

# Updates zum Kommentierten Vorlesungsverzeichnis der Abteilung Volkswirtschaftslehre Herbstsemester 2009

(Updates zu Kursen des Promotionsstudiums siehe Graduate School)

## 5. August, diverse Änderungen und Übungstermine:

### Ressourcen- und Energieökonomik

|           |               |                      |                              |     |            |
|-----------|---------------|----------------------|------------------------------|-----|------------|
| Vorlesung |               | 2 st.                |                              |     | Conrad, K. |
| wtl       | <del>Di</del> | 12:00 - 13:30        | 08.09.2009-11.12.2009        | 031 |            |
|           | <b>Mo</b>     | <b>15:30 - 17:00</b> | <b>07.09.2009-11.12.2009</b> | 031 |            |

### Arbeitsmärkte in Entwicklungsländern (Diplom Blockseminar)

|              |               |                          |                                  |     |                          |
|--------------|---------------|--------------------------|----------------------------------|-----|--------------------------|
| Blockseminar |               | 2 st.                    |                                  |     | Frölich, M. / Vollan, B. |
| Einzel       | <del>Mi</del> | <del>10:00 - 18:00</del> | <del>25.11.2009-25.11.2009</del> | 410 |                          |
| Einzel       | <del>Do</del> | <del>10:00 - 18:00</del> | <del>26.11.2009-26.11.2009</del> | 410 |                          |
| Einzel       | <del>Fr</del> | <del>10:00 - 18:00</del> | <del>27.11.2009-27.11.2009</del> | 410 |                          |

Course date and room will be announced later.

### Mikroökonomik B

|                 |    |               |                       |       |                  |
|-----------------|----|---------------|-----------------------|-------|------------------|
| Vorlesung       |    | 3 st.         |                       |       | <b>Peitz, M.</b> |
| 14-täg-<br>lich | Mo | 15:30 - 17:00 | 07.09.2009-11.12.2009 | M 003 |                  |
| wtl             | Mi | 10:15 - 11:45 | 09.09.2009-11.12.2009 | M 003 |                  |

Course title: Mikroökonomie B

Instructor: **Prof. Dr. Martin Peitz**

Method (hours per week): 3 (lecture) + 2 (practical exercises)

ECTS-Credits: 7

Examination: written, 120 min.

Course description: imperfect competition: monopoly, monopsony and oligopoly; strategic actions; game theory; externalities; public goods; markets with asymmetric information.

Contact person: **Nuray Mamaç (Secretary to Martin Peitz), Tel. 181-1880**

## Advanced Econometrics I

Vorlesung 3 st.

Frölich, M. / Haile, G.

|     |    |               |                       |         |
|-----|----|---------------|-----------------------|---------|
| wtl | Di | 08:30 - 10:00 | 06.10.2009-11.12.2009 | L9, 004 |
| wtl | Di | 10:15 - 11:45 | 06.10.2009-11.12.2009 | L9, 004 |

Course title: Advanced Econometrics I

Instructor: Dr. G. Haile

Offered: Fall semester 2009

Method (hours per week): lecture (3) + tutorial (2)

Course level: Masters/PhD

Course language: English

Prerequisites: Undergraduate/Intermediate Econometrics

Examination: written exam, exact time tba

ECTS-Credits: tba

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

Course Description: This is the core econometrics course of the Master/PhD programme. The course is designed to offer advanced treatment to econometric theory and applications. Topics covered include: Repetition of OLS, Finite-sample and Large-sample theories, Single-equation and Multiple-equation GMM, Time Series Econometrics and Panel Data Econometrics. As well as treating GMM rigorously, the course deals with Maximum Likelihood (ML) and Extremum Estimators, which form alternative estimation techniques to GMM. The recommended text for the course is Hayashi, which covers a range of econometric topics with Generalized Method of Moments as the organizing principle. It also provides examples relating to a range of applied econometrics fields focusing mostly on original applied articles.

Course requirement: The course is intended for Masters and first year PhD students with prior knowledge of undergraduate level econometrics. Working knowledge of basic probability theory, differential calculus, linear algebra and matrix algebra are assumed. Attendance in the lectures and exercise sessions are mandatory. Exercise sessions are organised such that there are four exercise groups with a maximum of 15 students in each. Attempting exercise questions ahead of each session and taking active part during the course of the sessions is essential.

Marking/Grading: Assessment will be based on mid-term (40%) and final (60%) written exams.

Readings:

Hayashi, F. (2000) Econometrics, Princeton University Press (Main text)

Cameron, and Trivedi (2005) Microeconometrics: Methods and Applications, Cambridge University Press

Davidson, R. and MacKinnon, J. (2004) Econometric Theory and Methods, Oxford University Press.

Enders, W. (2004) Applied Econometric Time Series (2nd ed.), John Wiley & Sons, Inc.

Fuller, W. (1996), Introduction to Statistical Time Series (2nd ed.), New York: Wiley

Hall, A. (2005) Generalized Method of Moments, Oxford University Press.

Hamilton, J. (1994) Time Series Analysis, Princeton University Press.

Hansen, L. P. (1982) Large Sample Properties of Generalized Method of Moment Estimators, *Econometrica*, 50, 1029–1054.

Newey, W. K. and McFadden, D. (1994) Large sample estimation and hypothesis testing, *Handbook of Econometrics*, Volume IV.

Verbeek, M. (2000) A Guide to Modern Econometrics, John Wiley & Sons.

Wooldridge, J. (2002) Econometric Analysis of Cross Section and Panel Data, The MIT Press

Topics Covered:

0. Introduction

1. Finite-Sample Properties of OLS

2. Large-Sample Theory

3. Single-Equation GMM

4. Multiple-Equation GMM

5. Serial Correlation

6. Extremum Estimators

7. The Method of Maximum Likelihood

8. Panel Data

## Wirtschaftspolitik und Langfristige Unternehmensplanung

Seminar 3 st.

Grüner, H.

**Die Anmeldefrist für das Seminar wurde bis zum 7. August verlängert.** Zeit und Ort werden noch bekannt gegeben.

Siehe auch <http://gruener.vwl.uni-mannheim.de/2109.0.html>

Course title: Wirtschaftspolitik und Langfristige Unternehmensplanung

Instructor(s): Prof. Dr. Hans Peter Grüner

Method (hours per week): seminar (3)

Course level: Bachelor, **Diploma**, Master

Course language: German

Prerequisites: Bachelor Grundlagenphase

Examination: oral presentation

ECTS-Credits: Bachelor 4

Course description: The seminar deals with long-term strategic decisions in companies and the potential impact of economic policies on those decisions.

Contact person(s): Prof. Dr. Grüner, Tel. 181-1886, E-mail: [gruener\[at\]uni-mannheim.de](mailto:gruener[at]uni-mannheim.de), L7, 3-5, room 2-06

## Makroökonomik B

Übung 2st.

Reil-Held, A.

wtl Mi 08:30 - 10:00 16.09.2009-11.12.2009 L 15, 1-6 (Hochhaus) A 001

wtl Mi 13:45 - 15:15 16.09.2009-11.12.2009 L 15, 1-6 (Hochhaus) A 001

Übung 2st.

Vogel, E.C.

wtl Mi 13:45 - 15:15 16.09.2009-11.12.2009 L 7, 3-5 P 044

wtl Do 12:00 - 13:30 17.09.2009-11.12.2009 L 7, 3-5 001

Übung 2st.

Brumm, J.

wtl Do 13:45 - 15:15 17.09.2009-11.12.2009 L 7, 3-5 031

wtl Do 17:15 - 18:45 17.09.2009-11.12.2009 L 7, 3-5 031

## **Mikroökonomik B**

### Übung

Russ, S.

wtl Mi 12:00 - 13:30 16.09.2009-11.12.2009 L 7, 3-5 031

wtl Mi 13:45 - 15:15 16.09.2009-11.12.2009 L 7, 3-5 031

wtl Mi 15:30 - 17:00 16.09.2009-11.12.2009 L 7, 3-5 031

wtl Do 10:15 - 11:45 17.09.2009-11.12.2009 L 7, 3-5 031

wtl Do 12:00 - 13:30 17.09.2009-11.12.2009 L 7, 3-5 031

### Übung 2st.

Loerke, P.

wtl Fr 10:15 - 11:45 18.09.2009-11.12.2009 L 7, 3-5 001

wtl Fr 13:45 - 15:15 18.09.2009-11.12.2009 L 7, 3-5 001

## **Grundlagen der Volkswirtschaftslehre**

### Übung

Kruk, E.

wtl Di 08:30 - 10:00 15.09.2009-11.12.2009 L 7, 3-5 P 043

wtl Mi 17:15 - 18:45 16.09.2009-11.12.2009 L 7, 3-5 P 043

### Übung

Schmidt, C.

wtl Di 08:30 - 10:00 15.09.2009-11.12.2009 L 9, 1-2 003

wtl Di 12:00 - 13:30 15.09.2009-11.12.2009 L 15, 1-6 (Hochhaus) A 001

wtl Di 13:45 - 15:15 15.09.2009-11.12.2009 L 15, 1-6 (Hochhaus) A 001

### Übung

Holzer, V.

wtl Di 12:00 - 13:30 15.09.2009-11.12.2009 L 7, 3-5 031

wtl Di 15:30 - 17:00 15.09.2009-11.12.2009 L 7, 3-5 031

wtl Di 17:15 - 18:45 15.09.2009-11.12.2009 L 7, 3-5 031

wtl Do 10:15 - 11:45 17.09.2009-11.12.2009 L 9, 1-2 003  
wtl Do 12:00 - 13:30 17.09.2009-11.12.2009 L 9, 1-2 003  
wtl Do 17:15 - 18:45 17.09.2009-11.12.2009 L 7, 3-5 P 043

#### Übung

Erdmann, D.

wtl Di 08:30 - 10:00 15.09.2009-11.12.2009 L 7, 3-5 001  
wtl Di 10:15 - 11:45 15.09.2009-11.12.2009 L 7, 3-5 001  
wtl Di 13:45 - 15:15 15.09.2009-11.12.2009 L 7, 3-5 031  
wtl Mi 08:30 - 10:00 16.09.2009-11.12.2009 L 9, 1-2 003  
wtl Mi 13:45 - 15:15 16.09.2009-11.12.2009 L 9, 1-2 003  
wtl Mi 15:30 - 17:00 16.09.2009-11.12.2009 L 9, 1-2 003

#### Übung

Protte, B.

wtl Di 13:45 - 15:15 15.09.2009-11.12.2009 L 7, 3-5 001  
wtl Di 15:30 - 17:00 15.09.2009-11.12.2009 L 7, 3-5 001  
wtl Mi 17:15 - 18:45 16.09.2009-11.12.2009 L 9, 1-2 003

#### Übung

Friedrichsen, J.

wtl Mi 13:45 - 15:15 16.09.2009-11.12.2009 A 5, 6 Bauteil B B 144  
wtl Mi 15:30 - 17:00 16.09.2009-11.12.2009 A 5, 6 Bauteil B B 144

#### Übung

Saß, B.

wtl Mi 17:15 - 18:45 16.09.2009-11.12.2009 L 7, 3-5 031

Übung

Popp, M .

wtl Do 08:30 - 10:00 17.09.2009-11.12.2009 A 5, 6 Bauteil B B 144  
wtl Do 10:15 - 11:45 17.09.2009-11.12.2009 A 5, 6 Bauteil B B 144  
wtl Fr 08:30 - 10:00 18.09.2009-11.12.2009 L 7, 3-5 001

Übung

Poppe, R.

wtl Do 08:30 - 10:00 17.09.2009-11.12.2009 L 7, 3-5 001  
wtl Do 10:15 - 11:45 17.09.2009-11.12.2009 L 7, 3-5 001  
wtl Do 13:45 - 15:15 17.09.2009-11.12.2009 L 7, 3-5 001  
wtl Do 15:30 - 17:00 17.09.2009-11.12.2009 L 7, 3-5 001  
wtl Fr 08:30 - 10:00 18.09.2009-11.12.2009 A 5, 6 Bauteil B B 144  
wtl Fr 10:15 - 11:45 18.09.2009-11.12.2009 A 5, 6 Bauteil B B 144  
wtl Fr 13:45 - 15:15 18.09.2009-11.12.2009 L 9, 1-2 003  
wtl Fr 15:30 - 17:00 18.09.2009-11.12.2009 L 9, 1-2 003

Übung

Löber, G.A.

wtl Do 10:15 - 11:45 17.09.2009-11.12.2009 L 9, 1-2 002  
wtl Do 12:00 - 13:30 17.09.2009-11.12.2009 L 9, 1-2 002  
wtl Fr 12:00 - 13:30 18.09.2009-11.12.2009 L 7, 3-5 031  
wtl Fr 13:45 - 15:15 18.09.2009-11.12.2009 L 7, 3-5 031

Übung

Zahn, P.

wtl Do 08:30 - 10:00 17.09.2009-11.12.2009 L 7, 3-5 P043  
wtl Do 15:30 - 17:00 17.09.2009-11.12.2009 L 7, 3-5 031

## 10. August, ergänzende Veranstaltungsinformationen:

### Economics of Innovation

Blockseminar 2 st.

Väänänen, L. / Peitz, M.

|        |    |               |                       |       |
|--------|----|---------------|-----------------------|-------|
| Einzel | Fr | 13:45 - 17:00 | 25.09.2009-25.09.2009 | P 044 |
| Einzel | Fr | 09:00 - 18:00 | 27.11.2009-27.11.2009 | P 044 |
| Einzel | Sa | 09:00 - 18:00 | 28.11.2009-28.11.2009 | P 044 |

Schedule: Organizational meeting, Friday 25.9.2009 13:45-16:00 h, P044.

The block seminar is scheduled for Friday/Saturday, November 27, and 28, 2009 (two full days, 09:00-18:00 h).

**If you are interested in taking the seminar, please send an e-mail to Lotta Väänänen, [lottavaan@gmail.com](mailto:lottavaan@gmail.com). Please indicate whether you are a bachelor or a diploma student. The maximum number of places is limited to 20 students.**

**For the seminar, you will be assigned to read one or two papers from the reading list, prepare a presentation for the block seminar, and write a brief summary of the paper. You may work alone (one paper) or in pairs (two papers). The list of papers for the seminar will be available on the course website by 14.8.2009 <http://sites.google.com/site/vaananenlotta/>. Please also check the site regularly for any updates.**

**The block seminar is currently scheduled for the end of November, but can be postponed, if participants so wish. This will be decided at the organizational meeting. If you have any further questions, please contact Ms. Väänänen via e-mail.**

Course title: Economics of Innovation

Instructor: Lotta Väänänen

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

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 person: Nuray Mamaç (Secretary to Prof. Stahl/Prof. Peitz), Tel. 181-1880

## 10. August, geänderte Veranstaltungszeiten:

### Empirische Methoden

Vorlesung und Übung 3 st.

Jürges, H.

|                |           |                      |                              |                             |
|----------------|-----------|----------------------|------------------------------|-----------------------------|
| wtl            | Mo        | <b>08:30 - 10:00</b> | 07.09.2009-11.12.2009        | MEA-Bibliothek, L13, 17, EG |
| <b>14-tgl.</b> | <b>Mi</b> | <b>13:45 - 15.15</b> | <b>16.09.2009-11.12.2009</b> | <b>PC-Pool</b>              |

## 25. August, Korrektur:

### Spieltheorie

Vorlesung und Übung 3 st.

Felgenhauer, M.

wtl Mo 09:15 - 11:45 07.09.2009-11.12.2009 001

ECTS-Punkte: 5 6

## 31. August:

### Themen der internationalen politischen Ökonomie

Vorlesung 2 st.

Boockmann, B.

Zeit und Ort werden noch bekannt gegeben.

Interessierte Studierende wenden sich bitte bzgl. Terminfestlegung per Mail bei Herrn PD Boockmann, [bernhard.boockmann@iaw.edu](mailto:bernhard.boockmann@iaw.edu).

## 3. September, Raumänderung:

### Föderalismus und Steuerwettbewerb

Vorlesung 2 st.

Janeba, E.

wtl Mo 13:45 - 15:15 07.09.2009-11.12.2009 ~~034~~ 001

## 7. September, Zeitänderung:

### Mikroökonomik B

Vorlesung 3 st.

Peitz, M.

wtl Mo 15:30 - 17:00 07.09.2009-11.12.2009 M 003

~~14-täg-  
lich~~

**14-täg-  
lich** Mi 10:15 - 11:45 09.09.2009-11.12.2009 M 003

~~wtl~~



## 8. September:

Die Übungstermine zur Analysis sind nun online unter <http://www2.vwl.uni-mannheim.de/171.0.html>

### Strategie, Organisation und Regulierung

Vorlesung 3 2 st. P 043  
14-täg- Mo 14:00 - 17:00 07.09.2009-11.12.2009  
lich

Grüner, H.

Course title: Strategie, Organisation und Regulierung

Instructor: Hans Peter Grüner

Method (hours per week): lecture (3)

Course level: Bachelor

Course language: German

Prerequisites: Bachelor Grundlagenphase

Examination: written, 135 minutes

ECTS-Credits: 7

Course description: Game theory, games in normal form, games in extensive forms, competition, institution design, moral hazard, corporate governance, corporate finance, information aggregation in political processes

Contact person: Prof. Dr. Grüner, Tel. 181-1886, E-mail: [gruener\[at\]uni-mannheim.de](mailto:gruener[at]uni-mannheim.de), L7, 3-5, room 2-06

## 10. September: Zusätzliche Veranstaltung

### Economics of Education

Vorlesung 2 st. ZEW-Gebäude, Raum 301  
14-täg- Fr 14:00 - 17:00 25.09.2009-11.12.2009  
lich

Mühlenweg, A./Sprietsma, M.

#### Prerequisites

The course is aimed at Master students or advanced Bachelor/Diploma students. Basic knowledge of econometrics is required. It is the aim of the course to further develop the students' intuition for applied econometrics and the capacity to critically analyse scientific evidence in the field of the Economics of Education.

#### Time schedule

The course takes place on Friday afternoon every 2 weeks at the Zentrum für Europäische Wirtschaftsforschung (L7,1).  
First course: Friday 25th September.

Time and place: Room 310 from 14-17.00

#### Proposed course outline

##### 1) Introduction

- The relevance of the education topic for economists: Stylised facts and empirical evidence will be presented as to the increasing role of education in the skill-based information economy worldwide, and the role of specialisation and technological progress.

- The economics of education in a historical perspective: From Smith, Becker and the human capital model to today.

## 2) Economic returns to education and methodological approach

- The Mincer equation and related problems: Principles of the estimation of individual returns to education.
- How does education yield positive returns?: The Human Capital versus the Screening and Signalling theory.
- The problem of identification in causal analysis: Possible identification strategies in the Economics of Education.
- Returns to education: beyond the labour market: Summary of the empirical 'non-market' evidence.

## 3) The production of education

- Education as a production process: Introducing the educational production function and its estimation.
- Measuring educational outcomes: Problems of measurement and stylised facts.
- The determinants of educational outcomes (effectivity): Discussion of selected empirical contributions will take place in this part.

### (i) Resources

Material and financial resources such as class size, teacher wages or computers in school are among the first inputs in the educational production process to have been studied by economists. What can we learn from the evidence from the last 30 years?

### (ii) Incentives and institutions

Incentives for schools related to school choice, accountability systems, and other institutional factors such as compulsory schooling age will be the topic of this part.

### (iii) The influence of family and peers

Family and peers have been shown to play a crucial role in educational achievement of individuals. Where does research stand in this field? Discussion of the importance of taking into account contributions from sociology and psychology.

## 4) Recent developments

- The importance of early intervention: Besides Heckman's „Technology of skill formation“, empirical evidence will be presented as to the effectiveness of early childhood programs and education over the life-cycle.
- The role of non-cognitive skills: Non cognitive skills have long been neglected by economists, this has changed with improved datasets and interdisciplinary cooperation.

How can non-cognitive skills be measured ?

The importance of non-cognitive skills for economic outcomes.

- Current topics related to tertiary education: What are the possibilities of financing higher (non compulsory) education? What are the implications of the different systems for equality of opportunity?

## 5) Discussion

### References

A reading list will be provided with recent international empirical evidence.

Ashenfelter, O. and D. Card (1999): Handbook of Labor Economics Vol. 3A-C, North-Holland: Chapter 30: The Causal Effect of Education on Earnings.

Hanushek, E. and F. Welch (2006): Handbook of the Economics of Education, North-Holland: Selected chapters.

Course title: Economics of Education

Instructors: Dr. Andrea Mühlenweg / Dr. Maresa Sprietsma

Method (hours per week): lecture (2)

Course level: Bachelor, Diploma and Master

Course language: English

Prerequisites: Bachelor Grundlagenphase/Vordiplom

Examination: written, 90 minutes

ECTS-Credits: 5

Course description: The course aims to give an overview of the central concepts and recent developments in the Economics of Education from a foremost empirical perspective. At first, the relevance of the educational topic for economists will be illustrated and the evidence on individual and macro-economic returns to education will be presented. Students will then be given an overview of the central concepts and existing econometric identification strategies in Economics of Education. The third part of the course will focus on the empirical evidence as to the determinants of the effectiveness of educational production. In this part, students will be asked to prepare selected articles that will be discussed during the course. The students should acquire the capacity to recognize adequate econometric strategies for analysing research questions in the Economics of Education.

Contact person: Dr. Maresa Sprietsma, E-mail: sprietsma[at]zew.de