Department of Economics

Courses held in English – Fall semester 2008

Courses on Bachelor level:

Applied Econometrics

Seminar		2 st.			Trenkler, C.
wtl	Di	12:00 - 13:30	09.09.2008-02.12.2008	L 7, 3-5 P043	

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 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 13 begrenzt. Die Themen werden in der ersten Vorlesungswoche vergeben.

Course title: Applied Econometrics
Instructor: Prof. Dr. Carsten Trenkler
Method (hours per week): seminar (2)
Course level: Bachelor
Course language: German or English
Prerequisites: Grundlagen der Ökonometrie and 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, what includes the ability to interpret empirical results in a meaningful way. Based on the material covered in the course *Grundlagen der Ökonometrie*, students will extend their knowledge on econometric models, estimation methods and test procedures in order to solve empirical problems. The seminar topics will refer to the multiple regression model for cross-section data as well as to microeconometric, 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 13. The topics will be allocated in the first week of the lecture period.
Contact person: Prof. Dr. Carsten Trenkler, e-Mail: trenkler<at>uni-mannheim.de, L7, 3-5, Raum 105, Tel. 181-1852

Applied Financial Econometrics

Vorlesung und Übung		4 st.			Pigorsch, U.
wtl	Di	10:15 - 11:45	09.09.2008-02.12.2008	L 7, 3-5 001	
wtl	Do	10:15 - 11:45	11.09.2008-04.12.2008	L 7, 3-5 P044	

Course title: Applied Financial Econometrics
Instructor: Prof. Dr. Uta Pigorsch
Method (hours per week): lecture (2) and tutorials (2)
Course level: Bachelor
Course language: English on demand
Prerequisites: Grundlagen der Ökonometrie (Basic Econometrics)
Examination: written (90 minutes)
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. Examples are, inter alia, the capital asset pricing model, the arbitrage pricing theory and the term structure of interest rates. 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, Tel. 181-1945, E-Mail: uta.pigorsch<at>vwl.uni-mannheim.de, L 7, 3-5, room 126

Bayes Networks and Decision Graphs

Vorlesung und Übung		4 st.			Winschel, V.
wtl	Di	12:00 - 13:30	16.09.2008-12.12.2008	L 7, 3-5 158 - Pool	
wtl	Do	12:00 - 13:30	11.09.2008-12.12.2008	L 9, 1-2 002	

Course title: Bayes Networks and Decision Graphs
Instructor: Dr. Viktor Winschel
Method (hours per week): lecture (2) + practical exercises (2)
Course level: Bachelor
Course language: English on demand
Prerequistes: none
Examination: written, 90 minutes
ECTS-Credits: 7
Course description: The lecture introduces so called Bayes Networks and Decision Graphs to economists. This technique was developed in the machine learning (artificial intelligence) literature as a model specification and inference tool. It is a mixture of probabilistic and graph theoretical methods to infer models and parameters from data. Graphical methods are excellent tools to reduce modelling complexity, to gain intuition of the modeled structures and to derive efficient algorithms. Graphical tools are used in many areas of computer and other sciences and unify many statistical models like factor analysis, hidden Markov models, regime switching state space models and many more. During the exercises we will use software tools to specify and analyse statistical models. Literature: Finn V. Jensen: Bayesian Networks and Decision Graphs; Judea Pearl: Causality
Contact person: Dr. Viktor Winschel, L7, 3-5, Room: 3-25, Tel: 0621-181-1839, e-mail:

Growth and Inequality

Seminar		2 st.			Jung, P.
Einzel	Fr	09:00 - 17:00	14.11.2008-14.11.2008	L 9, 1-2 003	
Einzel	Sa	09:00 - 17:00	15.11.2008-15.11.2008	L 7, 3-5 P043	

Course title: Growth and Inequality
Instructor: Prof. Philip Jung, Ph.D.
Method: Block-Seminar
Course level: Bachelor
Course language: English
Prerequisites:
Examination: seminar and oral presentation
ECTS-Credits: 4
Course description: This seminar discusses recent macroeconomic research that studies (endogenous) growth and its potential relation to inequality. Topics will cover both empirical and theoretical research. The detailed list of topics will be posted on the instructor's homepage. To register for the course, contact Prof. Jung by end of semester holiday.
Contact person: Prof. Philip Jung, Ph.D., phone: 0621/181-1854, L 7, 3-5, room P04, email: p.jung<at>vwl.uni-mannheim.de

Introduction to the Theory of Corporate Finance

Vorlesung		1 st.			von Kalckreuth
14-tägig	Di	15:30 - 17:00	09.09.2008-02.12.2008	L 7, 3-5 031	

Course title: Introduction to the Theory of Corporate Finance
Instructor: Dr. Ulf von Kalckreuth, Deutsche Bundesbank
Method (hours per week): lecture (1)
Course level: Bachelor
Course language: English
Prerequisites: first two years of the Bachelor programme
Examination: written exam in English, 90 minutes; continuous work is required, more than two absences not allowed
ECTS-Credits: 2.5
Course description: This is an introductory course on the financing decisions of private companies. The focus is on theory, but empirical aspects will be treated as well.
1) The Modigliani-Miller Theorem
2) Outside financing capacity and credit rationing (Tirole, Capters 3 and 4, including empirical aspects
3) Liquidity and risk management (Tirole, Chapter 5)
4) Takeovers (Tirole, Chapter 11, including empirical aspects
The principal textbook is Jean Tirole, The Theory of Corporate Finance, Princeton University Press, January 2006. Further reading will be assigned during the course.
Contact person: Ulf von Kalckreuth, Deutsche Bundesbank, Economic Research Centre, Wilhelm-Epstein-Str. 14, 60431 Frankfurt/Main, Tel.: 069 9566 2217, E-mail: ulf.von-kalckreuth"at"bundesbank.de, Homepage: www.von-kalckreuth.de

Mathematical Economics

Vorlesung		2 st.			Shin, D.
wtl	Do	13:45 - 15:15	11.09.2008-04.12.2008	L 7, 3-5 P043	

Course title: Mathematical Economics
Instructor: Prof. Dongsoo Shin, Ph.D.
Method (hours per week): lecture (2)
Course level: Bachelor
Prerequisites: Mikroökonomik A und B, Analysis
ECTS-Credits: 5
Examination: written, midterm (40%) and final (60%)
Course description: Duality and comparative statics analysis (neoclassical foundation), as well as some dynamic optimization with economics applications will be discussed.
Contact person: Prof. Dong Soo Shin, Ph.D. (Leavey School of Business, University of Santa Clara, USA - Visiting Professor at Chair Prof. Stahl), Tel. 0049-621-181-1872; office hours: Thursdays, 11:00 - 12:00 h at Room 3-23, L7, 3-5.

Portfolio Choice and Asset Pricing

Vorlesung und Übung		4 st.			Ludwig, A. / Kuhle, W.
wtl	Mo	15:30 - 17:00	08.09.2008-01.12.2008	**L 9, 1 009**	
wtl	Do	12:00 - 13:30	11.09.2008-04.12.2008	**L 7, 3-5 P043**	

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

2. First Lecture
September 8

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
- Lucas, R.E., Jr. (1978), “Asset Prices in an Exchange Economy”, Econometrica 46, 1429-1446.
- Mehra, R., and E.C. Prescott (1985), “The Equity Premium: A Puzzle”, Journal of Monetary Economics 15, 145-161.

Books
- Campbell, J.Y. and L.M. Viceira (2002): Strategic Asset Allocation: Portfolio Choice for Long-Term Investors, Oxford University Press
- Cochrane, J.H. (2001), Asset Pricing, Princeton University Press: Princeton.

Reviews
- Campbell, J.Y. (2003), “Consumption Based Asset Pricing”, in: G.M. Constantinides, M. Harris and R.M. Stulz, eds., Handbook of the Economics and Finance. Amsterdam: Elsevier, 808-887.
- Kocherlakota, N. (1996), “The Equity Premium: It’s Still a Puzzle”, Journal of Economic Literature 34, 42-71.

Additional material
- Lecture Notes
- Several research papers

Course title: Portfolio Choice and Asset Pricing
Instructors: Dr. Alexander Ludwig, Wolfgang Kuhle
Method (hours per week): lecture (2) + practical exercises (2)
Course language: English
Course level: Bachelor
Prerequisites: Makro A and B
Examination: final exam (50 %), problem sets (30%) and class participation (20%); Ph.D. students will be graded separately
ECTS-Credits: 7
Course description: 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.
Contact person: Dr. Alexander Ludwig, Mannheim Research Institute for the Economics of Aging (MEA), L13, 17, Tel. 181-1866, E-mail: Ludwig<at>econ.uni-mannheim.de

~~**Topics in Political Economics**~~

~~Vorlesung~~		~~2 st.~~			~~Winschel, E.~~
~~wtl~~	~~Do~~	~~10:15 - 11:45~~	~~11.09.2008-04.12.2008~~	~~L 7, 3-5 031~~	

~~Course title: Topics in Political Economics.~~
~~Instructor: Dr. Evguenia Winschel.~~
~~Method (hours per week): lecture (2)~~
~~Course level: Bachelor~~
~~Course language: English~~
~~Prerequisites: Wirtschaftspolitik~~
~~Examination: a take home final exam~~
~~ECTS-Credits: 5~~
~~Course description: In this course, we study methods, applications and empirical methodology of political economy via investigation of various topics such as distributive politics, special interest groups, media and politics, etc.~~
~~Contact person: Dr. Evguenia Winschel, Tel. 181-1939, eugeniaw@rumms.uni-mannheim.de, L 7, 3-5, S08.~~

Regional Development of Germany/Regionalentwicklung in Deutschland

Vorlesung		2 st.			Gans, P. / Deschermeier, P. / Meng, R. / Schmitz-Veltin, A.
wtl	Mi	17:15 - 18:45	10.09.2008-03.12.2008	L 7, 3-5 001	

Die Vorlesung ist für Studierende der Bachelorstudiengänge BWL und VWL bestimmt.

Prüfungsleistung: Anwesenheitspflicht (max. zwei Fehltage), Klausur von 90 Minuten.

Course title: Regional Development of Germany
Instructors: Prof. Dr. Paul Gans, P. Deschermeier, R. Meng, A. Schmitz-Veltin

Method (hours per week): lecture (2)
Course level: Bachelor
Course language: German or English
Examination: written, 90 min.
ECTS-Credits: 5
Course description: The lecture gives an overview of the spatial development of Germany in a regional perspective. Starting from a presentation of the spatial distribution of different variables (for example population development, GDP per employee, employment change, life expectancy) the lecture discuses economic and non-economic concepts to explain the economic, social and ecological differences in the spatial distribution of these variables. The following part is devoted to basic information and regional consequences on future population development trends. The lecture is concluded by sections on economic and social problems as well as regional policy, especially as a consequence of the reunification.
Contact person: Prof. Dr. Paul Gans, Tel. 181-1963, E-Mail: paulgans<at>uni-mannheim.de; L 7, 3-5, room P 029, Tuesday 16:00-17:00.

Courses on Diploma and Master level:

Portfolio Choice and Asset Pricing

Vorlesung und Übung		4 st.			Ludwig, A. / Kuhle, W.
wtl	Mo	15:30 - 17:00	08.09.2008-01.12.2008	L 7, 3-5 P043	
wtl	Do	12:00 - 13:30	11.09.2008-04.12.2008		

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

2. First Lecture
September 8

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
- Lucas, R.E., Jr. (1978), “Asset Prices in an Exchange Economy”, Econometrica 46, 1429-1446.
- Mehra, R., and E.C. Prescott (1985), “The Equity Premium: A Puzzle”, Journal of Monetary Economics 15, 145-161.

Books
- Campbell, J.Y. and L.M. Viceira (2002): Strategic Asset Allocation: Portfolio Choice for Long-Term Investors, Oxford University Press
- Cochrane, J.H. (2001), Asset Pricing, Princeton University Press: Princeton.

Reviews
- Campbell, J.Y. (2003), “Consumption Based Asset Pricing”, in: G.M. Constantinides, M. Harris and R.M. Stulz, eds., Handbook of the Economics and Finance. Amsterdam: Elsevier, 808-887.
- Kocherlakota, N. (1996), “The Equity Premium: It’s Still a Puzzle”, Journal of Economic Literature 34, 42-71.

Additional material
- Lecture Notes
- Several research papers

Course title: Portfolio Choice and Asset Pricing
Instructors: Dr. Alexander Ludwig, Wolfgang Kuhle
Method (hours per week): lecture (2) + practical exercises (2)
Course language: English
Course level: Diploma and PhD
Prerequisites: successful participation in the (undergraduate) Macro sequence.
Examination: final exam (50 %), problem sets (30%) and class participation (20%); Ph.D. students will be graded separately
ECTS-Credits: 7
Course description: 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.
Contact person: Dr. Alexander Ludwig, Mannheim Research Institute for the Economics of Aging (MEA), L13, 17, Tel. 181-1866, E-mail: Ludwig<at>econ.uni-mannheim.de

Uncertainty in Macroeconomics: Part I

Vorlesung		2 st.			Krebs, T.
wtl	Di	10:15 - 11:45	09.09.2008-25.11.2008	L 7, 3-5 P044	

Course title: Uncertainty in Macroeconomics: Part I
Instructor: Prof. Tom Krebs, Ph.D.
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<at>econ.uni-mannheim.de

~~**Competition Policy**~~

~~Vorlesung mit Workshop~~		~~4 st.~~			~~Miklós-Thal, J.~~
~~wtl~~	~~Di~~	~~10:15 - 11:45~~	~~09.09.2008-02.12.2008~~	~~L 9, 1-2 002~~	
~~wtl~~	~~Do~~	~~17:15 - 18:45~~	~~11.09.2008-04.12.2008~~	~~L 9, 1-2 002~~	

~~Main Readings:~~
~~Motta, Massimo (2004): Competition Policy. Theory and Practice, Cambridge University Press.~~
~~Whinston, Michael D. (2006): Lectures on Antitrust Economics, MIT Press.~~

~~Course title: Competition Policy~~
~~Instructor: Prof. Jeanine Miklós-Thal, Ph.D.~~
~~Method (hours per week): lecture (4)~~
~~Course language: English~~
~~Prerequisites: suitable for economics diploma students with a good knowledge of microeconomic theory and for economics PhD students~~
~~Examination: oral presentation and final written exam~~
~~ECTS-Credits: 9~~
~~Course description: This course provides a comprehensive introduction to competition policy for economists. The focus is on the three main areas of competition policy, namely cartels, abusive conduct by dominant firms, and mergers. The first part of the course consists of lectures dealing with competition law and the main microeconomic theories useful for analyzing real-world cases. In the second part of the course, students are asked to apply the thus acquired knowledge to present and discuss a number of recent cases in an adversarial manner. A series of talks by external speakers, practitioners as well as academics, will complement the lectures and case discussions.~~
~~Contact person: Prof. Jeanine Miklós-Thal, Ph.D., Tel. 181-1833, room 3.22, E-mail: jeaninethal<at>gmail.com~~

Introduction to the Theory of Corporate Finance

Vorlesung	1 st.	von Kalckreuth

Course title: Introduction to the Theory of Corporate Finance
Instructor: Dr. Ulf von Kalckreuth, Deutsche Bundesbank
Method (hours per week): lecture (1)
Course level: Diploma
Course language: English
Prerequisites: Vordiplom, a solid background in micro theory (at least at the Micro III level) and a basic understanding of econometrics
Examination: written exam in English, 90 minutes; continuous work is required, more than two absences not allowed
ECTS-Credits: 2.5
Course description: This is an introductory course on the financing decisions of private companies. The focus is on theory, but empirical aspects will be treated as well.
1) The Modigliani-Miller Theorem
2) Outside financing capacity and credit rationing (Tirole, Capters 3 and 4, including empirical aspects
3) Liquidity and risk management (Tirole, Chapter 5)
4) Takeovers (Tirole, Chapter 11, including empirical aspects
The principal textbook is Jean Tirole, The Theory of Corporate Finance, Princeton University Press, January 2006. Further reading will be assigned during the course.
Contact person: Ulf von Kalckreuth, Deutsche Bundesbank, Economic Research Centre, Wilhelm-Epstein-Str. 14, 60431 Frankfurt/Main, Tel.: 069 9566 2217, E-mail: ulf.von-kalckreuth”at”bundesbank.de, Homepage: www.von-kalckreuth.de

Markets and Strategies I

Vorlesung		4 st.			Peitz, M.
wtl	Mo	15:30 - 17:00	08.09.2008-01.12.2008	L 7, 3-5 ~~P044~~ P043	
wtl	Mi	15:30 - 17:00	10.09.2008-03.12.2008	L 7, 3-5 P044	

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. Adressees: 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

Course title: Markets and Strategies I
Instructor: Prof. Dr. Peitz
Method (hours per week): lecture (4) + practical exercises (2)
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, Tel. 181-1835, room 3.29, martin.peitz<at>googlemail.com

Agency Theory

Blockseminar 2 st. Shin, D.

Organizational Meeting: Fr., 19.09.2008, 13:45 h at P 044.

The course takes place on Fr., October 24th and Sa., 25th, 2008, at P 044.

Course title: Agency Theory (Contract Theory)
Instructor: Prof. Dongsoo Shin, Ph.D.
Method (hours per week): 2 hrs, block seminar
Course level: Diploma and Ph.D.
Prerequisites: Advanced Microeconomics and/or Microeconomics sequence of the 1st year graduate school level.
ECTS-Credits: 6
Examination: PRESENTATION (50%), PAPER (50%)
Course description: Basic contract theory models, including hidden action and hidden information models, as well as some current developments (e.g. collusion, multi-tasking, information gathering) will be discussed. The course will be based on student presentation and discussion.
Contact person: Prof. Dong Soo Shin, Ph.D. (Leavey School of Business, University of Santa Clara, USA - Visiting Professor at Chair Prof. Stahl), Tel. 0049-621-181-1872; office hours: Thursdays, 11:00 - 12:00 h at Room 3-23, L7, 3-5.

Applied Econometrics for Health Economists

Vorlesung und Übung 2 st. Jürges, H.

~~wtl~~ Di 08:30 - 10:00 ~~09~~**16**.09.2008-02.12.2008 ~~L 9, 1-2 002~~ **L 13,17 room 14/15**
Block

Course title: Applied Econometrics for Health Economists
Instructor: PD Dr. Hendrik Jürges
Method (hours per week): lecture (1) + practical exercises (1)
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<at>mea.uni-mannheim.de, L 13,17, room 212

~~**Additional Questions in Econometrics I**~~

~~Vorlesung und Übung 4 st. Mammen, E. / Schienle, M.~~

~~wtl Mi 13:45 - 15:15 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~~

~~Course Title: Additional Questions in Econometrics I~~
~~Instructors: Prof. Dr. Enno Mammen, Melanie Schienle~~
~~Method (hours per week): lecture (2) + practical exercises (2)~~
~~Course level: Diploma and Ph.D.~~
~~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<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.~~

Applied Financial Econometrics

Vorlesung und Übung 4 st. Pigorsch, U.

wtl	Di	10:15 - 11:45	09.09.2008-02.12.2008	L 7, 3-5 001
wtl	Do	10:15 - 11:45	11.09.2008-04.12.2008	L 7, 3-5 P044

Course title: Applied Financial Econometrics
Instructor: Prof. Dr. Uta Pigorsch
Method (hours per week): lecture (2) and tutorials (2)
Course level: Diploma
Course language: English on demand
Prerequisites: Grundlagen der Ökonometrie (Basic Econometrics)
Examination: written (90 minutes)
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. Examples are, inter alia, the capital asset pricing model, the arbitrage pricing theory and the term structure of interest rates. 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, Tel. 181-1945, E-Mail: uta.pigorsch<at>vwl.uni-mannheim.de, L 7, 3-5, room 126

Bayes Networks and Decision Graphs

Vorlesung und Übung 4 st. Winschel, V.

wtl	Di	12:00 - 13:30	16.09.2008-12.12.2008	L 7, 3-5 158 - Pool
wtl	Do	12:00 - 13:30	11.09.2008-12.12.2008	L 9, 1-2 002

Course title: Bayes Networks and Decision Graphs
Instructor: Dr. Viktor Winschel
Method (hours per week): lecture (2) + practical exercises (2)
Course level: Diploma
Course language: English on demand
Prerequistes: none
Examination: written, 90 minutes
ECTS-Credits: 7
Course description: The lecture introduces so called Bayes Networks and Decision Graphs to economists. This technique was developed in the machine learning (artificial intelligence) literature as a model specification and inference tool. It is a mixture of probabilistic and graph theoretical methods to infer models and parameters from data. Graphical methods are excellent tools to reduce modelling complexity, to gain intuition of the modeled structures and to derive efficient algorithms. Graphical tools are used in many areas of computer and other sciences and unify many statistical models like factor analysis, hidden Markov models, regime switching state space models and many more. During the exercises we will use software tools to specify and analyse statistical models. Literature: Finn V. Jensen: Bayesian Networks and Decision Graphs; Judea Pearl: Causality
Contact person: Dr. Viktor Winschel, L7, 3-5, Room: 3-25, Tel: 0621-181-1839, e-mail:

Duration Analysis/Verweildauermodelle

Vorlesung und Übung 4 st. Maier, M.

wtl	Di	10:15 - 11:45	09.09.2008-02.12.2008	B 244
wtl	Mi	13:45 - 15:15	10.09.2008-03.12.2008	L 7, 3-5 001
wtl	Mi	13:45 - 15:15	10.09.2008-03.12.2008	L 7, 3-5 158 - Pool

Course title: Duration Analysis / Verweildauermodelle
Instructor: Michael Maier
Method (hours per week): lecture (3) + tutorials (1)
Course level: Diploma/Master
Course language: English on demand, otherwise in German
Prerequisites: Basic Econometrics/Grundlagen der Ökonometrie
Examination: written exam, 135 minutes
ECTS-Credits: 8
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<at>uni-mannheim.de, L 7, 3-5, room 103

~~Econometrics I~~

~~Vorlesung und Übung 6 st. Mammen, E. / Schienle, M.~~

~~wtl~~	~~Di~~	~~10:15 - 11:45~~	~~16.09.2008-21.10.2008~~	~~L 9, 1-2 003~~
~~wtl~~	~~Do~~	~~10:15 - 11:45~~	~~18.09.2008-23.10.2008~~	~~L 9, 1-2 003~~
~~wtl~~	~~Do~~	~~12:00 - 13:30~~	~~18.09.2008-23.10.2008~~	~~L 9, 1-2 003~~

~~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 6 st. Trenkler, C.~~

~~wtl~~	~~Di~~	~~10:15 - 11:45~~	~~28.10.2008-02.12.2008~~	~~L 9, 1-2 003~~
~~wtl~~	~~Do~~	~~10:15 - 11:45~~	~~30.10.2008-04.12.2008~~	~~L 9, 1-2 003~~
~~wtl~~	~~Do~~	~~12:00 - 13:30~~	~~30.10.2008-04.12.2008~~	~~L 9, 1-2 003~~

~~Course title: Econometrics II~~
~~Instructors: Prof. Dr. Carsten Trenkler, Phillip Eisenhauer~~
~~Method (hours per week): lecture (4) + practical exercises (2)~~
~~Course level: Diploma and Ph.D.~~
~~Course language: English~~
~~Prerequisites: Wahrscheinlichkeitstheorie, entweder Doktoranden- oder Diplomstudium mit mindestens Vordiplom~~
~~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<at>uni-mannheim.de, L 7, 3-5 105/106; Phillip Eisenhauer, philipp.eisenhauer<at>gmx.de~~

Econometrics Seminar

Seminar 2 st. Trenkler, C.

wtl	Di	13:45 - 15:15	09.09.2008-02.12.2008	L 7, 3-5 P043

In diesem Seminar sollen Studenten lernen, wie eine empirische Analyse durchgeführt wird. Dies umfasst die Motivation für das Projekt, Datenrecherche, Auswahl, Beschreibung und Anwendung geeigneter ökonometrischer Methoden, die Präsentation und Interpretation von empirischen Ergebnissen sowie schließlich die Ableitung von Schlussfolgerungen bezüglich der relevanten empirischen Fragen. Alternativ können auch Simulationsstudien durchgeführt werden. Mögliche Projektthemen werden in der ersten Vorlesungswoche besprochen.

Course title: Econometrics Seminar
Instructor: Prof. Dr. Carsten Trenkler
Method (hours per week): seminar (2)
Course level: Diploma
Course language: English or German
Voraussetzung/Prerequisites: Grundlagen der Ökonometrie **und** mind. eine weitere Spezialveranstaltung in Ökonometrie (Basic Econometrics **and** at least one additional field course in Econometrics)
Prüfung/Examination: Seminar paper and presentation
ECTS-Credits: 6
Description: In this seminar students should learn how to conduct an empirical analysis. This covers the motivation of the

empirical project, data collection, choice, description, and application of appropriate econometric methods, presentation and interpretation of empirical results, and, finally, drawing conclusions regarding the project questions of interest. Alternatively, simulation studies might be conducted. Possible projects are discussed in the first session.
Contact person: Prof. Dr. Carsten Trenkler, e-Mail: trenkler<at>uni-mannheim.de, L7, 3-5, Raum 105, Tel. 181-1852

Expected number of participants: approx. 13.

Multivariate Financial Volatility Modelling

Vorlesung und Übung		2 st.			Weber, E.
wtl	Di	15:30 - 17:00	09.09.2008-02.12.2008	L 9, 1-2 004	

Course title: Multivariate Financial Volatility Modelling
Instructor: Dr. Enzo Weber
Method: lecture (1) + exercises (0.5) + computer tutorials (0.5)
Course level: Diploma
Course language: English on demand
Prerequisites: Basic Econometrics, one course related to time series analysis (e. g. Pigorsch, Trenkler, Weber)
Examination: written exam, 45 minutes
ECTS-Credits: 3,5
Course description: Volatility and correlation of asset prices are crucial for many finance applications and policy tasks. Therefore, this lecture treats multivariate models for variances and covariances of financial time series. In detail, we mainly deal with variants of autoregressive conditional heteroscedasticity (ARCH). The VEC and BEKK models are introduced as straightforward multivariate extensions of univariate ARCH processes. In this context, we discuss the problems of high dimensionality and positive definiteness of the covariance matrix. Solutions are offered by constant and dynamic conditional correlation models. Additionally, the lecture covers latent heteroscedastic factor structures, which exhibit both econometric appeal and a direct link to finance theory. In the same line, stochastic volatility (SV) is presented as a process that treats volatility itself as a latent process. For estimation in presence of such non-observable variables, Kalman filtering is employed. The discussed approaches are applied in computer tutorials using the Gauss system.
Contact person: Dr. Enzo Weber, L7, 3-5, room 1.08, phone: 181-1844, e-Mail: eweber<at>wiwiss.fu-berlin.de

Seminar Experimental Economics

Seminar		2 st.			Schmidt, C.
wtl	Mi	13:45 - 15:15	10.09.2008-12.12.2008	L 9, 1-2 009	

Course title: Experimental Economics
Instructor: Dr. Carsten Schmidt
Method (hours per week): lecture (2)
Course language: English
Prerequistes: Grundstudium
Examination: written, 90 minutes, participation
ECTS-Credits: 5
Course description: This course in Experimental Economics will look at what economic theory has to say about economic choices and strategic interactions and what people actually do when faced with strategic decisions. We will conduct a large number of in-class and online experiments in order to either identify systematic deviations or to confirm theoretical predictions. Beginning with the history and purposes of experimental economics, this course will cover the latest methods and survey existing experimental research. Most importantly, this course will teach students how to set up an economic experiment. For further details see http://www.sfb504.uni-mannheim.de/~cschmidt/ee07
Contact person: Dr. Carsten Schmidt, Tel.: +49 621 181 3447, e-mail:
cschmidt<at>sfb504.uni-mannheim.de

Semiparametric Theory

Vorlesung		2 st.			Mammen, E.
wtl	Di	13:45 - 15:15	04.11.2008-02.12.2008	L 9, 1-2 003	

Course title: Semiparametric Theory
Instructor: Prof. Dr. E. Mammen
Method: (hours per week): lecture (2)
Course level: Diploma and Ph.D.
Course language: English
Prerequisites: Wahrscheinlichkeitstheorie, entweder Doktoranden- oder Diplomstudium mit mindestens Vordiplom
Examination: 90 minutes
ECTS-Credits: 5
Contact person: Prof. Dr. E. Mammen, Tel. 181-1927, E-mail: emammen<at>rumms.uni-mannheim.de, L 7, 3 - 5, room 129/30.

~~Economics and Psychology~~

~~Vorlesung~~ ~~1 st.~~ ~~Schulte-Runne, E.~~

~~wtl~~ ~~Mo~~ ~~10:15 - 11:45~~ ~~08.09.2008-01.12.2008~~ ~~B 244~~

~~Voraussetzungen: Grundkenntnisse in Spieltheorie~~

~~Course title: Economics and Psychology~~
~~Instructor: Dr. Elisabeth Schulte-Runne~~
~~Method (hours per week): lecture (1)~~
~~Course level: Diploma~~
~~Course language: English~~
~~Prerequisites: basic game theory~~
~~Examination: written, 45 min.~~
~~ECTS-Credits: 2.5~~
~~Course description: We will discuss several phenomena which are at odds with the rational choice paradigma, such as time-inconsistent preferences, endowment effects, social preferences, etc. We will see how these can be incorporated into economic models and how they can be reconciled with (bounded) rationality.~~
~~Contact person: Dr. Elisabeth Schulte-Runne, Tel. 181-1939, eugeniaw@rumms.uni-mannheim.de, L 7, 3-5, S08.~~

~~Topics in Political Economics~~

~~Vorlesung~~ ~~2 st.~~ ~~Winschel, E.~~

~~wtl~~ ~~Do~~ ~~10:15 - 11:45~~ ~~11.09.2008-04.12.2008~~ ~~L 7, 3-5 031~~

~~Course title: Topics in Political Economics~~
~~Instructor: Dr. Evguenia Winschel.~~
~~Method (hours per week): lecture (2)~~
~~Course level: Diploma~~
~~Course language: English~~
~~Prerequisites: Wirtschaftspolitik~~
~~Examination: take home final exam~~
~~ECTS-Credits: 5~~
~~Course description: In this course, we study methods, applications and empirical methodology of political economy via investigation of various topics such as distributive politics, special interest groups, media and politics, etc.~~
~~Contact person: Dr. Evguenia Winschel, Tel. 181-1939, eugeniaw@rumms.uni-mannheim.de, L 7, 3-5, S08.~~

Ethics and Economics

Seminar Rode, J.

Einzel	Di	10:15 - 11:45	09.09.2008-09.09.2008	L 9, 1-2 002
Einzel	Di	10:15 - 11:45	16.09.2008-16.09.2008	L 9, 1-2 002
Einzel	Di	10:15 - 11:45	23.09.2008-23.09.2008	L 9, 1-2 002
Einzel	Di	10:15 - 12:30	04.11.2008-04.11.2008	L 9, 1-2 002
Einzel	Di	10:15 - 12:30	11.11.2008-11.11.2008	L 9, 1-2 002
Einzel	Di	10:15 - 12:30	18.11.2008-18.11.2008	L 9, 1-2 002
Einzel	Di	10:15 - 12:30	25.11.2008-25.11.2008	L 9, 1-2 002

Course title: Ethics and economics
Instructor: Dr. Julian Rode
Method (hours per week): seminar (2)
Examination: research paper, oral presentation, input in classroom discussions
Course level: Diploma
ECTS-Credits: 6
Course description:
Context: What is ethical consumption? Should I invest in ethical funds? (How) can business be more ethical? There is no doubt that ethical aspects may enter decision making in many situations within the economic realm, for individuals and business organizations alike. Moreover, economic theory is deeply intertwined with (certain) ethical theories. The fundamental reliance on consequential and in particular utilitarian reasoning is one example. Also, the interpretation of “economic rationality” and its descriptive and normative merits and limitations in the light of ethical theories opens up many avenues for discussion.

Objectives:
- The course offers students the opportunity to analyze in depth, discuss, and critically assess the relation between ethics and economics.

- Students will learn about ethical issues in business and economics both from a theoretical point of view and related to contemporary economic phenomena.
- The course will help students to express a structured opinion on subjects involving ethics and economics. It will foster their ability to elaborate arguments and opinions both within and outside their own frame of values.
- Students will do a research project of their interest. They will be guided through the process of choosing an appropriate topic, searching for relevant reference literature, presenting their work to the class, and writing a research paper. Topics may be conceptual or methodological, but may also involve practical issues for which the interplay of ethics and economics is of relevance.

Organization: In the beginning of the semester there will be a series of introductory meetings. These meetings serve to familiarize students with a selection of ethical theories and some reference literature, and they provide a forum for discussing possible projects. Subsequently, students will have time for their research. Student presentations and further discussions will then take place in several meetings during the last weeks of the semester.

Possible reference literature:

Boulding, K., 1969. Economics as a moral science. American Economic Review 59 (1), 1-12.
Hausman, D., McPherson, M., 1993. Taking Ethics Seriously: Economics and Contemporary Moral Philosophy. Journal of Economic Literature 31 (2), 671-731.
Le Menestrel, M., 2002. Economic rationality and ethical behavior: ethical business between venality and sacrifice. Business Ethics: A European Review 11 (2), 157-166.
Rothschild, K., 1993. Ethics and economic theory: Ideas, Models, Dilemmas. Edward Elgar Publishers.
Sen, A., 1987. On ethics and economics. Blackwell. Oxford.
Singer, P. (Ed.), 1991. A companion to ethics. Blackwell Publishing.
Wilber, C., 2004. Teaching economics as if ethics mattered. In: Fullbrook, E. (Ed.). A guide to what's wrong with economics. Anthem Press, London, 147-157.

Registration: by email to the instructor (jrode[at]fb504.uni-mannheim.de) prior to the first meeting

Contact person: Julian Rode, Tel. 0621-181-3434, jrode[at]sfb504.uni-mannheim.de