HUMBOLDT-UNIVERSITÄT ZU BERLIN

# Sommersemester 2018

Vorlesungszeit:16.04.2018 - 21.07.2018

## Wirtschaftswissenschaftliche Fakultät

Sitz: Spandauer Str. 1, 10178 Berlin

| | |
|---|---|
| **Dekan** | **Professor Dr. Daniel Klapper** |
| **Prodekan** | **Professor Dr. Joachim Gassen** |
| **Prodekan für Forschung** | **Professor Dr. Roland Strausz** |
| **Prodekan für Lehre und Studium** | **Professor Dr. Ralf Maiterth** |
| **Dekanatssekretärin** | **Xenia Krüger, SPA 1, 05, Tel. 2093-66118, Fax 2093-66440** |
| **Verwaltungsleiterin** | **Sophie Rosenbusch, SPA 1, 04, Tel. 2093-99505, Fax 2093-99501** |
| **Frauenbeauftragte** | **Lilith Kunst** |
| **Referentin für Studium und Internationales** | **Dr. Anja Schwerk, SPA 1, 15, Tel. 2093-99518, Fax 2093-99519** |
| **Internationales** | |
| Leiter Internationales Büro | Mickael Maillé, SPA 1, 02, Tel. 2093-99504, Fax 2093-99503 |
| Studentische Mitarbeiterin ERASMUS-Programm, Outgoing students | Julia Brauer, SPA 1, 02, Tel. 2093-99515, Fax 2093-99503 |
| Studentische Mitarbeiterin ERASMUS-Programm, Incoming students | Elisa Németh, SPA 1, 02, Tel. 2093-99515, Fax 2093-99503 |
| **Kommission Studium und Lehre** | |
| Vorsitzende | Dr. Anja Schwerk, SPA 1, 15, Tel. 2093-99518, Fax 2093-99519 |
| **Prüfungsausschuss für alle wirtschaftswissenschaftlichen Studiengänge** | |
| Vorsitzender | Professor Lutz Weinke |
| **Prüfungsbüro** | |
| Leiterin | Andrea Kath, SPA 1, 09, Tel. 2093-99520, Fax 2093-99521 |
| Ansprechpartnerin für Studierende zur Anerkennung/Einstufung in höhere Fachsemester | Andrea Kath, SPA 1, 09, Tel. 2093-99520, Fax 2093-99521 |
| Mitarbeiter | Sebastian Gallitschke, SPA 1, 10, Tel. 2093-99524, Fax 2093-99521 |
| Mitarbeiterin | Dorit Protzek, SPA 1, 10, Tel. 2093-99522, Fax 2093-99521 |
| **Studienbüro** | |
| Leiterin | Jeanette Bönisch, SPA 1, 07, Tel. 2093-99525, Fax 2093-99521 |
| Studentische Mitarbeiterin | Meret Borchmann, SPA 1, 07, Tel. 2093-99525, Fax 2093-99521 |
| Studentische Mitarbeiterin | Valentyna Riabchuk, SPA 1, 07, Tel. 2093-99525, Fax 2093-99521 |
| **Studienfachberatung** | |
| Studienfachberater Betriebswirtschaftslehre (Bachelor) | Professor Alexander Stomper |
| Studienfachberater Betriebswirtschaftslehre (Master) | Professor Dr. Joachim Gassen |
| Studienfachberater Volkswirtschaftslehre (Bachelor) | Professor Dr. Dirk Engelmann |
| Studienfachberater Volkswirtschaftslehre (Master) | Professor Dr. Dirk Engelmann |

| | |
|---|---|
| Studienfachberater MEMS-Programm | Prof. Dr. Dr. h. c. Franz Hubert |
| Studienfachberater Wirtschaftsinformatik (Master) | Professor Dr. Stefan Lessmann |
| Studienfachberater Statistik (Master) | Prof. Dr. Bernd Droge |

# Inhalte

## Überschriften und Veranstaltungen

# Masterstudiengang Wirtschaftsinformatik - Lehrangebote der Wirtschaftswissenschaftlichen Fakultät (StO/PO 2016)

## Fachlicher Wahlpflichtbereich Wirtschaftsinformatik

**709048** **Seminar für die Präsentation der Abschlussarbeiten in Wirtschaftsinformatik**

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| FS | Do | 16-18 | wöch. | SPA 1, 337/338 | J. Haupt, N.N. |

Präsentationen der Abschlussarbeiten und Zwischenberichte, Dissertationen

## Fachlicher Wahlpflichtbereich Betriebswirtschaftslehre

## Accounting

**708009** **Valuation (englisch)**

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL | Mi | 12-14 | wöch. | SPA 1, 202 | U. Brüggemann |

**708009** **Valuation (englisch)**

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| UE | Fr | 16:00-17:30 | wöch. (1) | SPA 1, 202 | T. Witter |

1) findet ab 27.04.2018 statt ; Am 29.06.2018 findet die UE im Hörsaal 2097, Unter den Linden 6 statt.

The goal of the course is to present students the basic tools to value firms and other assets. The course comprises three main parts. The first part presents the mechanics of relative and intrinsic valuation. The second part focuses on how to estimate the inputs for these valuation methods (e.g., forecasting cash flows or earnings, estimating the cost of capital). The third part deals with special valuation cases (e.g., valuing start-ups or private firms). Students will apply these methods by carrying out a valuation of a German company. Throughout the course, students have the opportunity to explore firm-level financial and accounting data using R-based interactive analysis tools.

Literatur:
Damodaran, A. (2012): Investment Valuation, 3rd Edition, Wiley Finance.
Palepu, K.G., Healy, P.M. and Peek, E. (2016): Business Analysis and Valuation (IFRS Edition), 4th Edition, Cengage Learning.
Penman, S.H. (2013): Financial Statement Analysis and Security Valuation, 5th Edition, McGraw-Hill.
Relevant chapters and additional material will be announced throughout the course.

Organisatorisches:
StO/PO BA BWL und VWL 2010: 6 LP, Modul: "Internes Rechnungswesen" oder "Rechnungswesen"
StO/PO BA BWL und VWL 2016: 6 LP, Modul: "Internes Rechnungswesen III"
StO/PO MA 2005 - 2010: 6 LP, Modul: "Field of Specialization Accounting" oder "Accounting Courses"
StO/PO MA 2016: 6 LP, Modul: "Valuation"
StO/PO MEMS 2016: 6 LP, Modul: "Valuation", Major: Accounting and Finance

Prüfung:
Written exam (120 min)

**70 798** **Accounting Theory and Earnings Management (englisch)**

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL | Mi | 08:15-09:45 | wöch. | SPA 1, 125 | S. Kröchert |

**70 798** **Accounting Theory and Earnings Management (englisch)**

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| UE | Mo | 16-18 | 14tgl. (1) | SPA 1, 125 | R. Chaskel |

1) findet ab 30.04.2018 statt

The main goal of this course is to present students the theoretical foundations of financial reporting. Besides serving as fundament of accounting research, accounting theory is important from a practitioner’s view, since it enables market participants to understand and to predict the behaviour of subjects, such as preparers, auditors, addressees and regulators, in the domain of accounting. After investigating the role that accounting information plays from a valuation and contracting perspective in a risk-neutral world, the impact of accounting information on capital markets with risk-averse market participants will be explored. These theoretical underpinnings will serve as a background for the study of diverging incentive structures of participating subjects. While doing so, a particular emphasis will be placed on the role that accounting theory and research plays in explaining the phenomenon of earnings management. In order to investigate the facets of accounting theory and earnings management, students will be expected to read and understand academic studies and to analyze several financial reporting issues, which are of current importance to accounting practice.

Literatur:
Wagenhofer/Ewert: Externe Unternehmensrechnung, 3. Auflage, Berlin 2015

Christensen/Demski: Accounting Theory, Boston et al. 2003

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Field of Specialization Accounting" oder "Accounting Courses"
StO/PO MA 2016: 6 LP, Modul: "Accounting Theory and Earnings Management"
StO/PO MEMS 2016: 6 LP, Modul: "Accounting Theory and Earnings Management", Major: Accounting and Finance

Prüfung:
Written exam (120 min)

## 70 628 Steuerwirkungslehre

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL | Di | 18-20 | wöch. | SPA 1, 22 | R. Maiterth |

## 70 628 Steuerwirkungslehre

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| UE | Do | 16-18 | wöch. | SPA 1, 21b | H. Huber |

Integration der deutschen Ertragsteuern (Einkommen-, Körperschaft- und Gewerbesteuer) in gebräuchliche betiebswirtschaftliche Entscheidungsmodelle, um die Wirkungen auf die unternehmerische Entscheidung analysieren zu können. Der Schwerpunkt liegt dabei auf den Wirkungen der Besteuerung auf die unternehmerische Investions- und Finanzierungsentscheidung im nationalen und internationalen Kontext. Grundkenntnisse der Unternehmensbesteuerung sind erwünscht.

Literatur:
Kruschwitz, L., Investitionsrechnung, 12. Auflage 2009
Schanz, D., Schanz, S., Business Taxation and Financial Decisions, 2011
Schreiber, U., Besteuerung der Unternehmen, 2. Auflage 2008

Organisatorisches:
StO/PO BA BWL und VWL 2010: 6 LP, Modul: "Betriebswirtschaftliche Steuerlehre"
StO/PO BA BWL und VWL 2016: 6 LP, Modul: "Steuerwirkungslehre"
StO/PO MA 2005 - 2010: 6 LP, Modul: "Field of Specialization Accounting" oder "Accounting Courses"
StO/PO MA 2016: 6 LP, Modul: "Steuerwirkungslehre"
StO/PO MEMS 2016: 6 LP, Modul: "Steuerwirkungslehre", Major: Accounting and Finance

Prüfung:
Klausur (90 min)

## 70 620 Internationale Unternehmensbesteuerung

4 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL/UE | Di | 08-10 | wöch. | SPA 1, 22 | H. Gröger |
| | Di | 16-18 | wöch. | SPA 1, 22 | R. Maiterth |

Die Student/innen werden mit den steuerlichen Gegebenheiten im Fall der grenzüberschreitenden Wirtschaftstätigkeit im nationalen und internationalen Steuerrecht vertraut gemacht. Darüber hinaus werden Anknüpfungspunkte und Modelle zur Steueroptimierung im internationalen Konzern aufgezeigt. Dies geschieht beispielsweise im Zusammenhang mit Inbound- und Outbound-Investitionen sowie der grenzüberschreitenden Unternehmensfinanzierung. Fundierte Kenntnisse in Grundzügen der Unternehmens- und Konzernbesteuerung werden vorausgesetzt.

Literatur:
Jacobs, Otto H., Internationale Unternehmensbesteuerung, 8. Auflage 2016
Brähler, G., Internationales Steuerrecht, 8. Auflage von 2014
Scheffler, W., Internationale Betriebswirtschaftliche Steuerlehre, 3. Auflage 2009
Wilke, K.-M., Weber, J.-A., Lehrbuch Internationales Steuerrecht, 12. Auflage 2014

Organisatorisches:
StO/PO BA BWL und VWL 2010: 6 LP, Modul: "Betriebswirtschaftliche Steuerlehre"
StO/PO BA BWL und VWL 2016: 6 LP, Modul: "Internationale Unternehmensbesteuerung"
StO/PO MA 2005 - 2010: 6 LP, Modul: "Field of Specialization Accounting" oder "Accounting Courses"
StO/PO MA 2016: 6 LP, Modul: "Internationale Unternehmensbesteuerung"
StO/PO MEMS 2016: 6 LP, Modul: "Internationale Unternehmensbesteuerung", Major: Accounting and Finance

Prüfung:
Klausur (90 min)

## 708006 Financial Accounting Research Group (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| SE | | | Einzel | | U. Brüggemann |

The Institute of Accounting and Auditing is offering a Financial Accounting Research Group. This seminar is targeted at interested Master-level students which have an active interest in current financial accounting topics and in cutting-edge financial accounting research. The main objective of this seminar is to introduce eligible students to current research in the area of financial accounting and auditing.
In this context, we will provide participants with the necessary skills to comprehend common research design choices and to identify shortcomings of these choices. To achieve this, participants of the seminar will be invited to several lectures, tutorials and talks of international guests, which will take place at the institute. Since it is common to discuss the content of these talks

beforehand, participants will also be invited to the corresponding discussion meetings at the institute. Each seminar period will last for one academic year and we expect participating students to commit to the full year. We expect to have around 12 meetings (6 research talks and 6 discussion meetings) scattered throughout the academic year.
A final seminar schedule will be distributed at beginning of each term. The discussion meetings prior academic talks will be arranged on short notice.
Enrolment into the seminar is possible at the beginning of winter or summer term. All participating students will be receiving a certification letter signaling their participation in this advanced seminar. Master students can also chose to obtain 6 ECTS by submitting three reviews (or two reviews and a discussion protocol) on papers that are presented throughout the seminar. These ECTS count for the "Accounting Courses" within the "Wahlmodul BWL". The language of the seminar is English and the number of participants is limited to 20. We will base our choice of suitable students on both, your performance in the relevant subjects and your study progress. Relevant literature and additional material will be announced throughout the seminar.
An application form will be available on our institute's website approximately two weeks before the term starts. The application period will end on 16 April 2018.

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Accounting Courses"
StO/PO MA 2016: 6 LP, Modul: "Financial Accounting Research Group"
StO/PO MEMS 2016: 6 LP, Modul: "Financial Accounting Research Group", Major: Accounting and Finance

Prüfung:
Term paper (Referee report)

### 706203 Master Tax Seminar

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| SE | Mo | 12-14 | wöch. (1) | SPA 1, 21b | R. Maiterth |

1) findet ab 23.04.2018 statt

Fundierte Kenntnisse der Unternehmens- und Konzernbesteuerung werden vorausgesetzt. Bestandteil des Seminars ist eine unbenotete Präsentation (45 min).
Teilnehmerbegrenzung in Kombination mit dem Seminar zu aktuellen steuerlichen Themen auf insgesamt 20 Teilnehmer.
Anmeldung: In der Veranstaltung (voraussichtlich nach der 1. Veranstaltung)

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Master Tax Seminar"
StO/PO MA 2016: 6 LP, Modul: "Master Tax Seminar"
StO/PO MEMS 2016: 6 LP, Modul: "Master Tax Seminar", Major: Accounting and Finance

Prüfung:
Hausarbeit

### 709035 Empirical Accounting Reading Group (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| FS | Fr | 14-16 | wöch. | DOR 1, 2.04 | U. Brüggemann |

The course aims at equipping you with the necessary background and skill-set to read, comprehend and evaluate empirical work in the area of financial accounting research. It is aimed at second year PhD-students and requires a sound background in economics and microeconomics. In addition, students should have a general understanding of the institutions of capital markets in general and financial accounting in particular. Master students are invited to attend but it is not possible to obtain credits. If you are interested in attending please contact Ulf Brüggemann ( u.bruggemann@wiwi.hu-berlin.de ).

### 709039 Finance-Accounting Research Seminar (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| FS | Do | 14-16 | wöch. | SPA 1, 23 | T. Adam, U. Brüggemann |

Current research topics in Finance and Accounting. See: https://www.wiwi.hu-berlin.de/de/professuren/bwl/cofi/seminars
No participation limit. No obtainment of credit points.

## Financial Economics

### 701122 Advanced Corporate Finance (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL | Di | 08-10 | wöch. | SPA 1, 220 | T. Adam |

### 701122 Advanced Corporate Finance (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| UE | Do | 12-14 | wöch. | SPA 1, 220 | P. Hüttl |

This course examines how capital structure, bankruptcy, security issuance, payout policy, corporate governance and executive compensation can affect the value of firms. While Introduction to Finance II focused on bankruptcy costs and taxes as the primary determinants, we will now explore how agency problems and information asymmetries affect corporate financial policies.

Literatur:

Grinblatt and Titman (2002), Financial Markets and Corporate Strategy [European edition], Irwin/McGraw-Hill and Harvard Business School cases

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Field of Specialization Financial Economics" oder "Financial Economics"
StO/PO MA 2016: 6 LP, Modul: "Advanced Corporate Finance"
StO/PO MEMS 2016: 6 LP, Modul: "Advanced Corporate Finance", Major: Accounting and Finance

Prüfung:
Written exam (90 min)

## 701129 Case Seminar Advanced Corporate Finance (englisch)

3 SWS

| | | | | | |
|---|---|---|---|---|---|
| SE | Di | 10-13 | wöch. | SPA 1, 23 | T. Adam, J. Wilimzig |

This case seminar discusses real-world cases, which relate to the materials covered in Advanced Corporate Finance. The main topics are capital structure, bankruptcy, corporate governance and the financing of large projects. A component of the seminar is an ungraded presentation.
Prerequisites: Participants must have successfully passed Corporate Finance or posses equivalent knowledge, and take Advanced Corporate Finance parallel or prior to the case seminar.
Max 24 participants. Registration necessary via the institute's secretary Mrs. Bulwahn. Registration deadline: 07. April 2018.

Literatur:
HBS Case studies. Additional reading materials are available from Moodle.

Organisatorisches:
StO/PO MA 2005 - 2010: 12 LP, Modul: "Field of Specialization Financial Economics" oder "Financial Economics"
StO/PO MA 2016: 12 LP, Modul: "Case Seminar Advanced Corporate Finance"
StO/PO MEMS 2016: 12 LP, Modul: "Case Seminar Advanced Corporate Finance", Major: Accounting and Finance

Prüfung:
Term paper

## 701124 Master Thesis Seminar Corporate Finance (englisch)

4 SWS

| | | | | | |
|---|---|---|---|---|---|
| SE | Di | 14-18 | wöch. | DOR 1, 005 | T. Adam |

Requirement for writing a Master thesis at the Institute of Corporate Finance. Registration is required. A component of the seminar is an ungraded term paper.
Max. number of participants: 20
Requirements: Advanced Corporate Finance (701122) and Case Seminar Advanced Corporate Finance (701129)
Application deadline: April 4th, 2018
Application via e-mail to bulwahn@wiwi.hu-berlin.de

Literatur:

Jeffrey M. Wooldridge, Introductory Econometrics: A Modern Approach, 2 nd , 3 rd or 4 th edition, Thomson South-Western, 2006 (ISBN: 0324289782)

Organisatorisches:
MA: 6 LP, Modul: "Thesis Seminar Corporate Finance"
StO/PO MA 2010: 6 LP, Modul: "Thesis Seminar Corporate Finance"
StO/PO MA 2016: 6 LP, Modul: "Thesis Seminar Corporate Finance"
StO/PO MEMS 2016: 6 LP, Modul: "Thesis Seminar Corporate Finance", Major: Accounting and Finance

Prüfung:
Presentation

## 701133 Master Thesis Seminar Financial Economics (englisch)

4 SWS

| | | | | | |
|---|---|---|---|---|---|
| SE | Mo | 10-14 | wöch. (1) | DOR 1, 005 | A. Stomper |

1) findet ab 23.04.2018 statt

A component of the seminar is an ungraded presentation.
Max. number of participants: 20
Registration: in the first and second lesson
Conditions: Corporate Finance, Introduction to Financial Economics (Asset Management), Advanced Corporate Finance

Organisatorisches:
StO/PO MA 2010: 6 LP, Modul: "Thesis Seminar Financial Economics"
StO/PO MA 2016: 6 LP, Modul: "Thesis Seminar Financial Economics"
StO/PO MEMS 2016: 6 LP, Modul: "Thesis Seminar Financial Economics", Major: Accounting and Finance

Prüfung:
Term paper

## 709005 Forschungsseminar Corporate Finance (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| FS | Mo | 12-14 | wöch. | DOR 1, 3.04 | T. Adam |

Discussion of research papers

## 709039 Finance-Accounting Research Seminar (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| FS | Do | 14-16 | wöch. | SPA 1, 23 | T. Adam, U. Brüggemann |

*detaillierte Beschreibung siehe S. 6*

# Finance

## 70 655 Market Microstructure I, II (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| SE | Mo | 16-18 | wöch. (1) | SPA 1, 21b | D. Bosch, S. Müller |
| SE | Mo | 18-20 | wöch. (2) | SPA 1, 21b | D. Bosch, S. Müller |

1) findet ab 23.04.2018 statt
2) findet ab 23.04.2018 statt

A component of the seminar is an ungraded term paper.
Identical content in alternative I and alternative II. Number of participants: max. 20 per course.
Registration till April 13, 2018.
Further information about the course and registration: https://www.wiwi.hu-berlin.de/en/professuren/bwl/finanz/courses

Literatur:
See website of the Institute

Organisatorisches:
StO/PO BA BWL und VWL 2010: 6 LP, Modul: "International Finance"
StO/PO BA BWL und VWL 2016: 6 LP, Modul: "Market Microstructure"
StO/PO MA 2005 - 2010: 6 LP, Modul: "Field of Specialization Finance" oder "Finance"
StO/PO MA 2016: 6 LP, Modul: "Market Microstructure"
StO/PO MEMS 2016: 6 LP, Modul: "Market Microstructure", Major: Accounting and Finance

Prüfung:
Written exam (60 min)

# Management

## 706818 Personnel Economics (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL | Di | 10-12 | wöch. (1) | SPA 1, 220 | A. Schöttner |
| | Fr | 10-12 | Einzel (2) | SPA 1, 125 | A. Schöttner |

1) findet ab 24.04.2018 statt
2) findet am 20.04.2018 statt

## 706818 Personnel Economics (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| UE | Fr | 10-12 | wöch. (1) | SPA 1, 125 | Y. Song |

1) findet ab 27.04.2018 statt

The course covers advanced topics from personnel economics such as monetary and non-monetary forms of motivation, problems of performance measurement, multitasking problems, delegation of authority, and career concerns.
A component of the class is an ungraded presentation (30 min).

Literatur:
Research papers (announced in the lecture)

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Field of Specialization Management" oder "Management"
StO/PO MA 2016: 6 LP, Modul: "Personnel Economics"
StO/PO MEMS 2016: 6 LP, Modul: "Personnel Economics", Major: Quantitative Management Science

Prüfung:
Written exam (60 min)

## 706820 Advanced Topics in Management (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| SE | Do | 08-12 | 14tgl. (1) | SPA 1, 23 | A. Schöttner |

1) findet ab 19.04.2018 statt

A component of the seminar is an ungraded presentation (30 min).
Max. participants: 20

Application deadline: February, 28th, 2018 via Email to myrna.selling@hu-berlin.de

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Field of Specialization Managment" oder "Management"
StO/PO MA 2016: 6 LP, Modul: "Advanced Topics in Management"
StO/PO MEMS 2016: 6 LP, Modul: "Advanced Topics in Management", Major: Quantitative Management Science

Prüfung:
Term paper

## Marketing

### 70 709 Advanced Marketing Modeling (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL | Mi | 12-14 | wöch. | SPA 1, 22 | D. Klapper |

### 70 709 Advanced Marketing Modeling (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| UE | Do | 12-14 | wöch. | SPA 1, 22 | D. Klapper |

Evaluating marketing decisions and developing goal-oriented marketing strategies, e.g. maximizing firm profits, depend on the measurement of causal relationships between firms' objectives and marketing activities. In this course, we discuss in depth advanced methods to empirically determine the causal relationship between marketing activities and firms' objectives. In exercise courses students learn how to apply these methods to real data. Special attention is given to modeling the effects of marketing on sales and market share data. In this course we also focus on discrete choice models for individual purchase data and aggregate sales data. Successful participation in this class will enable students to quantify the impact of marketing on key performance measures and to evaluate the success of marketing activities.
Admission requirements: Successful participation in "Econometric Methods"

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Field of Specialization Marketing" oder "Marketing"
StO/PO MA 2016: 6 LP, Modul: "Advanced Marketing Modeling"
StO/PO MEMS 2016: 6 LP, Modul: "Advanced Marketing Modeling", Major: Quantitative Management Science

Prüfung:
Written assignment

## Weitere Betriebswirtschaftliche Wahlmodule

### 707499 Financial Contracting (englisch)

4 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL/UE | Di | 16-20 | wöch. | SPA 1, 125 | F. Hubert |

The theory of financial contracting analyzes situations in which capital markets are imperfect and financial decisions influence the cash flow, hence the value of firms, i.e. the Fisher separation does not hold. This will be the case when information is asymmetric or contracts are incomplete. It explains the features of financial arrangements, such as debt and equity, the allocation of control rights etc. which are taken for granted in more traditional finance theory. It offers reasons why firms worry about their capital structure and dividend policy, which would be irrelevant in perfect capital markets and explains the role of financial intermediaries such as banks.
The course is for doctoral students and advanced master students, who have a research interest in the field of corporate finance. It consists of lectures and tutorials.
Participants are expected to have a solid knowledge of microeconomic theory and some previous exposure to game theory.

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Financial Contracting"
StO/PO MA 2016: 6 LP, Modul: "Financial Contracting"
StO/PO MEMS 2016: 6 LP, Modul: "Financial Contracting", Major: Quantitative Management Science

Prüfung:
Written exam (60 min)

### 707502 Network based energy systems (englisch)

4 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL/UE | Mo | 16-20 | wöch. (1) | SPA 1, 202 | F. Hubert, D. Schneider, O. Spiridonova |

1) findet ab 23.04.2018 statt

The lecture familiarizes students with the basic notions and tools of the analysis of energy markets and strategic behavior in these markets with an emphasis on electric power and gas. The lecture is accompanied by a tutorial.
Preconditions: A good background in microeconomics, industrial organization and game theory.

Organisatorisches:
StO/PO BA BWL und VWL 2010: 6 LP, Modul "Network Based Energy Systems"
StO/PO BA BWL und VWL 2016: 6 LP, Modul "Network Based Energy Systems"
StO/PO MA 2005 - 2010: 6 LP, Modul: "Topics in Energy and Network Economics" oder "Network Based Energy Systems"

StO/PO MA 2016: 6 LP, Modul: "Network Based Energy Systems"
StO/PO MEMS 2016: 6 LP, Modul: "Network Based Energy Systems", Major: Quantitative Management Science

Prüfung:
Written exam (90 min)

## 707506 Innovation and Property Rights (englisch)

4 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL/UE | Di | 08-12 | wöch. | SPA 1, 203 | G. Seres |

The course covers a topics of economic relevance in the field of innovation and property rights. The aim of the lectures is to provide a comprehensive introduction to the field. The approach includes an integrated study involving economic modeling, the relevant EU legal framework and case studies. In particular, special attention is paid to patent rights and their effect on R&D activity. Following the classes is recommended to master students in business and economics with an interest in innovative industries.

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Innovation and Property Rights"
StO/PO MA 2016: 6 LP, Modul: "Innovation and Property Rights"
StO/PO MEMS 2016: 6 LP, Modul: "Innovation and Property Rights", Major: Quantitative Management Science

Prüfung:
Written exam (60 min)

## 707507 Electric Power Markets (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| SE | Mi | 10-12 | wöch. | SPA 1, 21b | D. Schneider, O. Spiridonova |

Nodal vs zonal prices, balancing services, capacity markets.
Transmission constraints and markets power, market coupling, renewable energy, capacity enhancement, cross-border coordination, sector coupling.
A component of the seminar is an ungraded term paper (15 - 25 pages).
Registration for the seminar via email to Christin Kesselburg ( christin.kesselburg@hu-berlin.de ). No max. number of participants.

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Electric Power Markets"
StO/PO MA 2016: 6 LP, Modul: "Electric Power Markets"
StO/PO MEMS: 6 LP, Modul: "Electric Power Markets", Major: Quantitative Management Science

Prüfung:
Presentation

## 707512 Energy Informatics Computer Based Processing of Energy Data (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| SE | Do | 10-12 | wöch. | SPA 1, 21a | D. Schneider, O. Spiridonova |

This seminar gives participating students a chance to learn computer science techniques used in Energy Economics. Different types of analyzing and modeling energy data are presented, discussed and applied to energy data. The seminar is divided in X parts, two seminar meetings each. For each part we look at an introduction to a specific method and present simple computer based exercises. At the next seminar meeting students present a peer-reviewed published paper that uses the method in question. Students are encouraged to work in a 2-3 person groups.
Topics:
1. statistical methods
2. time series analysis
3. modeling and solving generator dispatch optimization problem
4. modeling and solving optimal power flow problem
5. integer programming and binary variables
Organization: At the first meeting we will assign the topics and schedule the rest of the meetings and presentations. You are expected to hand in the slides for your
presentation and the paper it is based on in *.pdf format 2 days in advance. The (ungraded) presentation itself should be about 30 minutes long.
Deadlines: slides: 2 days before the presentation.
Prerequisites: basic knowledge of econometrics, time series analysis, statistics, R, stata, Matlab, gams (student version)
Max. participants: 25
Registration takes place on the first meeting.

Literatur:
Morales, J.M.; Conejo A.J.; Madsen, H.; Pinson, P.; Zugno, M.: Integrating Renewables in Electricity Markets, Springer, Berlin, 2013.
Gabriel, S.A.; Conejo, A.J.; Fuller, J.D.; Hobbs, B.F.; Ruiz, C.: Complementarity Modeling in Energy Markets, Springer, Berlin, 2013.
Winston, W.L.: Operations Research: Applications and Algorithms, Thomson Brooks/Cole, Duxbury Press, 2004Franz Hubert / Seminar: Energy Informatics computer based processing of energy data
Dixit, A.K.; Pindyck, R.S.: Investment under Uncertainty, Princeton Univers. Press, 1994.

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Topics in Energy and Network Economics"
StO/PO MA 2016: 6 LP, Modul: "Selected Topics in Business Administration"
StO/PO MEMS 2016: 6 LP, Modul: "Selected Topics in Business Administration"

Prüfung:

term paper

## 709047 Research Seminar: Electricity Markets (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| FS | Di | 12-14 | Einzel (1) | | F. Hubert |

1) Location: DIW Berlin (Room will be announced later)

Dates will be announced on our website: http://www.ms-hns.de/ Main objective of the seminar is to present and discuss selected articles and current research projects in the area of energy markets. Audience: master and doctoral student. No obtainment of credit points.

# Fachlicher Wahlpflichtbereich Volkswirtschaftslehre

## 70 805 Competition Policy (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL | Di | 16-18 | wöch. | SPA 1, 202 | U. Kamecke |

## 70 805 Competition Policy (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| UE | Do | 16-18 | wöch. | SPA 1, 202 | U. Kamecke |

Lecture: Neoclassical welfare theory; normative results of static (SCP, dynamic price competition, vertical restraints) and dynamic (patent races, endogenous growth theory) industrial organization theory.
Exercise: Practice of the theoretic analysis of policy question with the help of simple examples.

Literatur:
Skript;
Tirole, J., The Theory of Industrial Organisation (MIT Press).

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Methodological Skills" oder "Applied Microeconomics: Competition Policy"
StO/PO MA 2016: 6 LP, Modul: "Competition Policy"
StO/PO MEMS 2016: 6 LP, Modul: "Competition Policy", Major: Microeconomics

Prüfung:
Written exam (90 min)

## 70 842 Game Theory (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL | Do | 08-10 | wöch. | SPA 1, 202 | Y. Breitmoser |

## 70 842 Game Theory (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| UE | Do | 10-12 | wöch. | SPA 1, 202 | Y. Breitmoser |

Normal-form games, extensive-form games, games with incomplete information, standard solution concepts and refinements.
Master students that during their **master program** have already taken the class 70904 "Introduction to Game Theory" and have passed the exam are not allowed to take the class 70842 exam.
Master students that during their **bachelor program** have already taken the class 70904 "Introduction to Game Theory" and have passed the exam are allowed to take the class 70842 exam.

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Methodological Skills" oder "Game Theory"
StO/PO MA 2016: 6 LP, Modul: "Game Theory"
StO/PO MEMS 2015: 6 LP, Modul: "Game Theory", Major: Microeconomics

Prüfung:
Written exam (90 min)

## 701056 Advanced International Trade: Theory and Empirics (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL | Di | 12-14 | wöch. | SPA 1, 125 | N. Wolf |

## 701056 Advanced International Trade: Theory and Empirics (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| UE | Mo | 10-12 | wöch. (1) | SPA 1, 22 | M. Röhrkasten |

1) findet ab 24.04.2018 statt

The course deals with patterns of international trade, both in theory and empirics. Starting with the classic Ricardian and Heckscher-Ohlin trade models, students will be introduced to modern models, such as Eaton & Kortum (2002), Melitz (2003) and Melitz & Ottaviano (2008). In the tutorial students will present recent selected papers.

Ungraded but obligatory: presentation and two summaries (app. 2000 ZoL each).

Literatur:
Robert C. Feenstra: „Advanced International Trade‟ (2015), Princeton University Press;
Selected journal papers

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Advanced International Trade: Theory and Empirics"
StO/PO MA 2016: 6 LP, Modul: "Advanced International Trade: Theory and Empirics"
StO/PO MEMS 2016: 6 LP, Modul: "Advanced International Trade: Theory and Empirics", Major: Macroeconomics

Prüfung:
Written exam (90 min)

## 70 985 Decision-Making under Uncertainty (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL | Fr | 10-12 | wöch. | SPA 1, 220 | G. Weizsäcker |

## 70 985 Decision-Making under Uncertainty (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| UE | Fr | 12-14 | wöch. | SPA 1, 220 | Y. Song |

Topics will be: Preferences over uncertain prospects, expected utility under risk, probability weighting, exptected utility without known probabilities, ambiguity attitudes, standard financial investment problems, dynamic investments.

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Decision-Making under Uncertainty"
StO/PO MA 2016: 6 LP, Modul: "Decision-Making under Uncertainty"
StO/PO MEMS 2016: 6 LP, Modul: "Decision-Making under Uncertainty", Major: Microeconomics

Prüfung:
Written exam (90 min)

## 70 874 Information Economics (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL | Mi | 08-10 | wöch. | SPA 1, 220 | Y. Breitmoser |

## 70 874 Information Economics (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| UE | Mi | 10-12 | wöch. | SPA 1, 220 | Y. Breitmoser |

The goal of this course is to familiarize students with the analysis of asymmetric information and with its economic effects. The course studies the role of asymmetric information in specific economic markets, such as labor and insurance markets. It shows how and why outcomes in these markets crucially depend on the underlying information structure between market participants. The course discusses the appropriate equilibrium concepts (rational equilibrium, perfect Bayesian equilibrium), the different type of market outcome (separation, pooling, hybrid), the Pareto inefficiencies that are due to asymmetric information, and the analytical complications of multiple equilibria.

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Information Economics"
StO/PO MA 2016: 6 LP, Modul: "Information Economics"
StO/PO MEMS 2016: 6 LP, Modul "Information Economics", Major: Microeconomics

Prüfung:
Written exam (90 min)

## 709907 Public Economics (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL | Mo | 12-14 | wöch. (1) | SPA 1, 125 | S. Qi |

1) findet ab 23.04.2018 statt

## 709907 Public Economics (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| UE | Fr | 14-16 | wöch. (1) | SPA 1, 220 | S. Qi |

1) findet ab 27.04.2018 statt

The course covers core concepts of public economics, namely the foundation for government intervention, public good problems, externalities, collective action problems, taxation. Theoretical analysis will be combined with empirical results and connections to policy debates.

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Public Economics"
StO/PO MA 2016: 6 LP, Modul: "Public Economics"
StO/PO MEMS 2016: 6 LP, Modul: "Public Economics", Major: Microeconomics

Prüfung:

Written exam (90 min)

## 70 859 Advanced Labor Economics (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL | Mo | 14-16 | wöch. (1) | SPA 1, 220 | M. Burda |
| | Di | 10-12 | Einzel (2) | SPA 1, 125 | M. Burda |

1) findet ab 23.04.2018 statt
2) findet am 22.05.2018 statt

## 70 859 Advanced Labor Economics (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| UE | Di | 10-12 | wöch. (1) | SPA 1, 125 | M. Burda |
| | Do | 14-16 | Einzel (2) | SPA 1, 203 | M. Burda |

1) findet ab 24.04.2018 statt
2) findet am 24.05.2018 statt

The Marshall paradigm of the labor market; the foundations of labor demand and labor supply; human capital; wage determination; labor market imperfections and institutional constraints; introduction to search theory.

Literatur:
Pierre Cahuc , Stéphane Carcillo and André Zylberberg, Labor Economics, 2nd edition (MIT Press, 2014) ISBN: 9780262027700
Tito Boeri and Jan van Ours, The Economics of Imperfect Labor Markets, 2nd edition (Princeton University Press, 2013) ISBN: 9780691158938
Skript

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Advanced Labor Economics"
StO/PO MA 2016: 6 LP, Modul: "Advanced Labor Economics"
StO/PO MEMS 2016: 6 LP, Modul: "Advanced Labor Economics", Major: Macroeconomics

Prüfung:
Written exam (90 min)

## 70 956 Advanced Macroeconomic Analysis II (PhD-level) (englisch)

4 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL/UE | | | Block | | M. Trabandt |
| | Mi | 08-12 | wöch. (1) | | F. Heinemann |

1) Locations: Part 1: TU Berlin, Straße des 17. Juni 135 Part 2: DIW

Lectures by M. Trabandt: Block-course between April 16 - 30 and May 7 - 9. More information will be posted in March 2018 at http://www.wiwiss.fu-berlin.de/en/fachbereich/vwl/trabandt/Teaching/Current-Semester/index.html
Lectures by Frank Heinemann: every Wednesday from May 16 to June 27, 8:30 – 12:00 (with a break at 10:00)
Location(s):

- Lectures by M. Trabandt: Lecture hall locations will be posted in March 2018 at
- Lectures by F. Heinemann: TU Berlin, Main Building, lecture Hall H 0111

English description of the course:

- Lectures by M. Trabandt: Advanced macroeconomics, search and matching labor markets, model solution and estimation techniques. More information will be provided in March 2018 at http://www.wiwiss.fu-berlin.de/en/fachbereich/vwl/trabandt/Teaching/Current-Semester/index.html

- Lectures by F. Heinemann: This part of the course covers topics such as determinacy of the price level, bubbles, equilibrium multiplicity, strategic uncertainty, and current limits of DSGE models. More information will be provided at http://www.macroeconomics.tu-berlin.de/menue/teaching_lehre/adv_macroeconomics_ii/

Literatur:
Will be announced during the lectures.

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Advanced Macroeconomic Analysis II (PhD-level)"
StO/PO MA 2016: 6 LP, Modul: "Advanced Macroeconomic Analysis II (PhD-level)"
StO/PO MEMS 2016: 6 LP, Modul: "Advanced Macroeconomic Analysis II (PhD-level)", Major: Macroeconomics

Prüfung:
Written exam (90 min)

## 701075 European Economic History II (1914 - up to now) (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL | Di | 14-16 | wöch. | SPA 1, 125 | N. Wolf |

## 701075 European Economic History II (1914 - up to now) (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| UE | Mi | 12-14 | wöch. | SPA 1, 125 | K. Kappner |

The course deals with the economic development of Europe from the beginning of the First World War up to the current situation from a historical perspective. Key topics include the economics of the two wars, European hyperinflations, the great depression, the bloc-wise economic integration in Western and Eastern Europe, the Golden Age of Growth, the economics of stagflation, global integration and global imbalances in a long-run perspective.

Literatur:
Stephen Broadberry, and Kevin H O'Rourke (eds) (2010) "The Cambridge Economic History of Modern Europe" , Vol 2: 1870 to the Present, Cambridge.

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Economic History"
StO/PO MA 2016: 6 LP, Modul: "European Economic History II"
StO/PO MEMS 2016: 6 LP, Modul: "European Economic History II", Major: Macroeconomics

Prüfung:
Written exam (90 min)

## 70 878 Advanced Microeconomic Analysis II (PhD-level) (englisch)

4 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL | Mo | 12-16 | wöch. (1) | | Ö. Bedre-Defolie, H. Bester, G. Seres |

1) Various locations: ESMT, FU, HU (room 22)

## 70 878 Advanced Microeconomic Analysis II (PhD-level) (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| UE | Do | 12-14 | wöch. | SPA 1, 23 | T. Li |

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Advanced Microeconomic Theory II"
StO/PO MA 2016: 6 LP, Modul: "Advanced Microeconomic Theory II"
StO/PO MEMS 2016: 6 LP, Modul: "Advanced Microeconomic Theory II", Major: Microeconomics

Prüfung:
Exam (90 min)

## 70 837 Theory of Incentives (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL | Mi | 12-14 | wöch. | SPA 1, 21a | D. Knyazev |

## 70 837 Theory of Incentives (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| UE | Do | 12-14 | wöch. | SPA 1, 21a | D. Knyazev |

The course reviews the main topics and models of the incentive theory. It focuses on the principal-agent paradigm where the principal delegates an action to a single agent through the take-it-or-leave-it offer of a contract. Major topics are represented by the problem of adverse selection, which occurs when the agent learns some piece of information relevant to the contractual relationship, and the problem of moral hazard, which appears as soon as the agent’s actions are not observable. First, the trade-offs that emerge in these contexts are characterized: the rent extraction-efficiency trade-off under adverse selection and the trade-offs between the extraction of limited liability rent and efficiency and also between insurance and efficiency under moral hazard. Then, extensions of the basic framework to more complex environments are discussed. Mixed models with adverse selection, moral hazard and nonverifiability of the state of the world are also treated. Principal-agent models with adverse selection and moral hazard are finally considered in a dynamic context.

Literatur:
Laffont/Martimore, "The Theory of Incentives: The Principal-Agent Model", 2001
Bolton/Dewatripont, "Contract Theory", 2005
Salanié, "The Economics of Contracts", 2005
Macho-Stadler, Perez-Castrillo, "An Introduction to the Economics of Information: Incentives and Contracts", 2001
Mas-Colell, Whinston, Green, "Microeconomic Theory", 1995

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Theory of Incentives"
StO/PO MA 2016: 6 LP, Modul: "Theory of Incentives"
StO/PO MEMS 2016: 6 LP, Modul: "Theory of Incentives", Major: Microeconomics

Prüfung:
Written exam (90 min)

## 70 899 Theory of Social Choice (Theorie kollektiver Entscheidungen) (englisch)

3 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL/UE | Do | 14-16 | Einzel (1) | SPA 1, 203 | W. Gaertner |
| | Fr | 14-18 | Einzel (2) | SPA 1, 203 | W. Gaertner |

1) Termine: 19.04, 03.05., 17.05., 31.05., 14.06., 21.06., 12.07.2018
2) Termine: 20.04, 04.05., 18.05., 01.06., 15.06., 22.06., 13.07.2018

The lectures start out from Kenneth Arrow's famous Impossibility Theorem, discuss possibility results under restricted domains of preferences, consider the issue of manipulability or strategy-proofness, the exercise of individual rights in the framework of collective decisions, scoring functions and related schemes, Rawlsian and utilitarian justice, various bargaining solutions and finally consider empirical studies in relation to distributive justice.
**1. Introduction and Arrow’s Impossibility Result from Different Angles** : Arrow has a famous impossibility theorem which states that under certain plausible axioms there does not exist a so-called Social Welfare Function. We shall look into the details of his proof. (Arrow, K. J. 1963. *Social choice and individual values* . Chapter 3; Bergson, A. 1966. “A Reformulation of Certain Aspects of Welfare Economics”, in *Essays in Normative Economics* . Cambridge, MA: Harvard University Press; Sen, A. K. 1995. “Rationality and Social Choice”, *American Economic Review* 85:1–24.)
**2. Domain Restrictions, Qualitative and Quantitative** : We shall weaken Arrow’s “unrestricted domain condition” and shall examine some conditions which restrict the domain of individual preferences. (Gaertner, Wulf. 1979. “An Analysis and Comparison of Several Necessary and Sufficient Conditions for Transitivity Under the Majority Decision Rule”, in *Aggregation and Revelation of Preferences* , J. J. Laffont (ed.) Amsterdam: North Holland; Gaertner, Wulf. 2001. *Domain Conditions in Social Choice Theory* . Cambridge: Cambridge University Press; Maskin, E. 1995. “Majority Rule, Social Welfare Functions, and Game Forms”, in *Choice, Welfare and Development* , K. Basu, P. K. Pattanaik and K. Suzumura (eds.) Oxford: Oxford University Press; Sen, Amartya. 1966. “A Possibility Theorem on Majority Decision”, *Econometrica* 34:75–79; Sen, Amartya, and P. K. Pattanaik. 1969. “Necessary and Sufficient Conditions for Rational Choice under Majority Decision”, *Journal of Economic Theory* 1:178–202.)
**3. Rights and Social Choice:** This lecture will deal with the exercise of individual rights within the procedure of aggregating individual preferences. Sen has an impossibility result which says that the exercise of individual rights clashes with the Pareto principle. (Gaertner, W., P. K. Pattanaik, and K. Suzumura. 1992. “Individual Rights Revisited”. *Economica* 59:161–177; Gibbard, Allan. 1974. “A Pareto Consistent Libertarian Claim”. *Journal of Economic Theory* 7:388–410; Sen, Amartya. 1970. “The Impossibility of a Paretian Liberal”. *Journal of Political Economy* 78:152–157; Sen, Amartya. 1992. “Minimal Liberty”. *Economica* 59:139–159.)
**4. Manipulability** : Gibbard and Satterthwaite came up with another impossibility result which claims that within the Arrovian context it is in general to the advantage of an individual not to state his or her true or honest preferences. (Gibbard, Allan. 1973. “Manipulation of Voting Schemes: A General Result”. *Econometrica* 41 (4):587–601; Kelly, S. J. 1988. *Social Choice Theory* . Chapters 10 & 11; Moulin, H. 1980. “On Strategy-Proofness and Single-Peakedness”. *Public Choice* 35:437–455.)
**5. Social Choice Rules** : This lecture discusses various scoring functions and their properties. One of the best known scoring functions is the Borda count developed by de Borda in the 18 th century. (Gärdenfors, P. 1973. “Positionalist Voting Functions”. *Theory and Decision* 4:1–24; Kelly, S. J. 1988. *Social Choice Theory* . Chapters 5 & 6; Sen, Amartya. 1977. “Social Choice Theory: A Re-examination”. *Econometrica* 45:53–89; Young, H. P. 1974. “An Axiomatisation of Borda's Rule”. *Journal of Economic Theory* 9:43–52.)
**6. Rawlsian and Utilitarian Justice** : We describe axiomatically and discuss both the Rawlsian maximin principle and the utilitarian rule of summation of individual utility values. Both mechanisms share some common properties but, of course, diverge on others. (Blackorby, C., D. Donaldson, and J. A. Weymark. 1984. “Social Choice with Interpersonal Utility Comparisons: A Diagrammatic Introduction”. *International Economic Review* 25:327–356; Gevers, L., and C. d'Aspremont. 1977. “Equity and informational basis of collective choice”. *Review of Economic Studies* 46:199–210; Hammond, P. J. 1976. “Equity, Arrow's Conditions, and Rawls' Difference Principle”. *Econometrica* 44:793–804; Harsanyi, J. C. 1978. “Bayesian Decision Theory and Utilitarian Ethics”. *American Economic Review* 68:223–228; Roemer, J. E. 1996. *Theories of Distributive Justice* . Cambridge, MA: Harvard University Press.)
**7. Cooperative Bargaining** : We discuss two of the best known bargaining procedures which use cardinal individual utilities but do not assume the possibility of interpersonal comparability of these utility values, namely the Nash bargaining solution and the Kalai-Smorodinsky solution. (Gaertner, W. 2009. *A Primer in Social Choice Theory* , rev. ed. Oxford: Oxford University Press; Kalai, E. and M. Smorodinsky. 1975. “Other Solutions to Nash’s Bargaining Problem” *. Econometrica 43:513-518;* Luce, R.D. and H. Raiffa. 1957. *Games and Decisions.* New York: John Wiley (chapter 6); Nash, J.F. 1950. “The Bargaining Problem”. *Econometrica* 18: 155-162.
Part of the lecture are an essay (8 - 10 pages) and presentation (ungraded).

Literatur:
General readings: Arrow, K. J. 1963. *Social choice and individual values* , 2nd ed. New York: John Wiley.
Craven, J. 1992. *Social Choice: A Framework for Collective Decisions and Individual Judgements* , Cambridge: Cambridge University Press.
Gaertner, Wulf. 2009. *A Primer in Social Choice Theory* , rev. ed. Oxford: Oxford University Press.
Kelly, S. J. 1988. *Social Choice Theory* , Berlin, Heidelberg: Springer-Verlag.
Nurmi, H. 1999. *Voting Paradoxes and How to Deal with Them* . Springer-Verlag.
Sen, Amartya. 1987. “Social Choice”, in *The New Palgrave* , J. Eatwell, M. Milgate and P. Newmann (eds.) London: MacMillan.
Sen, Amartya K. 1984. *Collective Choice and Social Welfare* , Amsterdam; New York: North-Holland.

Organisatorisches:
StO/PO BA BWL und VWL 2010: 6 LP, Modul: "Themen der Finanzwissenschaft"
StO/PO BA BWL und VWL 2016: 6 LP, Modul: "Themen der Finanzwissenschaft"
StO/PO MA 2005 - 2010: 6 LP, Modul: "Topics in Public Economics"
StO/PO MA 2016: 6 LP, Modul: "Topics in Public Economics"
StO/PO MEMS 2016: 6 LP, Modul: "Topics in Public Economics", Major: Microeconomics

Prüfung:
Written exam (90 min)

## 709908 Seminar on "New Regimes of Monetary Policy" (englisch)

2 SWS

| | | | | |
|---|---|---|---|---|
| SE | Mo | 10-13 | Einzel (1) | M. Fratzscher |
| | Do | 10-13 | Einzel (2) | M. Fratzscher |
| | Mi | 10-13 | Einzel (3) | M. Fratzscher |
| | Mo | 10-13 | Einzel (4) | M. Fratzscher |
| | Di | 10-13 | Einzel (5) | M. Fratzscher |

1) findet am 23.04.2018 statt
2) findet am 26.04.2018 statt
3) findet am 02.05.2018 statt
4) findet am 09.07.2018 statt
5) findet am 10.07.2018 statt

The seminar deals with changes and new developments in the theoretical and empirical literature on monetary policy. Topics covered through lectures and seminar papers include the following: the appropriate mandates and objective function of central banks, the relationship between monetary policy and financial supervision, the role of the exchange rates, the functioning of monetary policy in a monetary union, the importance of fiscal dominance, quantitative easing during financial crises, the role of communication of objectives and policies, the functioning of central bank committees, transparency and independence and accountability, global coordination of monetary policy, the international role of the euro and the US dollar. The course will first start with a series of lectures addressing these various issues. The seminar participants are then asked to prepare a seminar paper on one of the issues, which then has to be presented and discussed towards the end of the semester. To allow an intensive dialogue among the students, the seminar is organized in block classes. Many topics are closely related to each other.
The lectures will take place on 23 and 26 April and 2 May. The seminar presentations will take place on 9 and 10 July.
Location: DIW, Mohrenstr. 58, Room tbd
Part of the seminar: Ungraded presentation and discussion
Restriction to participation: 20
Registration: 03. to 11.04.2018 via e-mail to mfratzscher@diw.de

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Topics in Macroeconomics"
StO/PO MA 2016: 6 LP, Modul: "Topics in Macroeconomics"
StO/PO MEMS 2016: 6 LP, Modul: "Topics in Macroeconomics", Major: Macroeconomics

Prüfung:
Term paper

## 7010915 Geography and Growth (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| SE | Di | 08-10 | wöch. | SPA 1, 23 | N. Wolf |

How do geography and economic growth interact? What is the role of natural and man-made geographic features in explaining the spatial patterns of specialization and agglomeration? Can geography explain diverging growth rates across cities, regions and countries? This seminar introduces students to important theoretical and empirical findings in the field of Geographical Economics, with an emphasis of explaining economic growth. It features an introduction to QGIS, an open-source geographic information systems application.
A component of the seminar is an ungraded presentation.
Required: A good understanding of microeconomics and interest in economic history and geography.
Max. 20 participants.
Application: Please send a mail to Kalle Kappner (kalle.kappner@hu-berlin.de) until April 12, 2018. If there are more applicants than spots, we will make a lottery in advance and let you know about the result at April 13, 2018.

Literatur:
Combes, Mayer and Thisse (2008): "Economic Geography. The Integration of Regions and Nations", Princeton University Press.
Fujita, Krugman and Venables (1999): "The Spatial Economy: Cities, Regions, and International Trade", MIT Press.
Krugman (1991): "Geography and Trade", MIT Press.

Organisatorisches:
StO/PO BA BWL und VWL 2010: 6 LP, Modul: "Themen der europäischen Wirtschaftsgeschichte"
StO/PO BA BWL und VWL 2016: 6 LP, Modul: "Themen der europäischen Wirtschaftsgeschichte"
StO/PO MA 2005 - 2010: 6 LP, Modul: "Economic History"
StO/PO MA 2016: 6 LP, Modul: "Economic History"
StO/PO MEMS 2016: 6 LP, Modul: "Economic History", Major: Macroeconomics

Prüfung:
Term paper

## 70 913 Behavioral Economics (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| SE | Fr | 08-10 | wöch. | SPA 1, 23 | G. Weizsäcker |

1. False perceptions:
   - narrow bracketing and other framing effect
   - probability updating errors
   - projection bias and time inconsistency
   - unawareness
   - exponential growth bias and other prediction errors
   - financial illiteracy

2. Preference anomalies:
   - probability weighting and prospect theory
   - present-biased preferences
   - ambiguity aversion

3. Interaction and markets:
   - markets with boundly rational agents
   - level-k and related models
   - course reasoning in markets

A component of the seminar is an ungraded presentation.
Organizational matters: Max. 20 participants.

Please register with Professor Weizsäcker (weizsaecker@hu-berlin.de) until April 3, 2018.

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Topics in Microeconomics"
StO/PO MA 2016: 6 LP, Modul: "Behavioral Economics"
StO/PO MEMS 2016: 6 LP, Modul: "Behavioral Economics", Major: Microeconomics

Prüfung:
Term paper

# Forschungsseminare VWL (nicht anrechenbar für das Studium)

## 709046 Brown Bag Seminar Macroeconomics (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| FS | Mi | 12-14 | wöch. | SPA 1, 23 | M. Burda |

Ongoing research of graduate students in the field of labor market and macro economy will be presented and discussed.
Audience: master students, doctoral students

## 709044 Doktorand(inn)en- und Forschungsseminar Mikroökonomie (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| FS | Do | 16-18 | wöch. (1) | | H. Bester |

1) Location: FU Berlin, Boltzmannstr. 20, Room 238.

Discussion of specific aspects in the work of the course participants.
No obtainment of credits possible.

Organisatorisches:
Ort: FU Berlin, Boltzmannstr. 20, Raum 238

## 709052 Doktorand(inn)enseminar "Theory Reading Group" (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| FS | Di | 10-12 | wöch. (1) | | D. Engelmann, G. Weizsäcker |

1) Location: DIW

## 709024 Graduate Student Seminar Econometrics and Applied Labor Markets (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| FS | | | (1) | | A. Spitz-Oener |

1) Dates will be announced.

Graduate students in the field of econonometrics and applied labor markets present and discuss their ongoing research projects.

Organisatorisches:
Audience: master students, doctoral students
No obtainment of credit points.

## 709055 Microeconomic Theory Literature Study Group (PhD level) (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| FS | Fr | 10-12 | wöch. | SPA 1, 23 | R. Strausz |

Focusing on a specific topic within microeconomic theory, the seminar studies recent developments in the literature of mechanism design, contract theory, industrial organization, and organization theory. Students discuss and present related research papers, pointing out their interrelations and discussing their main contributions. The seminar puts a particular emphasis on understanding the theoretical underpinning behind the papers’ results and the economic mechanisms they capture. A major goal of the seminar is to find new open questions for future research. Participants are expected to attend all the sessions, read all the discussed papers beforehand, and participate actively in discussions.

Organisatorisches:
Audience: PhD students BDPEMS + Master students, who passed Advanced Microeconomic Analysis I and II (no obtainment of credit points)

## 709045 Schumpeter-Seminar (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| FS | Di | 16-18 | wöch. | SPA 1, 23 | M. Burda, N. Wolf |

Audience: master students, doctoral students

### 709056 BAMS - Berlin Applied Micro Seminar (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| CO | Mo | 16:00-17:15 | wöch. (1) | SPA 1, 22 | A. Spitz-Oener |

1) Locations: DIW, Mohrenstraße 58, Schumpeter Hall, 1st Floor or HU, Spandauer Str. 1, Room 21 B

See the following web page for topics, locations and further information: https://sites.google.com/site/berlinappliedmicroseminar/

Organisatorisches:
Audience: master students, doctoral students
No obtainment of credit points.

### 709053 Berlin Behavioral Economics Colloquium and Seminar (englisch)

4 SWS

| | | | | | |
|---|---|---|---|---|---|
| CO | Do | 15-18 | wöch. | SPA 1, 22 | D. Engelmann, P. Vorjohann, G. Weizsäcker |

The Berlin Behavioral Economics Colloquium and Seminar are a joint effort between DIW, WZB, HU Berlin and TU Berlin (in cooperation with CRC TRR 190 ) with the aim of fostering the exchange between active researchers in the areas of behavioral and experimental economics.
The 2018 summer semester series will be held at HU Berlin, Department of Economics, Spandauer Str. 1, on **Thursdays** from **3:00-4:15 pm and 4:45-6:00 pm** unless otherwise stated.
https://wzb.eu/en/research/markets-and-choice/economics-of-change/events/seminars/bbe-colloquium-and-seminar

### 709049 Berlin Colloquium Research in Economic History (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| SE | Mi | 17-18 | wöch. | DOR 26, 123 | N. Wolf |

The seminar presents and discusses the current research of doctoral students in the area of economic history.
No obtainment of credit points.
Audience: master and doctoral students
Location varies (HU and FU). You can get further information on our website:
http://lehre.wiwi.hu-berlin.de/Professuren/vwl/wg/economic-history-research/research-seminars/research-seminars-Standardseite/

### 709043 Wirtschaftstheoretisches Seminar (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| CO | Mo | 17-19 | wöch. (1) | | R. Strausz |

1) WZB, Reichpietschufer 50, Room: B004/005

Research seminar, no obtainment of credit points.
The course is open to master students and doctoral students.

Organisatorisches:
Ort: WZB, Reichpietschufer 50, B004/005

# Fachlicher Wahlpflichtbereich Methodische Grundlagen

## Ökonometrie

### 701034 Time Series Analysis (englisch)

4 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL/UE | Mo | 14-16 | wöch. (1) | SPA 1, 203 | B. Droge |
| | Do | 10-12 | wöch. (2) | SPA 1, 203 | B. Droge |

1) findet ab 23.04.2018 statt ; Individual dates are held in room 25 (PC-Pool).
2) findet ab 19.04.2018 statt

Classical components models; stochastic processes; stationarity; ARIMA processes, GARCH models; specification, estimation and validation of models; forecasting; unit root tests; multivariate extensions: VAR processes, causality and impulse response analysis, cointegrated processes. In the tutorials the time series methods are applied to empirical data.

Literatur:
Hamilton, D.J. (1994). Time Series Analysis, Princeton University Press.
Lütkepohl, H. (2005). New Introduction to Multiple Time Series Analysis, Springer Verlag, Heidelberg

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Time Series Analysis"
StO/PO MA 2016: 6 LP, Modul: "Time Series Analysis"
StO/PO MEMS 2016: 6 LP, Modul: "Time Series Analysis", Major: Quantitative Methods

Prüfung:
Written exam (90 min)

### 701035 Analysis of Panel Data (englisch)

4 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL/UE | Mo | 10-12 | wöch. (1) | SPA 1, 23 | B. Droge |
| | Di | 12-14 | wöch. (2) | SPA 1, 201 | B. Droge |

1) findet ab 23.04.2018 statt ; Am Montag, d. 04. Juni 2018 wird die VL in den Raum 21B verlegt.
2) findet ab 17.04.2018 statt ; Individual dates are held in room 25 (PC-Pool).

Basic concepts, models with fixed and random effects, specification tests, simultaneous equations and dynamic models, models for qualitative dependent variables.

Literatur:
Badi H. Baltagi: Econometric Analysis of Panel Data, 3rd ed., Wiley & Sons, 2005

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Analysis of Panel Data"
StO/PO MA 2016: 6 LP, Modul: "Analysis of Panel Data"
StO/PO MEMS 2016: 6 LP, Modul: "Analysis of Panel Data", Major: Quantitative Methods

Prüfung:
Written exam (90 min)

### 701042 Advanced Econometrics (englisch)

4 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL/UE | Do | 16:00-19:30 | wöch. | SPA 1, 203 | C. Breunig |

Single-equation regression (OLS and 2SLS), Wald estimator and LATE, system estimation, panel regression, robust standard errors, LM-Tests, maximum likelihood, binary response models, limited dependent variables models, selection models, selected semiparametric methods such as nonparametric regression, partially linear models, or quantile regression.

Literatur:
Wooldridge, J.M. (2010): "Econometric Analysis of Cross Section and Panel Data", 2nd. ed., MIT Press.
Weitere Literaturempfehlungen erfolgen in der Lehrveranstaltung.

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Advanced Econometrics"
StO/PO MA 2016: 6 LP, Modul: "Advanced Econometrics"
StO/PO MEMS 2016: 6 LP, Modul: "Advanced Econometrics", Major: Quantitative Methods

Prüfung:
Written exam (90 min)

### 701041 Selected Topics in Econometrics (englisch)

4 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL/SE | Do | 12-14 | wöch. | SPA 1, 21b | A. Petukhina |
| | Fr | 12-14 | wöch. (1) | SPA 1, 21b | A. Petukhina |

1) 20. + 27.04.2018: PC-Pool 026!

The seminar covers selected topics in econometrics. The focus is taken on financial econometrics topics. The important objective of the course is to provide a comprehensive knowledge and skills to do empirical work in financial research and practice. Therefore, all students must apply econometric concepts to real financial data in their course projects (term papers). A component of the seminar is an ungraded presentation. Requirements: Econometric Methods and an additional course on econometrics such as Advanced Econometrics is recommended. There is no max. number of participants. Registration will take place in the first meeting.

Literatur:
Campbell, John Y., Andrew Wen-Chuan Lo, and Archie Craig MacKinlay. *The econometrics of financial markets* . Vol. 2. Princeton, NJ: princeton University press, 1997.

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Selected Topics in Econometrics"
StO/PO MA 2016: 6 LP, Modul: "Selected Topics in Econometrics"
StO/PO MEMS 2016: 6 LP, Modul: "Selected Topics in Econometrics", Major: Quantitative Methods

Prüfung:
Term paper

## Operations Research

### 70 723 Grundlagen des Operations Research

4 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL/UE | Mi | 12-14 | wöch. | SPA 1, 220 | M. Klimm |
| | Fr | 08:30-10:00 | wöch. | SPA 1, 220 | M. Klimm |

Einführung, Grundlagen des Operations Research, Grundlagen der Graphentheorie, grunglegende Optimierungsprobleme. In der Übung werden Aufgaben und Anwendungen zu den in der Vorlesung besprochenen Fragestellungen gelöst.

Unbenotete spezielle Arbeitsleistung: Schriftliche Bearbeitung von Übungsaufgaben.

Organisatorisches:
StO/PO BA 2010: 6 LP, Modul: "Grundlagen des Operations Research"
StO/PO BA 2016: 6 LP, Modul: "Grundlagen des Operations Research"
StO/PO MA 2005 - 2010: 6 LP, Modul: "General Management" oder "Grundlagen des Operations Research"
StO/PO MA 2016: 6 LP, Modul: "Grundlagen des Operations Research"

Prüfung:
Klausur (90 min)

## Statistik

### 701009 Datenanalyse I

4 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL/UE | Mo | 12-14 | wöch. (1) | SPA 1, 220 | S. Klinke |
| | Di | 10-12 | wöch. (2) | SPA 1, 25 | S. Klinke |

1) findet ab 23.04.2018 statt
2) findet ab 17.04.2018 statt ; (R)

Voraussetzung: Statistik I+II.
Die Lehrveranstaltung ist auf max. 40 Teilnehmer beschränkt und die Anmeldung geschieht in zwei Schritten:

1. Online-Anmeldung in AGNES um eine Auswahl bei mehr als 40 Teilnehmern vorzunehmen (01.02. bis 11.04.2018)
2. Schriftliche Anmeldung der ausgewählten Teilnehmer beim Dozenten

Auswahlverfahren: Studierende, bei denen ein Härtefall nach §90 (1) ZSP HU vorliegt (gesundheitliche, soziale, behinderungsbedingte oder familiäre Gründe) werden bei der Auswahl bevorzugt (Nachweise sind im Zeitraum der Anmeldung beim Dozenten einzureichen). Ansonsten entscheidet das Los.

Organisatorisches:
StO/PO BA BWL und VWL 2010: 6 LP, Modul "Angewandte Statistik"
StO/PO BA BWL und VWL 2016: 6 LP, Modul "Datenanalyse I"
StO/PO MA 2005 - 2010: 6 LP, Modul: "Advanced Statistics"
StO/PO MA 2016: 6 LP, Modul: "Datenanalyse I"
StO/PO MEMS 2016: 6 LP, Modul: "Datenanalyse I", Major: Quantitative Methods

Prüfung:
Hausarbeit

### 7010317 Statistics of Financial Markets II/Advanced Methods in Quantitative Finance (englisch)

4 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL | Mo | 10-12 | wöch. (1) | SPA 1, 21a | B. Lopez-Cabrera |
| | Mo | 16-18 | wöch. (2) | SPA 1, 23 | W. Wang |

1) findet ab 23.04.2018 statt ; Advanced Methods in Quantitative Finance
2) findet ab 23.04.2018 statt ; Statistics of Financial Markets II; am Montag, d. 04. Juni 2018 findet die Veranstaltung im Raum 22 statt.

Details see at http://lvb.wiwi.hu-berlin.de/Teaching_Moodle

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Advanced Methods in Quantitative Finance"
StO/PO MA 2016: 6 LP, Modul: "Advanced Methods in Quantitative Finance"
StO/PO MEMS 2016: 6 LP, Modul: "Advanced Methods in Quantitative Finance", Major: Quantitative Methods

Prüfung:
Oral exam

### 7010316 Multivariate Statistical Analysis II/Non- and Semiparametric Modeling (englisch)

4 SWS

| | | | | | |
|---|---|---|---|---|---|
| VL | Fr | 10-12 | wöch. (1) | SPA 1, 203 | P. Burdejova |
| | Fr | 14-16 | wöch. (2) | SPA 1, 21b | T. Kley |

1) Multivariate Statistical Analysis II
2) Non- and Semiparametric Modeling

Details see at http://lvb.wiwi.hu-berlin.de/Teaching_Moodle

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Multivariate Statistics and Non- and Semiparametric Modeling"
StO/PO MA 2016: 6 LP, Modul: "Multivariate Statistics and Non- and Semiparametric Modeling"
StO/PO MEMS 2016: 6 LP, Modul: "Multivariate Statistics and Non- and Semiparametric Modeling", Major: Quantitative Methods

Prüfung:
Written exam (180 min)

## 701016 Statistical Programming Languages (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| SE | | 16-20 | Block (1) | SPA 1, 25 | P. Burdejova |
| | Sa | 09-16 | Einzel (2) | SPA 1, 25 | P. Burdejova |

1) findet vom 09.04.2018 bis 13.04.2018 statt
2) findet am 21.04.2018 statt

A component of the seminar is an ungraded presentation. Details see http://lvb.wiwi.hu-berlin.de/Teaching_Moodle .
Reason for block course: For educational reasons it is more reasonable to teach skills of a programming language in a block course.
No participation limit. Registration will take place in the first meeting.

Organisatorisches:
StO/PO BA BWL und VWL 2010: 6 LP, Modul: "Angewandte Statistik"
StO/PO BA BWL und VWL 2016: 6 LP, Modul: "Statistical Programming Languages"
StO/PO MA 2010: 6 LP, Modul: "Multivariate Statistical Analysis" oder "Advanced statistics"
StO/PO MA 2016: 6 LP, Modul: "Statistical Programming Languages"
StO/PO MEMS 2016: 6 LP, Modul: "Statistical Programming Languages", Major: Quantitative Methods

Prüfung:
Term paper

## 7010315 Mathematical Statistics/Economic Risk (englisch)

4 SWS

| | | | | | |
|---|---|---|---|---|---|
| SE | Mo | 14-16 | wöch. (1) | SPA 1, 23 | P. Burdejova, W. Härdle, T. Kley |
| | Mi | 10-12 | wöch. (2) | | P. Burdejova, W. Härdle, T. Kley, V. Spokoiny |

1) findet ab 23.04.2018 statt ; Economic Risk; am Montag, d. 04. Juni 2018 findet die Veranstaltung im Raum 21B statt.
2) findet ab 18.04.2018 statt ; Mathematical Statistics, Location: WIAS, Mohrenstr. 39

Details see at http://lvb.wiwi.hu-berlin.de/Teaching_Moodle
There is no max. number of participants.
The registration takes places in agreement with the responsible lecturer.

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Statistical Seminars"
StO/PO MA 2016: 6 LP, Modul: "Statistical Seminars"
StO/PO MEMS 2016: 6 LP, Modul: "Statistical Seminars", Major: Quantitative Methods

Prüfung:
Oral exam

## 701031 Selected Topics in History of Statistics (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| SE | Do | 14-16 | wöch. | SPA 1, 21b | A. Vogt |

A component of the seminar is an ungraded presentation (30 min).
Please register in the respective Moodle course, see http://lvb.wiwi.hu-berlin.de/Teaching_Moodle .
No participation limit. Registration in the first meeting.
**Students who have already passed the course 701031 "What is statistics? - From the historical perspective" cannot register for this course.**

Organisatorisches:
StO/PO BA BWL und VWL 2010: 6 LP, Modul: "Angewandte Statistik"
StO/PO BA BWL und VWL 2016: 6 LP, Modul: "Selected Topics in History of Statistics"
StO/PO MA 2010: 6 LP, Modul: "Advanced statistics"
StO/PO MA 2016: 6 LP, Modul: "Selected Topics in History of Statistics"
StO/PO MEMS 2016: 6 LP, Modul: "Selected Topics in History of Statistics", Major: Quantitative Methods

Prüfung:
Term paper

## 701020 Privatissimum Statistik (deutsch-englisch)

4 SWS

| | | | | | |
|---|---|---|---|---|---|
| SE | Di | 12-16 | wöch. | SPA 1, 401 | P. Burdejova, W. Härdle, B. Lopez-Cabrera |

Details see at http://lvb.wiwi.hu-berlin.de/Teaching_Moodle

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Privatissimum"
StO/PO MA 2016: 6 LP, Modul: "Privatissimum"

StO/PO MEMS 2016: 6 LP, Modul: "Privatissimum", Major: Quantitative Methods

Prüfung:
Oral exam

### 7010313 Digital Economy and Decision Analytics (englisch)

3 SWS

| | | | | | |
|---|---|---|---|---|---|
| SE | Do | 09-12 | wöch. | SPA 1, 401 | C. Chen, W. Härdle |

Details see at http://lvb.wiwi.hu-berlin.de/Teaching_Moodle
The evolution from analogue to digital technologies continues to dominate the attention of decision makers today. Many tools in industrial production processes have been automated or replaced by highly complex mechanisms with pre-programmed decision-making. The change to digital modes of operations increasingly determines the lives of individuals and does so in increasingly unexpected ways.
Please note: Depending on financial support the Q Kolleg will admit 3 master students for a research/learning exchange trip to NUS, Singapore.
The students get insight into the area of modern internet based Computational Statistics Methods. Practically relevant knowledge on methods, data forms and Gestalt will be trained. The use of GITHUB and network techniques will be taught and transferred into www.quantlet.de . Direct computer oriented knowledge and possibilites of empirical research will be shown. The course is televised to NUS, Singapore. Together with the Dept STAT of NUS we present extremely practical examples from finance, neuro economics and network analysis.
Max. participants: 20
Application: In the first session.

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Advanced Statistics"
StO/PO MA 2016: 6 LP, Modul: "Selected Topics in Quantitative Methods"
StO/PO MEMS 2016: 6 LP, Modul: "Selected Topics in Quantitative Methods", Major: Quantitative Methods

Prüfung:
Term Paper (45.000 ZoL)

### 701028 Numerical Introductory Seminar (englisch)

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| SE | Mo | 08:30-10:00 | wöch. (1) | SPA 1, 21a | B. Lopez-Cabrera |

1) findet ab 23.04.2018 statt

Details see at http://lvb.wiwi.hu-berlin.de/Teaching_Moodle .
Components of the seminar are an ungraded presentation and discussion.
Registration: In the first meeting.
Max. 30 participants.

Organisatorisches:
StO/PO MA 2005 - 2010: 6 LP, Modul: "Advanced Statistics"
StO/PO MA 2016: 6 LP, Modul: "Selected Topics in Quantitative Methods"
StO/PO MEMS 2016: 6 LP, Modul: "Selected Topics in Quantitative Methods", Major: Quantitative Methods

Prüfung:
Term paper

## Überfachlicher Wahlpflichtbereich

Siehe Vorlesungsverzeichnis/Überfachlicher Wahlpflichtbereich

## Weitere Veranstaltungen der wirtschaftswissenschaftlichen Fakultät

### 709093 Interdisziplinäres Studentisches Kolloquium (ISK): Was ist Ökonomie? Theorie und Kritik des ökonomischen Denkens

2 SWS

| | | | | | |
|---|---|---|---|---|---|
| CO | Do | 18-20 | wöch. (1) | SPA 1, 21b | K. Miersch, T. Stieglitz, I. Wohnsiedler |

1) findet ab 26.04.2018 statt

Das interdisziplinäre studentische Kolloquium (ISK) ist eine offene Veranstaltung für Diskussion im Bereich der Ökonomie. Wir gestalten unsere Sitzungen gemeinsam, diskutieren Texte aus verschiedenen Disziplinen und setzen uns kritisch mit verschiedenen Theorien, ihren Annahmen und ihrer Wirkmacht auseinander. Voraussetzung ist - neben der regelmäßigen Lektüre - die Bereitschaft, sich auf andere Denkweisen und neue Konzepte einzulassen. Im Laufe des Semesters wird es auch Raum geben, eigene Arbeiten vorzustellen. Im Sommersemester 2018 wollen wir uns mit Zielen, Methoden und Legitimation von Wirtschaftswissenschaften beschäftigen: Was ist Ökonomie aus einer wissenschaftstheoretischen Sicht? Welche Rolle nehmen die Wirtschaftswissenschaften innerhalb der (Sozial)wissenschaften ein? Wie prägt(e) naturwissenschaftliche Methodik die VWL?

Durch die Lektüre und Diskussion verschiedener Texte möchten wir versuchen diese Fragen zu beantworten. Je nach Interesse der Teilnehmenden wollen wir auch versuchen die Rolle der Volkswirtschaftslehre in Wissenschaft und Politik in Deutschland besser zu verstehen. Das genaue Programm gestalten wir gemeinsam.
Die Organisator/innen sind Aktive in der studentischen Gruppe „Was ist Ökonomie?", Kontakt: info@wasistoekonomie.de

# Personenverzeichnis

| Person | Seite |
|---|---|

# Gebäudeverzeichnis

| Kürzel | Zugang | Straße / Ort | Objektbezeichnung |
| --- | --- | --- | --- |
| DOR 1 | | Dorotheenstraße 1 | Institutsgebäude |
| DOR 26 | | Dorotheenstraße 26 | Institutsgebäude |
| SPA 1 | | Spandauer Straße 1 | Institutsgebäude |

# Veranstaltungsartenverzeichnis

| | |
|---|---|
| CO | Colloquium |
| FS | Forschungsseminar |
| RV | Ringvorlesung |
| SE | Seminar |
| UE | Übung |
| VL | Vorlesung |
| VL/SE | Vorlesung/Seminar |
| VL/UE | Vorlesung/Übung |