11.11.2010
Einzel	Fr	08:30 - 13:30		12.11.2010-12.11.2010
Einzel	Sa	08:30 - 13:30		13.11.2010-13.11.2010

Hasse, S.

Location tba.

Course title: Venture Capital and Regional Development

Instructor: Stefanie Hasse

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

Course level: Bachelor and Diploma

Course language: English or German, depending on participants

Prerequisites: none

Examination: seminar paper, presentation, attendance and active participation

ECTS Credits: 4 (Bachelor) or 6 (Diploma)

Course description:

Innovative companies and especially start-ups, as potential drivers of economic growth and regional development. are the focus of interest for science and politics. A number of impressive examples of extremely successful providers of innovative products as well as the development of power zones such as Silicon Valley trigger great expectations for such high tech region: an improvement of the employment situation and the overall competitiveness of the region. However, one fundamental precondition for attracting drivers of innovation (and their success) is to secure financing for such enterprises. In order to reduce funding gaps, Venture Capital companies function as financial intermediaries, mostly in young and innovative companies with substantial growth potential. The seminar will cover topics to research the relation between venture Capital and economic value added within regions. Furthermore, location factors which determine the distribution of Venture Capital backed companies are going to be discussed in detail. The seminar will be organized as a block seminar. At the beginning of the semester a list of subjects can be found on the homepage. Each topic shall be assigned to one student.

Contact: Stefanie Hasse, E-mail: stefanie.hasse[at]uni-mannheim.de, L 7, 3-5, room P031, Tel. 181-1960

II. Courses on Diploma level

Developments in Business Cycle Theory

Blockseminar			2st.	
Einzel	Fr	16:00 - 18:00	17.09.2010-17.09.2010	
Einzel	Fr	10:00 - 20:00	26.11.2010-26.11.2010	
Einzel	Sa	10:00 - 20:00	27.11.2010-27.11.2010	

Jung, P.

Location tba.

Course title: Developments in Business Cycle Theory

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 discusses basic concepts and recent developments in Business Cycle theory. Starting from the real business cycle paradigm we will study the introduction of monetary frictions, financial frictions and open trade frictions into the basic workhouse model and will discuss its implications for policy. We will emphasize the link between theory and empirical work.

Contact person: Prof. Philip Jung, Ph.D., phone: 0621/181-1854, L 7, 3-5, room P04, E-mail: p.jung[at]vwl.uni-mannheim.de

Seminar Labour Economics “Empirical Analyses of Wage Formation”

Blockseminar

2st.

Gürtzgen, N.

After an introductory meeting at the beginning of the semester the seminar takes place as a block seminar on 12th and 13th November, 2010. For more information and a list of the available topics please consult the web page of Nicole Gürtzgen at <http://www.zew.de/de/mitarbeiter/mitarbeiter.php3?action=mita&kurz=ngu>. Students can sign up for the seminar until 19th August, 2010. Please send an E-mail to Nicole Guertzgen including your matrikel number and 2-3 topics of your choice.

Course title: Seminar Labour Economics “Empirical Analyses of Wage Formation”

Instructor: PD Dr. Nicole Gürtzgen

Method (hours per week): block seminar

Course level: Master and Diploma

Course language: English

Prerequisites: Advanced Econometrics I

Examination: Seminar paper, presentation, discussion of another paper

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

Course description: The seminar mainly deals with topics related to “Wage formation”, with a focus on microeconomic empirical analyses. The seminar covers topics, such as union wage differentials, minimum wages, seniority remuneration, efficiency wages, insurance contracts etc.

Contact person: PD Dr. Nicole Gürtzgen, phone: 0621/1235-155, ZEW, L 7, 1, E-mail: Guertzgen[at]zew.de

E514 Immigration and Public Policy (Seminar)

Seminar

2st.

Gathmann Maneval, C.

Course Schedule:

The seminar will take place on April 23 and April 24 (from 10:00 until 20:00 each day), location tba.

Organizational meeting for seminar on Wednesday, February 24, 11:45 - 13:00 h, location tba.

Course title: E514 Immigration and Public Policy

Instructor: Prof. Christina Gathmann, Ph.D.

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

Course level: Master and Diploma

Course language: English

Prerequisites: Microeconomics A&B and Basic Econometrics (Bachelor or Diploma level), attendance of the lecture "Immigration and Public Policy" is a prerequisite for participation in the block seminar

Examination: oral presentation (40%), seminar paper (40%), participation in discussions (20%)

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

Course description: The block seminar will analyze topics in international migration and apply it to specific empirical cases, for example, legal and illegal migration flows between Mexico and the US / a comparison of the immigration policy in the US/ Canada and Germany / a comparison of public opinions about immigrants in the EU. For further information see <http://gathmann.vwl.uni-mannheim.de/2259.0.html>.

Contact: Prof. Christina Gathmann, Ph.D.; [cgathmann\[at\]uni-mannheim.de](mailto:cgathmann[at]uni-mannheim.de); Tel: 181-1798.

Economics of Conflict

Blockseminar

2st.

Orzen, H.

Time and location tba.

Course title: Economics of conflict

Instructor: Prof. Dr. Henrik Orzen

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

Course level: Bachelor and Diploma

Course language: English or German, depending on participants

Prerequisites: Mikroökonomik A + B or equivalent

Examination: Seminar paper, presentation, attendance and active participation

ECTS Credits: 4 (Bachelor) or 6 (Diploma)

Course description: The seminar will cover topics relating to research that offers an economic perspective on conflict. A broad definition of "conflict" will be used, and the term will not be restricted to armed or violent confrontations. More important for the characterization of conflict, as understood here, is its focus on effort with the sole purpose to (re-)distribute what is available, quite distinct from wealth-enhancing efforts relating to production and exchange. An initial organizational meeting will be held at the beginning of the term.

Contact person: Prof. Dr. Henrik Orzen, E-mail: [henrik.orzen\[at\]uni-mannheim.de](mailto:henrik.orzen[at]uni-mannheim.de), L7, 3-5, room 4.05, Tel. 181-1890

Economics of Innovation

Blockseminar

2st.

Väänänen, L. / Peitz, M.

Einzel Do 13:45 - 17:00 23.09.2010-23.09.2010

Einzel Fr 09:00 - 18:00 19.11.2010-19.11.2010

Einzel Sa 09:00 - 18:00 20.11.2010-20.11.2010

Location tba.

Schedule: Organizational meeting on Thursday, September 23rd, 2010.

The block seminar is scheduled for Friday and Saturday, November 19th and 20th (two full days, 09:00-18:00 h).

Course title: Economics of Innovation

Instructor: Lotta Väänänen, Ph.D.

Office hours: Wednesday, 15:00-16:00

Offered: Fall 2010

Prerequisites: Microeconomics A & B, Basic Econometrics

Method: Seminar, two days (+ organizational meeting)

Course level: Bachelor and Diploma

Course language: English

Examination: Seminar paper and presentation.

ECTS-Credits: 4 (Bachelor) or 6 (Diploma)

Course description: The seminar discusses theoretical and empirical research related to economics of innovation and new technology. The topics covered include incentives to innovate and returns to innovation, organization and management of innovation, intellectual property rights (especially patents), knowledge spillovers, diffusion of new technology, financing of innovation, technological change and growth, and related policy issues.

Contact persons: Nuray Mamaç (Secretary of the Department of Economics), Tel. (++49)(0)621-181-1880. To sign up for the seminar please write an E-mail including your full name, cell phone, matrikel no., major and semester. For questions concerning the seminar please contact Lotta Väänänen, Lotta.Vaananen[at]hse.fi., Tel. 181-1877.

Information and Incentives

Vorlesung und Übung			3st.		Hagenbach, J.
wtl	Di	12:00 - 13:30	07.09.2010-07.12.2010	L 7, 3-5 P 044	
14-tägl	Mi	08:30 - 10:00	15.09.2010-08.12.2010	L 7, 3-5 031	

Course title: Information and Incentives

Instructor: Jeanne Hagenbach, Ph.D.

Offered: Fall 2010

Method (hours per week): Lecture (2), practical exercises (1)

Prerequisites: Game Theory

ECTS-Credits: 6

Course level: Bachelor and Diploma

Examination: written final exam, 90 min.

Course language: English

Course description: In this course, we focus on two-sided interactions in which one part has more information than the other part. Our goal is to examine the consequences of such an information gap on the character and efficiency of the interaction and analyse the general structure of incentive problems that arise. After an introduction to the subject of asymmetric information, we will first present a benchmark model in which both parties share the same information. Next, the course will be divided into two parts devoted respectively to Moral Hazard (one part has more information about the action that it controls) and Adverse Selection (one part is better informed about its own characteristics). The course aims at presenting basic theory before moving on to applications. Economic situations in which asymmetric information problems arise include a very wide range of areas: markets with unobservable quality, monopolistic price discrimination, provision of public goods, auctions, insurance, labor economics and even politics.

Basic reference for the course will be Laffont, J-J et D. Martimort (2002), The Theory of Incentives. The Principal-Agent Model, Princeton University Press.

Office Hours: Wednesday, 14:00-15:00 h.

Contact person: Jeanne Hagenbach (hagenbach.jeanne[at]gmail.com), phone: 181-2786.

Seminar "Economics of International Organizations"

Seminar			2st.		Vaubel, R.
wtl	Mo	13:45 - 15:15	13.09.2010-06.12.2010	L 7, 3-5 P 044	

An dem Seminar können auf Antrag auch Master-Studenten teilnehmen.

Course title: Seminar "Economics of International Organizations"

Instructor: Prof. Dr. Roland Vaubel

Method, hours per week: seminar (2)

Course level: Bachelor, Diploma, and Master

Course language: English

Examination: term paper only

ECTS-Credits: Bachelor (4), Diploma (6), Master (5)

Course description: Seminar on the normative and positive analysis of international organizations in general and of specific international organisations, also particular policy areas. Discussion of term papers. The term papers have to be handed in on the first day (noon) of the lecturing period. A list of suggested topics is posted on the message board.

Contact person: Prof. Dr. Roland Vaubel, Tel.: 0621/181-1816, E-mail: vaubel[at]uni-mannheim.de, L 7,3-5, room 2-12.

E516 International Trade and Tax Policy

Seminar

2st.

Janeba, E.

Time and location tba.

Course title: E516 International Trade and Tax Policy

Instructor: Prof. Dr. Eckhard Janeba

Offered: Fall semester 2010

Method: seminar (2)

Course level: Diploma and Master

Course language: English

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

Contact person: Prof. Dr. Eckhard Janeba, Tel. 181-1795, E-mail: janeba[at]uni-mannheim.de, L7, 3-5, room 229

Föderalismus und Steuerwettbewerb

Vorlesung

2st.

Janeba, E.

wtl Mo 13:45 - 15:15 06.09.2010-10.12.2010 L 7, 3-5 001

Überblick:

Diese Vorlesung beschäftigt sich mit dem Thema Fiskalischer Föderalismus, das die Interaktion sowohl zwischen den Einzelstaaten eines Bundesstaates als auch zwischen den Einzelstaaten und dem Bundesstaat beinhaltet. Besondere Aufmerksamkeit wird dem Thema Steuerwettbewerb (vertikal und horizontal) gewidmet, worunter die Interdependenz der Fiskalentscheidungen verschiedener Regierungen durch die Mobilität und Überlappung von Steuerbasen, z.B. durch Cross-border shopping, Kapitalmobilität oder Emigration, verstanden wird.

Der Kurs beginnt mit einem Überblick über institutionelle Regelungen von real existierenden Föderationen, insbesondere in Deutschland und der EU, und wendet sich dann der Identifizierung der Hauptfragen und den Konzepten des fiskalischen Föderalismus zu (also, welche Ebene des Staates sollte welche Steuern einnehmen und für welchen Zweck ausgeben). Der Hauptteil der Vorlesung beschäftigt sich mit den Ergebnissen der theoretischen und empirischen Literatur.

Course title: Föderalismus und Steuerwettbewerb

Instructor: Prof. Dr. Eckhard Janeba

Method (hours per week): lecture (2)

Course level: Bachelor and Diploma

Course language: English on demand

Prerequisites: Finanzwissenschaft II, Mikroökonomie III

Examination: written, 90 min.

ECTS-Credits: 5

Course description: This course deals with issues in fiscal federalism, such as the interaction between regional governments within a federation, as well as between central and regional governments. Particular emphasis is given to intergovernmental grants and tax competition (vertical and horizontal), where fiscal decisions of governments are interdependent through the mobility and overlap of tax bases in the form of cross-border shopping, capital mobility or labor migration. The course starts with an overview of institutional arrangements (deutscher Finanzausgleich, EU), which is followed by identification of the main conceptual issues and questions (e.g., which level of government should collect what type of taxes and provide which service?). In the main part of the course the fundamental findings of the theoretical and empirical literature are presented and discussed. Students are expected to read original articles supplementing lectures.

Contact person: Prof. Dr. Eckhard Janeba, Tel. 181-1795, E-mail: janeba[at]uni-mannheim.de, L7, 3-5, room 2.29

International Financial Policy

Vorlesung			3st.		
wtl	Mi	12:00 - 13:30	08.09.2010-08.12.2010	L 7, 3-5	031
14-tägl	Fr	10:15 - 11:45	17.09.2010-10.12.2010	L 7, 3-5	031

Vaubel, R.

Die Veranstaltung ist auf Antrag auch für Bachelorstudierende geöffnet.

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(s): Prof. Dr. Roland Vaubel
Offered: winter semester 2010
Method, hours per week: lecture (3)
Course level: Master and Diploma (on application also course level: Bachelor)
Course language: English
Examination: written, 135 minutes
ECTS-Credits: Master 7,5 (3-st.), Diploma 7 (3-st.), Bachelor 7 (3-st)
Course description: International Financial Policy
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

Inhalt:

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

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

E512 Empirical Labor and Health Economics

Seminar			3st.		
Einzel	Mo	12:00 - 13:45	06.09.2010-06.09.2010	L 9, 1-2	002
Einzel	Mi	10:15 - 11:45	15.09.2010-15.09.2010	L 9, 1-2	002
Einzel	Mi	10:15 - 11:45	22.09.2010-22.09.2010	L 9, 1-2	002
Einzel	Fr	10:15 - 11:45	17.09.2010-17.09.2010	L 9, 1-2	002
Einzel	Fr	10:15 - 11:45	24.09.2010-24.09.2010	L 9, 1-2	002

Bergemann, A. / Uhlendorff, A.

Selection of topics: 6.9.2010 at 12:00 in room 1.45

Presentations: Wed. 17.11 and Fri 19.11; time and location to be announced

Course title: E512 Empirical Labor and Health Economics
Instructors: Prof. Dr. Annette Bergemann, Arne Uhlendorff
Offered: Winter semester 2010/11
Method (hours per week): lecture + blockseminar (3)
Course level: Master and Diploma
Course language: English
Prerequisites: E703 Advanced Econometrics
Examination: seminar paper, presentation, attendance and discussion
ECTS-Credits: 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 course consists of two parts. In the first part we give an overview of alternative approaches to analyze causal effects in empirical research. In the second part, students will conduct an own empirical analysis and will write a

short paper, 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, L 7, 3-5, room 145, Tel. 181-1930; Dr. Arne Uhlendorff, E-mail: uhlendorff@uni-mannheim.de, L7, 3-5, room 110, Tel. 181-3333.

E810 Duration Analysis/Verweildaueranalyse (Wahlveranstaltung Ökonometrie)

Vorlesung und Übung

4st.

Maier, M.

Time and location tba.

Course title: E810 Duration Analysis/Verweildaueranalyse

Instructor: Dr. Michael Maier

Offered: Fall semesters

Method (hours per week): lecture (3) + tutorials (1)

Course level: Diploma, Master, PhD

Course language: English on demand, otherwise in German

Prerequisites: Basic Econometrics/Grundlagen der Ökonometrie

Examination: written exam, 135 minutes

ECTS-Credits: 8 (Diploma) or 9.5 (Master)

Course description: This course discusses methods for analyzing censored durations. Basic models for unconditional and regression approaches, extensions to incorporate individual heterogeneity, and censored quantile regressions are analyzed. Computer tutorials will show the application of the methods. Economic applications will involve econometric evaluation approaches, models from financial econometrics, and methods of quantitative marketing research.

Contact person: Michael Maier, Tel. 181-3500, E-mail: michael.maier@uni-mannheim.de, L 7, 3-5, room 103

E513 Demography and region / Demographie und Region

Seminar

2st.

Gans, P.

Einzel Mo 15:30 - 18:45 08.11.2010-08.11.2010

Einzel Mo 15:30 - 18:45 15.11.2010-15.11.2010

The subjects of the papers with all demands of the seminar will be found on the homepage of the chair until the 15th of June. A registration is necessary. Location tba.

Course title: E513 Demography and Region

Instructor: Prof. Dr. Paul Gans

Method (hours per week): seminar (2)

Offered: Winter semesters

Course level: M. Sc. Economics, Diploma

Examination: tba.

ECTS-Credits: 6 (Diploma)

Course description: The content of the seminar will focus on regional effects of international migration on the countries of origin and destination. The papers pick out in particular the economic, social and political effects at different spatial scales.

Contacts: Silvia Beck, Tel. 0621 - 181-1958, E-mail: sbeck@uni-mannheim.de,

Prof. Dr. Paul Gans, Tel. 0621 - 181-1963, E-mail: paulgans@uni-mannheim.de, L 7, 3-5, room P 029; Tuesday 16.00-17.00

Venture Capital and Regional Development

Blockseminar			2st.	
Einzel	Do	08:30 - 13:30		11.11.2010-11.11.2010
Einzel	Fr	08:30 - 13:30		12.11.2010-12.11.2010
Einzel	Sa	08:30 - 13:30		13.11.2010-13.11.2010

Hasse, S.

Location tba.

Course title: Venture Capital and Regional Development

Instructor: Stefanie Hasse

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

Course level: Bachelor and Diploma

Course language: English or German, depending on participants

Prerequisites: none

Examination: seminar paper, presentation, attendance and active participation

ECTS Credits: 4 (Bachelor) or 6 (Diploma)

Course description:

Innovative companies and especially start-ups, as potential drivers of economic growth and regional development. are the focus of interest for science and politics. A number of impressive examples of extremely successful providers of innovative products as well as the development of power zones such as Silicon Valley trigger great expectations for such high tech region: an improvement of the employment situation and the overall competitiveness of the region. However, one fundamental precondition for attracting drivers of innovation (and their success) is to secure financing for such enterprises. In order to reduce funding gaps, Venture Capital companies function as financial intermediaries, mostly in young and innovative companies with substantial growth potential. The seminar will cover topics to research the relation between venture Capital and economic value added within regions. Furthermore, location factors which determine the distribution of Venture Capital backed companies are going to be discussed in detail. The seminar will be organized as a block seminar. At the beginning of the semester a list of subjects can be found on the homepage. Each topic shall be assigned to one student.

Contact: Stefanie Hasse, E-mail: stefanie.hasse[at]uni-mannheim.de, L 7, 3-5, room P031

Updates

Artificial Intelligence II

Vorlesung und Übung 4st.

Winschel, V.

Time and place tba..

Course title: Artificial Intelligence II

Instructor: Dr. Viktor Winschel, Dr. Mathias Nieper

Offered: HWS 2010

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

Course level: Master, Diploma

Course language: English

Prerequisites: Basic programming skills; Basic knowledge of formal logic; Basic knowledge of probability theory

Examination: Written Exam (60 - 90 minutes)

Participants have to carry out and present the results of practical exercises on a regular basis as a requirement for being admitted to the final exam.

ECTS-Credits: 7 (Diploma) or 9 (Master)

Course description: This lecture is organized in cooperation with the faculty for computer science. The class will provide and advanced overview of the state-of-the-art principles and methods of artificial intelligence. The covered areas will be uncertain reasoning, decision making & planning, and optimization. Students will learn how to apply the learned methods to solve meaningful problems in industry and economics. For instance, constructing a telecommunication network at low cost while guaranteeing stability if particular connections get damaged, and efficient traffic management are some of the applications that will be addressed in the class. For students of economics we will provide additional lectures to catch up with the education of computer scientists (e.g. logic and programming usually need to be introduced to economists).

- Probabilistic Reasoning & Statistical Relational Learning: Bayesian and Markov Networks, Markov Logic

- Decision Making & Planning: Markov decision processes, Reinforcement Learning

- Optimization Problems & Methods: Linear & Integer Programming, Branch and Bound, relation to search methods, Approximation methods for hard problems

- Real world applications: (Semantic) Web applications, Applications in economics and industry

Literature: Stuart Russel and Peter Norvig: Artificial Intelligence - A Modern Approach, Prentice Hall 2003; Luc de Raedt: Logical and Relational Learning, Springer Verlag 2008

Contact person: Dr. Viktor Winschel, Tel. 181-1802, E-mail: winschel@rumms.uni-mannheim.de, room 245.

Statistical Methods with R

Vorlesung und Übung 4st.

Stocker, T.

wtl Fr 10:15 - 11:45 10.09.2010-10.12.2010 L 7, 3-5 P 043

wtl Fr 08:30 - 10:00 17.09.2010-10.12.2010 L 7, 3-5 P 043

Diese Veranstaltung eignet sich für Studenten, die einen Einblick in die Vielfalt statistischer Methoden gewinnen und gleichzeitig ihre Fähigkeiten in der „statistischen Programmiersprache“ R ausbauen möchten. Wahl- und auszugweise werden statistische Methoden und Techniken aus den Bereichen Regressionsanalyse, nichtparametrische Statistik, multivariate Statistik und Zeitreihenanalyse vorgestellt. Dabei soll zunächst ein Basisverständnis für die jeweils zugrunde liegende Theorie vermittelt und anschließend die praktische Anwendung (mit R) erlernt werden. Für diese sehr anwendungsorientierte Veranstaltung werden gute statistisch-ökonomische Kenntnisse vorausgesetzt. Die hohe Gewichtung der Hausaufgaben ist durch den teils erheblichen zeitlichen Aufwand zu erklären.

Internationale Studierende und/oder Studierende, welche die Sprache R noch nicht kennen, sollten im Voraus mit mir Kontakt aufnehmen.

Course title: Statistical Methods with R

Instructor: Dr. Toni Stocker

Offered: Winter-Semester 2010/11

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

Course level: Bachelor

Course language: English on demand

Prerequisites: Statistics I and II (Basic Statistics), Grundlagen der Ökonometrie (Basic Econometrics), Laptop required.

Examination: 50% Assignments, 50%, Written Exam (90 minutes)

Lecture and practical exercises: 4 hours.

ECTS-Credits: 7

Course Description: This course is well suited for students who want to get an insight into the variety of statistical methods and want to extend their capabilities in the „statistical programming language” R. Selected methods and techniques from the fields of regression analysis, nonparametric statistics, multivariate statistics and time series analysis will be introduced. Students will get a basic understanding of the underlying theoretical concepts and learn how to apply important statistical methods in R. For this heavily application-oriented course students are expected to bring along solid basic knowledge in statistics and econometrics. Since assignments are partly pretty time-consuming they will be weighted 50%. International students and/or students who do not yet know R should contact me in advance. Contact person: Dr. Toni Stocker, e-Mail: stocker@rumms.uni-mannheim.de, L7, 3-5, room 145, Tel. 181-3963.

Competition Economics

Vorlesung 2st.
wtl Mo 10:15 - 11:45 06.09.2010-06.12.2010 A 5, 6 Bauteil B B 144

Takahashi, Y.

Course title: Competition Economics

Instructor: Yuya Takahashi

Offered: Fall 2010

Method (hours per week): lecture (2)

Course level: Bachelor

Course language: English

Prerequisites: Intermediate microeconomics

Examination: Final exam (70%) and homework exercises (30%)

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.

Contact person: Yuya Takahashi, email: takahashi2@wisc.edu