

## Graduate School of Economic & Social Sciences (GESS)

<b>Discrete-Time Finance</b>			
Vorlesung		2st.	Koziol, C.
<b>Kommentar:</b>			
Termine bitte am LS erfragen			
<b>Empirical Accounting Research</b>			
Vorlesung		2st.	Daske, H.
14-taglich	Mi	09:00 - 12:15	17.09.2008-05.12.2008 Schlo Ostflugel O326/28

## Center for Doctoral Studies in Business (CDSB)

<b>Additional Questions in Econometrics I</b>				
Vorlesung und bung			4st.	
wtl	Mi	15:30 - 17:00	17.09.2008-15.10.2008	L 9, 1-2 003
wtl	Fr	13:45 - 15:15	19.09.2008-24.10.2008	L 9, 1-2 003
<b>Kommentar:</b>				
Course Title: Additional Questions in Econometrics I				
Instructors: Prof. Dr. Enno Mammen, Melanie Schienle				
Offered: Wintersemester 2008/09				
Method (hours per week): Lecture (2) + practical exercises (2)				
Course level: Phd				
Course language: English				
Prerequisites: Wahrscheinlichkeitstheorie, entweder Doktoranden- oder Diplomstudium mit mindestens Vordiplom				
Examination: written, 180 min				
ECTS-Credits: 7				
Course description:				
Contact persons: Prof. Dr. Enno Mammen, Tel. 181-1927, eMail: emammen@rumms.uni-mannheim.de, L 7, 3-5, Zi. 1.29/30;				
Melanie Schienle, Tel. 181-1928, eMail: mschienle@rumms.uni-mannheim.de, L 7, 3-5, Zi. 1.46.				
<b>Context-Aware Computing</b>				
Vorlesung			2st.	Becker, C.
wtl	Mo	13:45 - 15:15	08.09.2008-01.12.2008	L 15, 1-6 (Hochhaus) 714/715
Einzel	Mi	10:15 - 11:45	19.11.2008-19.11.2008	
<b>Corporate Governance</b>				
Doktorandenseminar			2st.	
Einzel	Mi	10:00 - 17:00	26.11.2008-26.11.2008	Schlo Ostflugel O226/28
Einzel	Do	10:00 - 12:00	18.09.2008-18.09.2008	Schlo Ostflugel O226/28
wtl	Do	10:00 - 12:00	09.10.2008-06.11.2008	Schlo Ostflugel O226/28
Einzel	Do	10:00 - 17:00	27.11.2008-27.11.2008	Schlo Ostflugel O226/28
<b>Discrete-Time Finance</b>				
Vorlesung			2st.	Koziol, C.
<b>Kommentar:</b>				
Termine bitte am LS erfragen				
<b>Econometrics I</b>				
Vorlesung und bung			6st.	
wtl	Di	10:15 - 11:45	16.09.2008-21.10.2008	L 9, 1-2 003
wtl	Di	10:15 - 11:45	23.09.2008-21.10.2008	L 7, 3-5 P 043
wtl	Do	10:15 - 13:30	18.09.2008-23.10.2008	L 9, 1-2 003
wtl	Do	10:15 - 13:30	18.09.2008-23.10.2008	L 7, 3-5 P 044
Einzel	Do	08:30 - 10:00	09.10.2008-09.10.2008	L 7, 3-5 P 043
<b>Kommentar:</b>				
Course title: Econometrics I				

Instructors: Prof. Dr. Enno Mammen, Melanie Schienle

Method (hours per week): lecture (4) + practical exercises (2)

Course level: Diploma and Ph.D.

Course language: English

Prerequisites: Wahrscheinlichkeitstheorie, entweder Doktoranden- oder Diplomstudium, mindestens Vordiplom

Examination: written, 180 min

ECTS-Credits: 5.5

Course description: In the course an introduction will be given to the basic mathematical probabilistic framework of econometric theory. The course explains the basic notions of probability theory with their measure theoretical background: probability measure, random variables, expectations, conditional expectations, notions of convergence and basic limit theorems. The course gives a training in the use of mathematical arguments to get asymptotic statements of asymptotical econometrics.

Contact persons: Prof. Dr. Enno Mammen, Tel. 181-1927, eMail: emammen(at)rumms.uni-mannheim.de, L 7, 3-5, Zi. 1.29/30; Melanie Schienle, Tel. 181-1928, eMail: mschienle(at)rumms.uni-mannheim.de, L 7, 3-5, Zi. 1.46.

## Econometrics II

Vorlesung und Übung 6st.

Trenkler, C.

wtl Di 10:15 - 11:45 28.10.2008-02.12.2008 A 5, 6 Bauteil B B 244

Einzel Di 09:00 - 14:00 13.01.2009-13.01.2009 L 7, 3-5 001

wtl Do 10:15 - 11:45 30.10.2008-04.12.2008 A 5, 6 Bauteil C C 013

wtl Do 12:00 - 13:30 30.10.2008-04.12.2008 A 5, 6 Bauteil C C 015

### Kommentar:

Course title: Econometrics II

Instructors: Prof. Dr. Carsten Trenkler, Phillip Eisenhauer

Offered: Winter semester 2008/09

Method (hours per week): lecture (4) + practical exercises (2)

Course level: PhD

Course language: English

Prerequisites: Econometrics I

Examination: written, 180 min

ECTS-Credits: 5.5

Course description: Econometrics II: In this course we discuss advanced estimation and testing methods. After briefly reviewing problems related to OLS estimation we cover instrumental variable and systems of equation estimation (OLS, GLS). Asymptotic properties of estimators, specification as well as hypothesis testing will be discussed. Finally, we review nonlinear least squares estimation, maximum likelihood methods (including a comparison of LR, WALD and LM tests) and the generalized method of moments.

Contact persons: Prof. Dr. Carsten Trenkler, Tel. 181-1852, eMail: trenkler@uni-mannheim.de, L 7, 3-5 105/106; Phillip Eisenhauer, philipp.eisenhauer@gmx.de

## Forschungsseminar

Seminar 2st.

Weber, M.

## Mathematics I für Doktoranden

Vorlesung und Übung 4st.

Einzel Mo 14:30 - 16:45 08.09.2008-08.09.2008 L 7, 3-5 001

Einzel Di 09:00 - 12:00 09.09.2008-09.09.2008 Schloß Ostflügel O129

Einzel Di 13:30 - 15:15 09.09.2008-09.09.2008 L 7, 3-5 S 031

Einzel Di 15:15 - 17:30 09.09.2008-09.09.2008 L 9, 1-2 001

wtl Di 12:00 - 13:30 16.09.2008-07.10.2008 L 15, 1-6 (Hochhaus) A 001

wtl Di 13:45 - 15:30 16.09.2008-14.10.2008 L 15, 1-6 (Hochhaus) A 001

Einzel Di 12:00 - 14:00 14.10.2008-14.10.2008

Einzel Mi 09:00 - 12:00 10.09.2008-10.09.2008 L 7, 3-5 S 031

Einzel Mi 14:30 - 16:45 10.09.2008-10.09.2008 Schloß Ostflügel O129

Einzel Do 09:00 - 12:00 11.09.2008-11.09.2008 L 9, 1-2 004

Einzel Do 14:30 - 16:45 11.09.2008-11.09.2008 L 7, 3-5 S 031

Einzel Fr 09:00 - 12:00 12.09.2008-12.09.2008 L 7, 3-5 S 031

Einzel Fr 14:30 - 16:45 12.09.2008-12.09.2008 L 7, 3-5 S 031

### Kommentar:

Course title: Mathematics I für Doktoranden

Instructors: Dr. Melanie Schienle, Dr. Kyusang Yu

Offered: Wintersemester 2008/09

Method (hours per week): seminar (4)

Course level: PhD

ECTS-Credits: Course description: The course gives an introduction in mathematical techniques that will be frequently used in the following PhD courses in macro and microeconomics and in econometrics. The course covers: sets, relations, preferences, linear vector spaces, basics of topology, convex optimisation, differentiable calculus and smooth optimisation.

References: De la Fuentes Mathematical Methods and Models for Economics, Cambridge. Schofield, N. (2004). Mathematical Methods in Economics and Social Choice. Springer

In the first week (3.9.-7.9.2007).

Melanie Schienle, e-Mail: mschienl@rumms.uni-mannheim.de, L7, 3-5, room 146, Tel. 181-1928, Dr. Yu Kyusang, kyusangu@yahoo.co.kr, L, 7, 3-5, room 144, Tel. 181-1943

### **Professor de Mooij: TAX 1 - Economics and Empirics of Company Taxation**

Gastvortrag

#### **Kommentar:**

#### **Course description**

This course discusses key behavioral distortions induced by company taxation. We consider seminal empirical contributions to the literature on behavioral responses. The methodology of meta analysis is discussed as a way to understand study differences and to obtain consensus estimates from the literature. We also put the information about distortions in a welfare-economic framework. Thus, we illustrate the normative principles regarding the design of company taxation.

#### **Registration**

You can register at the Office of the Chair for Business Taxation:

Sandra Numrich, phone: -1718, E-Mail: Steuern@bwl.uni-mannheim.de

### **"Strategic Management " in der "Graduate School of Economics and Social Sciences"**

Doktorandenseminar 2st.

Woywode, M.

Einzel Mo 10:00 - 16:00 08.12.2008-08.12.2008 L 9, 1-2 210

Einzel Di 10:00 - 16:00 09.12.2008-09.12.2008 L 9, 1-2 210

wtl Do 15:30 - 18:45 02.10.2008-18.12.2008 L 9, 1-2 210

### **Semiparametric Theory**

Vorlesung 2st.

wtl Di 13:45 - 15:15 04.11.2008-09.12.2008 L 9, 1-2 003

#### **Kommentar:**

Course title: Semiparametric Theory

Instructor: Prof. Dr. E. Mammen

Offered: Wintersemester 2008/09

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

Course level: PhD

Prerequisites: Prerequisites: Wahrscheinlichkeitstheorie, entweder Doktoranden- oder Diplomstudium, mindestens Vordiplom

Examination: 90 minutes

ECTS-Credits: 5

Contact person: Prof. Dr. E. Mammen, Tel. 181-1927, E-mail: emammen@rumms.uni-mannheim.de, L 7, 3 - 5, room 129/30.

## **Center for Doctoral Studies in Economics (CDSE)**

### **Additional Questions in Econometrics I**

Vorlesung und Übung 4st.

wtl Mi 15:30 - 17:00 17.09.2008-15.10.2008 L 9, 1-2 003

wtl Fr 13:45 - 15:15 19.09.2008-24.10.2008 L 9, 1-2 003

#### **Kommentar:**

Course Title: Additional Questions in Econometrics I

Instructors: Prof. Dr. Enno Mammen, Melanie Schienle

Offered: Wintersemester 2008/09

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

Course level: PhD

Course language: English

Prerequisites: Wahrscheinlichkeitstheorie, entweder Doktoranden- oder Diplomstudium mit mindestens Vordiplom

Examination: written, 180 min

ECTS-Credits: 7

Course description:

Contact persons: Prof. Dr. Enno Mammen, Tel. 181-1927, eMail: emammen@rumms.uni-mannheim.de, L 7, 3-5, Zi. 1.29/30;

Melanie Schienle, Tel. 181-1928, eMail: mschienle@rumms.uni-mannheim.de, L 7, 3-5, Zi. 1.46.

<b>Applied Econometrics for Health Economists</b>				
Vorlesung und Übung 2st.				
wtl	Di	08:30 - 10:00	09.09.2008-05.12.2008	L 9, 1-2 002
<b>Kommentar:</b>				
Course title: Applied Econometrics for Health Economists Instructor: PD Dr. Hendrik Jürges Method (hours per week): lecture (1) + practical exercises Course level: Diploma and Ph.D. Examination: written final exam, 45 min. ECTS-Credits: 3.5 Course description: This course gives a non-technical 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: PD Dr. Hendrik Jürges, Tel. 181-3519, e-Mail: juerges@mea.uni-mannheim.de, L 13,17, room 212				
<b>Applied Economics and Econometrics Seminar</b>				
Seminar				Trenkler, C.
wtl	Mi	12:00 - 13:30	17.09.2008-05.12.2008	L 7, 3-5 P 044
Einzel	Mi	13:30 - 14:00	22.10.2008-22.10.2008	L 7, 3-5 P 044
<b>Kommentar:</b>				
Contact persons: Prof. Dr. Carsten Trenkler, e-Mail: trenkler( at )uni-mannheim.de, L7, 3 - 5, Raum 105, Tel. 181-1852 Steffen Reinhold, e-mail: reinhold( at )mea.uni-mannheim.de Maximal 35 Teilnehmer				
<b>CDSE - Seminar</b>				
Doktorandenseminar 2st.				von Thadden, E.L.
wtl	Di	15:30 - 17:00	09.09.2008-05.12.2008	L 7, 3-5 P 044
<b>Kommentar:</b>				
Termin wie letztes Semester				
<b>Diplomanden- und Doktorandenseminar Ökonometrie</b>				
Seminar				Trenkler, C.
Einzel	Mi	13:00 - 14:00	13.08.2008-13.08.2008	L 7, 3-5 P 043
Einzel	Mi	16:00 - 17:30	01.10.2008-01.10.2008	L 9, 1-2 002
<b>Kommentar:</b>				
Contact persons: Prof. Dr. Carsten Trenkler, e-Mail: trenkler( at )uni-mannheim.de, L7, 3 - 5, Raum 105, Tel. 181-1852 Prof. Dr. Uta Pigorsch, e-mail: uta.pigorsch( at )vwl.uni-mannheim.de, L7, 3 - 5, Raum 126, Tel. 181-1945 Termine nach Vereinbarung Prof. U. Pigorsch, Prof. C. Trenkler				
<b>Doktorandenseminar</b>				
Doktoranden- und Diplomandenseminar				2st.
wtl	-	-	-	-
<b>Econometrics I</b>				
Vorlesung und Übung 6st.				
wtl	Di	10:15 - 11:45	16.09.2008-21.10.2008	L 9, 1-2 003
wtl	Di	10:15 - 11:45	23.09.2008-21.10.2008	L 7, 3-5 P 043
wtl	Do	10:15 - 13:30	18.09.2008-23.10.2008	L 9, 1-2 003
wtl	Do	10:15 - 13:30	18.09.2008-23.10.2008	L 7, 3-5 P 044
Einzel	Do	08:30 - 10:00	09.10.2008-09.10.2008	L 7, 3-5 P 043
<b>Kommentar:</b>				
Course title: Econometrics I Instructors: Prof. Dr. Enno Mammen, Melanie Schienle				

Method (hours per week): lecture (4) + practical exercises (2)

Course level: Diploma and Ph.D.

Course language: English

Prerequisites: Wahrscheinlichkeitstheorie, entweder Doktoranden- oder Diplomstudium, mindestens Vordiplom

Examination: written, 180 min

ECTS-Credits: 5.5

Course description: In the course an introduction will be given to the basic mathematical probabilistic framework of econometric theory. The course explains the basic notions of probability theory with their measure theoretical background: probability measure, random variables, expectations, conditional expectations, notions of convergence and basic limit theorems. The course gives a training in the use of mathematical arguments to get asymptotic statements of asymptotical econometrics.

Contact persons: Prof. Dr. Enno Mammen, Tel. 181-1927, eMail: emammen(at)rumms.uni-mannheim.de, L 7, 3-5, Zi. 1.29/30; Melanie Schienle, Tel. 181-1928, eMail: mschienle(at)rumms.uni-mannheim.de, L 7, 3-5, Zi. 1.46.

### Econometrics II

Vorlesung und Übung 6st.

Trenkler, C.

wtl Di 10:15 - 11:45 28.10.2008-02.12.2008 A 5, 6 Bauteil B B 244

Einzel Di 09:00 - 14:00 13.01.2009-13.01.2009 L 7, 3-5 001

wtl Do 10:15 - 11:45 30.10.2008-04.12.2008 A 5, 6 Bauteil C C 013

wtl Do 12:00 - 13:30 30.10.2008-04.12.2008 A 5, 6 Bauteil C C 015

#### Kommentar:

Course title: Econometrics II

Instructors: Prof. Dr. Carsten Trenkler, Phillip Eisenhauer

Offered: Winter semester 2008/09

Method (hours per week): lecture (4) + practical exercises (2)

Course level: PhD

Course language: English

Prerequisites: Econometrics I

Examination: written, 180 min

ECTS-Credits: 5.5

Course description: Econometrics II: In this course we discuss advanced estimation and testing methods. After briefly reviewing problems related to OLS estimation we cover instrumental variable and systems of equation estimation (OLS, GLS). Asymptotic properties of estimators, specification as well as hypothesis testing will be discussed. Finally, we review nonlinear least squares estimation, maximum likelihood methods (including a comparison of LR, WALD and LM tests) and the generalized method of moments.

Contact persons: Prof. Dr. Carsten Trenkler, Tel. 181-1852, eMail: trenkler@uni-mannheim.de, L 7, 3-5 105/106;

Phillip Eisenhauer, philipp.eisenhauer@gmx.de

### Fakultätsseminar

Sonderveranstaltung

wtl Di 17:15 - 18:45 09.09.2008-05.12.2008 L 7, 3-5 001

### Macroeconomics I

Vorlesung

Krebs, T.

wtl Mo 10:15 - 11:45 08.09.2008-13.10.2008 L 7, 3-5 P 043

Einzel Mo 09:00 - 14:00 05.01.2009-05.01.2009 L 7, 3-5 001

wtl Mi 10:15 - 11:45 10.09.2008-15.10.2008 L 7, 3-5 P 043

#### Kommentar:

Course title: Macroeconomics I

Instructor: Prof. Tom Krebs, Ph.D.

Method (hours per week): core lecture (4)

Course level: Ph.D. students

Examination: written, 90 minutes

Course description: This course provides a first introduction to some of the basic questions, methods, and models of modern macroeconomics. In terms of questions, the course focusses on the medium and long-run (economic growth) and emphasizes the interplay between theory and data. Most of the questions are analyzed using the neoclassical growth model, but simple versions of endogenous growth models are also covered. Mathematical methods discussed in the course include difference equations, dynamic programming (Bellman equation), fixed point theorems, Euler equations, and transversality conditions.

Contact person: Prof. Tom Krebs, Ph.D., E-mail: tkrebs@econ.uni-mannheim.de

### Macroeconomics I

Übung 2st.

wtl Fr 08:30 - 10:00 12.09.2008-05.12.2008 L 9, 1-2 002

<b>Macroeconomics II</b>					
Vorlesung		4st.			
wtl	Mo	10:15 - 11:45	20.10.2008-01.12.2008	L 7, 3-5 P 043	
wtl	Mi	10:15 - 11:45	22.10.2008-10.12.2008	L 7, 3-5 P 043	
Einzel	Do	09:00 - 14:00	15.01.2009-15.01.2009	L 7, 3-5 001	
<b>Kommentar:</b>					
Course title: Macroeconomics II					
Instructor: Prof. Philip Jung, Ph.D.					
Method: core lecture (4 )					
Course level: Ph.D. students					
Course language: English					
Prerequisites: Macroeconomics I					
Examination: written, 90 minutes					
Course description: This course extends and deepens the tools learned in the first part of the class. In particular we apply dynamic programming and other methods numerically (based on Matlab) to study the quantitative implications of the theory in more detail. The interaction between theory and data is emphasized. We apply the tools to solve a rich set of models, including New Keynesian models, labor market models, Ramsey optimal taxation models and stochastic extensions of the neoclassical growth model with incomplete markets.					
Contact person: Prof. Philip Jung, Ph.D., E-mail: p.jung@vwl.uni-mannheim.de					
<b>Macroeconomics II</b>					
Übung		2st.			
wtl	Mi	13:45 - 15:15	10.09.2008-03.12.2008	L 7, 3-5 P 043	
<b>Markets and Strategies I</b>					
Vorlesung		4st.			Peitz, M.
wtl	Mo	15:30 - 17:00	08.09.2008-05.12.2008	L 7, 3-5 P 043	
Einzel	Mo	10:00 - 13:00	15.12.2008-15.12.2008	L 7, 3-5 P 043	
wtl	Mi	15:30 - 17:00	10.09.2008-05.12.2008	L 7, 3-5 P 044	
<b>Kommentar:</b>					
Prof. Dr. Martin Peitz					
University of Mannheim					
Fall Term 2008					
Markets and Strategies I					
(former SABG I)					
1. Time and location:					
Mondays, 15:30-17:00 h, in P 044					
Wednesdays, 15:30-17:00 h, in P 044					
Lecture in the Fall Term 2008, 4 hours per week + Exercises (2 hours per week)					
2. First lecture: Monday, September 8, 2008					
3. Office hours: by appointment					
4. Addressees: The course is designed for advanced (and capable) students in the diploma studies program. It is also designed for 2nd year students in the doctoral program.					
5. Prerequisites: Successful participation in the micro sequence. In particular, basic notions of game theory as acquired in the micro sequence are useful.					
6. Grading: Grading on the basis of a final exam (50 %); problem sets throughout the course (30%), class participation (20%). The grading of students of the doctoral program is separate and has a different basis.					
7. Concept for the course:					
It is a too complex task to analyze strategic planning problems without an appropriate reduction to a more abstract environment. This makes a formal analysis very important and often essential. This course shall enable the student to gain such an understanding from a business strategy and competition policy perspective. Importantly, the student is not only expected to understand existing models but more general principles and mechanisms at work. Hence, models can be adapted to tackle concrete problems. Students are provided with a toolkit and are encouraged to think strategically. This course covers the fundamentals of the theory of industrial organization. These are complemented by case studies and background knowledge of competition policy.					
This lecture is part of a series of courses (which are otherwise offered by the chair of Professor Stahl), This series is not restricted to the presentation and understanding of models, but culminates in the development of new models which provide answers to current questions about firm behaviour from a business strategy or competition policy perspective.					
Markets and Strategies I can be taken in isolation or as part of a sequence.					
The course will be offered in English. This facilitates the access to the original literature. The course is demanding, time intensive, and requires an active participation of the students.					
8. Literature:					
There are a number of helpful introductory textbooks available. In particular, Cabral, L.M. (2000): Introduction to Industrial Organization, Cambridge, MA: MIT Press is compact and good to read. You may also want to consult					

Pepall, L., D. Richards und G. Normann (2002): Industrial Organization: Contemporary Theory and Practice, Mason, OH: South-Western Thomson Learning (or later edition).

These two books are organized well but cover only elementary material. At the opposite end are the following two, very useful books:

Tirole, J. (1988): The Theory of Industrial Organization, Cambridge, MA: MIT Press. This book is a classic and much more demanding than the two books recommended above. Some (but surprisingly few) topics are missing or not up-to-date. It continues to be an excellent source book, in particular for Markets and Strategies II.

Motta, M. (2003): Competition Policy: Theory and Practice, Cambridge, UK. This book covers only some of the topics, but it covers most aspects of competition policy.

Anybody who wants to improve or refresh his or her knowledge of game theory may want to consult the corresponding chapter in Tirole (1998) or the book

Gibbons, R. (1992), A Primer in Game Theory, Harvester Wheatsheaf (identical to: Game Theory for Applied Economists, Princeton University Press).

Working papers and articles will be recommended for doctoral students. Lecture notes to some of the course topics will be made available (preliminary chapters).

9. Organization of the course:

1. Introduction
2. Preliminaries
3. Market Power
4. Sources of Market Power
5. Market Segmentation
6. Market Power and Asymmetric Information
7. Market Entry and Reactions to Entry
8. Collusion, Cartels and Horizontal Mergers
9. Vertically Related Markets
10. R&D and the Protection of Intellectual Property
11. Network Effects, Standards, and Systems Competition
12. Intermediation

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Course title: **Strategic Action in Business and Government I**

Instructor: Prof. Dr. Peitz

Offered: Fall-Winter Semester 2008/09

Method (hours per week): lecture (4) + exercises

Prerequisites: Mikroökonomik I – III or equivalent

Examination: Final exam (50%), problem sets (30%), class participation (20%)

ECTS-Credits: 11

Course description: The analysis of a real life strategic planning problem necessitates the reduction of the problem to its essentials. The course is designed to equip the student with the tools relevant for the analysis of such strategic problems at the level of the firm, as well as the level of an industry which typically is the relevant level for the analysis of regulatory and competition policy. Emphasis is placed not only on the reception of existing models but also on the generation of new ones that are appropriate for the analysis of specific real life problems. In contrast to the presentation of recipes, the course is intended to present approaches to micro and game theoretically based generic thinking about solutions to strategic problems.

Contact person: Prof. Dr. Peitz, Ph. D., Tel. 181-1835, martin.peitz@googlemail.com

### Mathematics I für Doktoranden

Vorlesung und Übung 4st.

Einzel	Mo	14:30 - 16:45	08.09.2008-08.09.2008	L 7, 3-5 001
Einzel	Di	09:00 - 12:00	09.09.2008-09.09.2008	Schloß Ostflügel O129
Einzel	Di	13:30 - 15:15	09.09.2008-09.09.2008	L 7, 3-5 S 031
Einzel	Di	15:15 - 17:30	09.09.2008-09.09.2008	L 9, 1-2 001
wtl	Di	12:00 - 13:30	16.09.2008-07.10.2008	L 15, 1-6 (Hochhaus) A 001
wtl	Di	13:45 - 15:30	16.09.2008-14.10.2008	L 15, 1-6 (Hochhaus) A 001
Einzel	Di	12:00 - 14:00	14.10.2008-14.10.2008	
Einzel	Mi	09:00 - 12:00	10.09.2008-10.09.2008	L 7, 3-5 S 031
Einzel	Mi	14:30 - 16:45	10.09.2008-10.09.2008	Schloß Ostflügel O129
Einzel	Do	09:00 - 12:00	11.09.2008-11.09.2008	L 9, 1-2 004
Einzel	Do	14:30 - 16:45	11.09.2008-11.09.2008	L 7, 3-5 S 031
Einzel	Fr	09:00 - 12:00	12.09.2008-12.09.2008	L 7, 3-5 S 031
Einzel	Fr	14:30 - 16:45	12.09.2008-12.09.2008	L 7, 3-5 S 031

### Kommentar:

Course title: Mathematics I für Doktoranden

Instructors: Dr. Melanie Schienle, Dr. Kyusang Yu

Offered: Wintersemester 2008/09

Method (hours per week): seminar (4)

Course level: PhD

ECTS-Credits: Course description: The course gives an introduction in mathematical techniques that will be frequently used in the following PhD courses in macro and microeconomics and in econometrics. The course covers: sets, relations, preferences, linear vector spaces, basics of topology, convex optimisation, differentiable calculus and smooth optimisation.

References: De la Fuentes Mathematical Methods and Models for Economics, Cambridge. Schofield, N. (2004). Mathematical Methods in Economics and Social Choice. Springer

In the first week (3.9.-7.9.2007).

Melanie Schienle, e-Mail: mschienl@rumms.uni-mannheim.de, L7, 3-5, room 146, Tel. 181-1928, Dr. Yu Kyusang, kyusangu@yahoo.co.kr, L, 7, 3-5, room 144, Tel. 181-1943

### Microeconomics I (Grill)

Übung

wtl	Do	13:45 - 15:15	25.09.2008-06.12.2008	L 9, 1-2 003
wtl	Do	15:30 - 17:00	25.09.2008-23.10.2008	L 7, 3-5 P 043

### Microeconomics II

Vorlesung 4st. von Thadden, E.L.

wtl	Mo	08:30 - 10:00	08.09.2008-05.12.2008	L 7, 3-5 S 031
wtl	Di	08:30 - 10:00	09.09.2008-05.12.2008	L 7, 3-5 S 031
Einzel	Fr	12:00 - 15:00	09.01.2009-09.01.2009	L 7, 3-5 001

### Microeconomics II (YaoYao)

Übung

Einzel	Mo	10:15 - 11:45	08.12.2008-08.12.2008	L 7, 3-5 P 043
wtl	Do	15:30 - 17:00	30.10.2008-12.12.2008	L 7, 3-5 P 043

### Portfolio Choice and Asset Pricing

Vorlesung und Übung 4st.

wtl	Mo	15:30 - 17:00	08.09.2008-29.09.2008	L 9, 1-2 009
wtl	Mo	15:30 - 17:00	06.10.2008-06.12.2008	L 9, 1-2 001
wtl	Do	12:00 - 13:30	11.09.2008-05.12.2008	L 7, 3-5 S 031
Einzel	Do	12:00 - 13:30	18.09.2008-18.09.2008	L 7, 3-5 158

### Kommentar:

#### Portfolio Choice and Asset Pricing (Alexander Ludwig)

Instructors: Alexander Ludwig (lecture) and Wolfgang Kuhle (exercise sessions)

#### 1. Time and Location

Lecture in the Winter Term 2008

Lecture: 2 hours per week

Exercises: 2 hours per week

Time (lecture): t.b.a.

Time (exercise sessions): t.b.a.

Place: t.b.a.

#### 2. First Lecture

t.b.a.

#### 3. Office Hours

t.b.a.

#### 4. Course Homepage

To be posted somewhere on <http://www.mea.uni-mannheim.de/alexludwig/>.

#### 5. Who?

This course is designed for diploma and bachelor students. Doctoral students may also take the course as a second year field course.

#### 6. Prerequisites

Successful participation in the (undergraduate) Macro sequence.

#### 7. Grading and Credits

Grading will be based on a final exam (50 %), problem sets (30%) and class participation (20%). The course will be credited with 7 ECTS points.

**Ph.D. students** will be graded separately. For successful participation, Ph.D. students have to write a term paper and present a selected paper in class.

#### 8. Concept for the Course

The course will consist of two parts. In the first part, we will study static portfolio choice models and life cycle models of portfolio choice, based on the textbook by Campbell and Viceira (2002). In the second part of the course we will analyze asset pricing models in general equilibrium. We will start with the representative agent asset pricing model of Lucas (1978) and the equity premium puzzle formulated by Mehra and Prescott (1989). We will then seek for solutions of the puzzle and look at the role of idiosyncratic risks and life-cycle / overlapping generation (OLG) models. The course will be applied in a sense that (i)



we will seek to compare certain model features with the data, (ii) we will implement some stuff on the computer and (iii) we will analyze policy questions.

Parallel to the lecture, we will have weekly exercise sessions. The purpose of these exercise sessions is threefold: first, the solutions to the problem sets will be discussed, second, technical material discussed in class will be repeated and third, some additional material will be covered.

The course will be offered in English (unless there is a strong demand for German).

#### 9. Material and References

*References*

*Books*

*Reviews*

*Additional material*

#### **Semiparametric Theory**

Vorlesung 2st.

wtl Di 13:45 - 15:15 04.11.2008-09.12.2008 L 9, 1-2 003

#### **Kommentar:**

Course title: Semiparametric Theory

Instructor: Prof. Dr. E. Mammen

Offered: Wintersemester 2008/09

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

Course level: PhD

Prerequisites: Prerequisites: Wahrscheinlichkeitstheorie, entweder Doktoranden- oder Diplomstudium, mindestens Vordiplom

Examination: 90 minutes

ECTS-Credits: 5

Contact person: Prof. Dr. E. Mammen, Tel. 181-1927, E-mail: emammen@rumms.uni-mannheim.de, L 7, 3 - 5, room 129/30.

#### **Theoretical Microeconometrics (PhD Seminar)**

Doktorandenseminar 2st.

Frölich, M.

#### **Kommentar:**

Course title: Theoretical Microeconometrics (PhD Seminar)

Instructor: Prof. Dr. Markus Frölich

Offered: Herbstsemester 2008/09

Method: Seminar 2 SWS

Course level: PhD

Course language: englisch

Prerequisites: Econometrics I

Examination: Seminar paper and oral presentation

ECTS-Credits: noch keine vergeben

Course description: To be announced

Contact person: Prof. Dr. Markus Frölich, e-Mail (Sekretariat): anja.schott(at)uni-mannheim.de, L7, 3 - 5, room 107, phone 181-1845

#### **Uncertainty in Macroeconomics: Part I (in English)**

Vorlesung 2st.

Krebs, T.

wtl Di 10:15 - 11:45 09.09.2008-25.11.2008 L 7, 3-5 P 044

#### **Kommentar:**

Course title: Uncertainty in Macroeconomics

Instructor: Prof. Tom Krebs, Ph.D.

Offered: Irregular cycle

Method (hours per week): lecture (2)

Course level: advanced undergraduate students (Diplom-Hauptstudium) and Ph.D. students

Course language: English

Examination: written, 90 minutes

ECTS-Credits:5

Course description: The course studies the basic theory and some empirical applications of infinite-horizon complete-market economies with and without limited commitment.

Contact person: Prof. Tom Krebs, Ph.D., E-mail: tkrebs@econ.uni-mannheim.de

<b>CDSS Workshop</b>				
Vorlesung und Übung		2st.		Gschwend, T.
wtl	Mi	12:00 - 13:30	10.09.2008-05.12.2008	
<b>Core Course: Methods of the Social Sciences: Research Design</b>				
Vorlesung		2st.		Gschwend, T.
wtl	Di	13:45 - 15:15	09.09.2008-05.12.2008	
<b>Core Course: Theories of Social Sciences (CDSS Faculty)</b>				
Workshop		2st.		Ebbinghaus, B.
Einzel	Do	10:15 - 17:00	04.09.2008-04.09.2008	A 5, 6 Bauteil B B 317
Einzel	Fr	08:30 - 13:30	05.09.2008-05.09.2008	A 5, 6 Bauteil B B 317
<b>Kommentar:</b>				
<b>Blockveranstaltung in A5 B316:</b>				
DO 04.09.2008 10:15-17:00				
FR 05.09.2008 10:15-15:15				
DO 11.09.2008 10:15-15:15				
FR 12.09.2008 08:30-15:15				
DO 25.09.2008 08:30-17:00				
<i>Mittagspause jeweils von 12:00-13:45</i>				
<b>Inhalt:</b>				
siehe CDSS-Kursprogramm: ( <a href="http://www.gess.uni-mannheim.de">www.gess.uni-mannheim.de</a> ).				
<b>Anmeldung:</b>				
nur für Doktoranden, Anmeldung über das CDSS ( <a href="mailto:cdss@uni-mannheim.de">cdss@uni-mannheim.de</a> ).				
<b>Mathematics I für Doktoranden</b>				
Vorlesung und Übung		4st.		
Einzel	Mo	14:30 - 16:45	08.09.2008-08.09.2008	L 7, 3-5 001
Einzel	Di	09:00 - 12:00	09.09.2008-09.09.2008	Schloß Ostflügel O129
Einzel	Di	13:30 - 15:15	09.09.2008-09.09.2008	L 7, 3-5 S 031
Einzel	Di	15:15 - 17:30	09.09.2008-09.09.2008	L 9, 1-2 001
wtl	Di	12:00 - 13:30	16.09.2008-07.10.2008	L 15, 1-6 (Hochhaus) A 001
wtl	Di	13:45 - 15:30	16.09.2008-14.10.2008	L 15, 1-6 (Hochhaus) A 001
Einzel	Di	12:00 - 14:00	14.10.2008-14.10.2008	
Einzel	Mi	09:00 - 12:00	10.09.2008-10.09.2008	L 7, 3-5 S 031
Einzel	Mi	14:30 - 16:45	10.09.2008-10.09.2008	Schloß Ostflügel O129
Einzel	Do	09:00 - 12:00	11.09.2008-11.09.2008	L 9, 1-2 004
Einzel	Do	14:30 - 16:45	11.09.2008-11.09.2008	L 7, 3-5 S 031
Einzel	Fr	09:00 - 12:00	12.09.2008-12.09.2008	L 7, 3-5 S 031
Einzel	Fr	14:30 - 16:45	12.09.2008-12.09.2008	L 7, 3-5 S 031
<b>Kommentar:</b>				
Course title: Mathematics I für Doktoranden				
Instructors: Dr. Melanie Schienle, Dr. Kyusang Yu				
Offered: Wintersemester 2008/09				
Method (hours per week): seminar (4)				
Course level: PhD				
ECTS-Credits: Course description: The course gives an introduction in mathematical techniques that will be frequently used in the following PhD courses in macro and microeconomics and in econometrics. The course covers: sets, relations, preferences, linear vector spaces, basics of topology, convex optimisation, differentiable calculus and smooth optimisation.				
References: De la Fuentes Mathematical Methods and Models for Economics, Cambridge. Schofield, N. (2004). Mathematical Methods in Economics and Social Choice. Springer				
In the first week (3.9.-7.9.2007).				
Melanie Schienle, e-Mail: <a href="mailto:mschienl@rumms.uni-mannheim.de">mschienl@rumms.uni-mannheim.de</a> , L7, 3-5, room 146, Tel. 181-1928, Dr. Yu Kyusang, <a href="mailto:kyusangu@yahoo.co.kr">kyusangu@yahoo.co.kr</a> , L, 7, 3-5, room 144, Tel. 181-1943				
<b>Semiparametric Theory</b>				
Vorlesung		2st.		
wtl	Di	13:45 - 15:15	04.11.2008-09.12.2008	L 9, 1-2 003
<b>Kommentar:</b>				
Course title: Semiparametric Theory				

Instructor: Prof. Dr. E. Mammen  
Offered: Wintersemester 2008/09  
Method: (hours per week): lecture (2)  
Course level: PhD  
Prerequisites: Prerequisites: Wahrscheinlichkeitstheorie, entweder Doktoranden- oder Diplomstudium, mindestens Vordiplom  
Examination: 90 minutes  
ECTS-Credits: 5  
Contact person: Prof. Dr. E. Mammen, Tel. 181-1927, E-mail: emammen@rumms.uni-mannheim.de, L 7, 3 - 5, room 129/30.