



## Sommersemester 2020

Vorlesungszeit: 20.04.2020 - 18.07.2020

Wirtschaftswissenschaftliche Fakultät  
Sitz: Spandauer Str. 1, 10178 Berlin

### Dekan

Professor Dr. Daniel Klapper

### Prodekan für Forschung

Professor Dr. Roland Strausz

### Prodekan für Lehre und Studium

Professor Dr. Ralf Maiterth

### Dekanatssekretärin

Xenia Krüger, SPA 1, 05, Tel. +49 30 2093-99500, Fax +49 30 2093-99501

### Verwaltungsleiterin

Sophie Rosenbusch, SPA 1, 04, Tel. +49 30 2093-99505, Fax +49 30 2093-99501

### Frauenbeauftragte

Votra Berisha, SPA 1, 01, Tel. +49 30 2093 99506

### Referentin für Studium und Internationales

Dr. Anja Schwerk, SPA 1, 111, Tel. +49 30 2093-99518, Fax +49 30 2093-99519

### Internationales

Leiter Internationales Büro

Mickael Maillé, SPA 1, 02, Tel. +49 30 2093-99504, Fax +49 30 2093-99503

Studentische Mitarbeiterin ERASMUS-Programm,  
Outgoing students

N.N.

Studentische Mitarbeiterin ERASMUS-Programm,  
Incoming students

N.N.

### Kommission Studium und Lehre

Vorsitzende

Dr. Anja Schwerk, SPA 1, 111, Tel. +49 30 2093-99518, Fax +49 30 2093-99519

### Prüfungsausschuss für alle wirtschaftswissenschaftlichen Studiengänge

Vorsitzender

Professor Lutz Weinke

### Prüfungsbüro

Leiterin

Andrea Kath, SPA 1, 09, Tel. +49 30 2093-99520, Fax +49 30 2093-99521

Ansprechpartnerin für Studierende zur  
Anerkennung/Einstufung in höhere Fachsemester

Andrea Kath, SPA 1, 09, Tel. +49 30 2093-99520, Fax +49 30 2093-99521

Mitarbeiterin

Nancy Kaiser, SPA 1, 10, Tel. +49 30 2093-99522, Fax +49 30 2093-99521

Mitarbeiterin

Dorit Protzek, SPA 1, 10, Tel. +49 30 2093-99524, Fax +49 30 2093-99521

### Studienbüro

Leiterin

Jeanette Bönisch, SPA 1, 07, Tel. +49 30 2093-99525, Fax +49 30 2093-99521

Studentischer Studienfachberater

Georg Eiken, SPA 1, 07, Tel. +49 30 2093 99525, Fax +49 30 2093 99521

Studentische Studienfachberaterin

Valentyna Riabchuk, SPA 1, 07, Tel. +49 30 2093-99525, Fax +49 30 2093-99521

### Studienfachberatung

Studienfachberater BWL (Bachelor)

Professor Alex Stomper

Studienfachberaterin BWL (Master)

Professor Dr. Anja Schöttner

Studienfachberater VWL (Bachelor)

Professor Dr. Dirk Engelmann

Studienfachberater VWL (Master)	Professor Ph.D. Georg Weizsäcker
Studienfachberater MEMS-Programm	Prof. Dr. Dr. h. c. Franz Hubert
Studienfachberater Wirtschaftsinformatik (Master)	Professor Dr. Stefan Lessmann, SPA 1, 01
Studienfachberater Statistik (Master)	N.N.

## Inhalte

### Überschriften und Veranstaltungen

Masterstudiengang Wirtschaftspädagogik (Wirtschaft und Verwaltung) - Lehrangebote der Wirtschaftswissenschaftlichen Fakultät (StO/PO 2015)	4
Accounting	4
Financial Economics	5
Entrepreneurship	6
Management	8
Marketing	9
Weitere Betriebswirtschaftliche Wahlmodule	9
Volkswirtschaftslehre	10
Information Systems	19
Ökonometrie	20
Operations Research	22
Statistik	22
Weitere Veranstaltungen der wirtschaftswissenschaftlichen Fakultät	25
Projekttutorien der HU mit Bezug zu Wirtschaftswissenschaften (ÜWP)	26
Personenverzeichnis	27
Gebäudeverzeichnis	31
Veranstaltungsartenverzeichnis	32

# Masterstudiengang Wirtschaftspädagogik (Wirtschaft und Verwaltung) - Lehrangebote der Wirtschaftswissenschaftlichen Fakultät (StO/PO 2015)

## Accounting

### 708009 Valuation (englisch)

2 SWS  
VL Mi 12-14 wöch. (1) SPA 1, 202 U. Brüggemann  
1) findet ab 22.04.2020 statt

Moodle-Link:  
<https://moodle.hu-berlin.de/enrol/index.php?id=95073>

### 708009 Valuation (englisch)

2 SWS  
UE Fr 10-12 wöch. (1) SPA 1, 202 B. Beyer,  
R. Chaskel  
1) findet ab 24.04.2020 statt

Moodle-Link:  
<https://moodle.hu-berlin.de/enrol/index.php?id=95073>

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).

#### 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 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 Mo 16-18 wöch. (1) SPA 1, 125 N. Lehmann  
1) findet ab 20.04.2020 statt

Moodle-Link:  
<https://moodle.hu-berlin.de/enrol/index.php?id=38238>

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

2 SWS  
UE Mi 08:30-10:00 14tgl. (1) SPA 1, 125 N. Lehmann  
1) findet ab 29.04.2020 statt

Moodle-Link:  
<https://moodle.hu-berlin.de/enrol/index.php?id=38238>

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 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

10-12

wöch.

SPA 1, 21a

H. Huber,  
R. Maiterth

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=94288>

## 70 628 Steuerwirkungslehre

2 SWS

UE

Do

16-18

wöch.

SPA 1, 21a

H. Huber

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=94288>

Integration der deutschen Ertragsteuern (Einkommen-, Körperschaft- und Gewerbesteuer) in gebräuchliche betriebswirtschaftliche Entscheidungsmodelle, um die Wirkungen auf die unternehmerische Entscheidung analysieren zu können. Der Schwerpunkt liegt dabei auf den Wirkungen der Besteuerung auf die unternehmerische Investitions- 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 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, 23

H. Gröger

Di

16-18

wöch.

SPA 1, 21a

M. Chirvi

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=95646>

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 2016: 6 LP, Modul: "Internationale Unternehmensbesteuerung"

StO/PO MEMS 2016: 6 LP, Modul: "Internationale Unternehmensbesteuerung", Major: Accounting and Finance

Prüfung:

Klausur (90 min)

## Financial Economics

### 701145 Fixed Income (englisch)

2 SWS

VL

Di

10-12

wöch.

SPA 1, 22

M. Bruche

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=94650>

**701145 Fixed Income (englisch)**

2 SWS

UE	Di	14-16	wöch. (1)	SPA 1, 21b	C. Zhao
	Di	16-18	wöch. (2)	SPA 1, 21b	C. Zhao

1) findet ab 21.04.2020 statt  
2) findet ab 21.04.2020 statt

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=94650>

This course covers the basic concepts of fixed income analysis. It applies these concepts to the valuations of fixed income products, and discusses how these products are used for the purposes of investment and risk transfer. Some of the controversies surrounding the use of fixed income products such as interest rate swaps and/or collateralized debt obligations will also be covered.

Literatur:

Excerpts of

Hull, John C.: *"Options, Futures and Other Derivatives"*; Verlag: Prentice Hall, 8th international ed. (2012)Tuckman, Bruce; Serrat, Angel: *"Fixed Income Securities"*; Verlag: Wiley, 3rd ed. (2011)

Organisatorisches:

StO/PO MA 2016: 6 LP, Modul: "Fixed Income"

StO/PO MEMS 2016: 6 LP, Modul: "Fixed Income", Major: Accounting and Finance

Prüfung:

Written exam (90 min)

**701146 Corporate Restructurings (englisch)**

4 SWS

VL/UE	Do	08-12	wöch.	SPA 1, 203	B. Mariano
-------	----	-------	-------	------------	------------

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=94695>

This course covers several types of corporate restructurings: mergers and acquisitions, leveraged buyouts, spin-offs, and divestitures, as well as reorganizations in financial distress.

Literatur:

Lecture notes and case studies

Organisatorisches:

StO/PO MA 2016: 6 LP, Modul: "Corporate Restructurings"

StO/PO MEMS 2016: 6 LP, Modul: "Corporate Restructurings", Major: Accounting and Finance

Prüfung:

Written exam (90 min)

**709005 Forschungsseminar Corporate Finance (englisch)**

2 SWS

FS	Mo	12-14	wöch.	DOR 1, 4.05	M. Bruche
----	----	-------	-------	-------------	-----------

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=95203>

Discussion of research papers

**Entrepreneurship****70 632 Entrepreneurial and Behavioral Decision Making (englisch)**

2 SWS

VL	Di	14-16	wöch.	SPA 1, 220	C. Schade
----	----	-------	-------	------------	-----------

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=95645>**70 632 Entrepreneurial and Behavioral Decision Making (englisch)**

2 SWS

UE	Di	12-14	wöch. (1)	SPA 1, 203	T. Jänicke
UE	Mi	10-12	wöch. (2)	SPA 1, 21b	T. Jänicke

1) findet ab 28.04.2020 statt  
2) findet ab 29.04.2020 statt

The students know normative and descriptive approaches of decision and game theory and their applications in order to better understand how entrepreneurial and other decisions are made.

Being confronted with classroom experiments, students also learn about their own decision tendencies.

Organisatorisches:

StO/PO MA 2016: 6 LP, Modul: "Entrepreneurial and Behavioral Decision Making"

StO/PO MA 2016: 6 LP, Modul: "Entrepreneurial and Behavioral Decision Making", Major: Quantitative Management Science

Prüfung:

Written exam (90 min)

### 70 613 Economics of Entrepreneurship (MA) (englisch)

2 SWS

VL

Mi

10-12

wöch.

SPA 1, 202

C. Schade

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=95674>

In this lecture we offer a theoretical background to macroeconomic, psychological and microeconomic aspects of entrepreneurship. Among macroeconomic aspects we present the role of the entrepreneur in the national economy, economic growth and the value of entrepreneurship. Psychological aspects include the personality of the entrepreneur and a typology of entrepreneurs. Microeconomic aspects treat problems at firm level such as incentives in entrepreneurial teams and financing problems.

### 70 613 Economics of Entrepreneurship (MA) (englisch)

2 SWS

UE

Di

10-12

wöch. (1)

SPA 1, 125

S. Telker

UE

Mi

14-16

wöch. (2)

SPA 1, 22

S. Telker

1) findet ab 28.04.2020 statt

2) findet ab 29.04.2020 statt

In this lecture we offer a theoretical background to macroeconomic, psychological and microeconomic aspects of entrepreneurship. Among macroeconomic aspects we present the role of the entrepreneur in the national economy, economic growth and the value of entrepreneurship. Psychological aspects include the personality of the entrepreneur and a typology of entrepreneurs. Microeconomic aspects treat problems at firm level such as incentives in entrepreneurial teams and financing problems. The course "Economics of Entrepreneurship" will provide two exams one for Bachelor (course number 70641) and one for Master (course number 70613) students attending the course. Master students, who already completed this course during their undergraduate studies, cannot take "Economics of Entrepreneurship" again.

Organisatorisches:

StO/PO MA 2016: 6 LP, Modul: "Economics of Entrepreneurship"

Prüfung:

Written exam (90 min)

### 70 646 Seminar on Entrepreneurship and Innovation Theory (englisch)

2 SWS

SE

Di

16-18

Einzel (1)

SPA 1, 112

C. Schade

Do

14-18

Einzel (2)

C. Schade

Do

14-18

Einzel (3)

C. Schade

Do

14-18

Einzel (4)

C. Schade

Do

14-18

Einzel (5)

C. Schade

1) findet am 21.04.2020 statt

2) findet am 11.06.2020 statt

3) findet am 18.06.2020 statt

4) findet am 25.06.2020 statt

5) findet am 02.07.2020 statt

In summer terms, this course is held in the form of a 4-day seminar trip where the participants present their seminar papers on selected topics in front of the entire group. This ensures a more focussed working atmosphere, leading to best possible results. In winter terms the seminar will take place at HU, Berlin throughout the term.

No. of participants: max. 20

Registration deadline: Registration document can be downloaded from website of the chair ([ebdm.wiwi.hu-berlin.de](http://ebdm.wiwi.hu-berlin.de)) and must be handed in personally or via email to [entre@wiwi.hu-berlin.de](mailto:entre@wiwi.hu-berlin.de) by March 31st, 2020. If more than 20 applications are received, participants will be selected randomly by a lottery draw.

The seminar covers various fields from the institute's research. Students write seminar papers on selected topics. Often, the seminar paper involves the design and implementation of a small experiment and/or the analysis of statistical data. See also announcement on the institutes website. Seminar participation is a requirement if you want to write a master thesis at our institute. Part of the Seminar: Ungraded presentation and discussion.

Literatur:

Will be announced in preparatory session.

Organisatorisches:

StO/PO MA 2016: 6 LP, Modul: "Master Seminar on Entrepreneurship and Innovation"

StO/PO MEMS 2016: 6 LP, Modul: "Master Seminar on Entrepreneurship and Innovation", Major: Quantitative Management Science

Prüfung:

Term paper

# Management

## 706818 Personnel Economics (englisch)

2 SWS  
VL Mi 08:30-10:00 wöch. SPA 1, 22 A. Schöttner

Moodle-Link:  
<https://moodle.hu-berlin.de/course/view.php?id=95136>

## 706818 Personnel Economics (englisch)

2 SWS  
UE Mo 12-14 wöch. (1) SPA 1, 23 H. Upton  
1) findet ab 27.04.2020 statt

Moodle-Link:  
<https://moodle.hu-berlin.de/course/view.php?id=95136>

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 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 14-18 Einzel (1) SPA 1, 112 A. Danilov  
Fr 08-12 Einzel (2) SPA 1, 21a A. Danilov  
Fr 08-12 Einzel (3) SPA 1, 21a A. Danilov  
Fr 08-12 Einzel (4) SPA 1, 21a A. Danilov  
Do 16-20 Einzel (5) SPA 1, 21b A. Danilov  
Fr 08-12 Einzel (6) SPA 1, 21a A. Danilov  
1) findet am 30.04.2020 statt  
2) findet am 29.05.2020 statt  
3) findet am 05.06.2020 statt  
4) findet am 19.06.2020 statt  
5) findet am 16.07.2020 statt  
6) findet am 17.07.2020 statt

Moodle-Link:  
<https://moodle.hu-berlin.de/enrol/index.php?id=94167>

Leadership in innovative organizations: What does experimental and behavioural economics teach us about how to "deepen" agile work? In this seminar we will discuss what companies can learn from behavioural and experimental economics about the human resource management. The focus of the seminar will lie on recent trends of modern workplace and workflow arrangements and challenges they may bring for employees productivity (e.g., hyper connectivity, agile work, team work etc.). We will search for and discuss the empirical studies from the lab and the field. By doing so, we will review the key concepts of scientific writing. The participants will develop their own research question and experimental design. An extensive feedback will be provided by the tutor and other seminar participants. The format of this seminar crucially relies on the vivid exchange of ideas and thoughts among its participants in form of discussions and presentations. Therefore, the participants should be motivated to attend all sessions, take an active part in group discussions, and present their ideas in front of the group, and write a seminar paper.

The seminar includes student presentation (upto 30 min. each).

Max. participants: 20

Application deadline: **21.02.2020** via Email to Mrs. Jahnke (Office Marketing): [mktg@wiwi.hu-berlin.de](mailto:mktg@wiwi.hu-berlin.de)

**The Seminar 706820 "Advanced Topics in Management" can only be attended once, either with Prof. Schöttner or with Prof. Danilov.**

Organisatorisches:  
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

### 70 615 Marketing Management (englisch)

4 SWS						
VL/UE	Di	16:00-17:30	wöch. (1)	SPA 1, 202		D. Klapper
	Di	18:00-19:30	wöch. (2)	SPA 1, 202		D. Klapper, A. El-Gayar, N.N.

- 1) findet vom 21.04.2020 bis 07.07.2020 statt  
2) findet vom 21.04.2020 bis 07.07.2020 statt

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=93873>

This course will focus on the marketing management process. It is an advanced course to such courses as "Principles of Marketing" or "Introduction to Marketing". Special attention is given to strategic marketing and management of the marketing instruments. We will focus in particular on the marketing management process, foundations of consumer behavior, segmentation, targeting and positioning, product management and new product development, price management and price optimization. Successful participation in this class will enable students to evaluate marketing activities and to understand how marketing affects a firm's competitive position in the market. We will also discuss Harvard Business Cases.

Literatur:

Will be announced during the course.

Organisatorisches:

StO/PO MA 2016: 6 LP, Modul: "Marketing Management"

Prüfung:

Written exam (90 min)

## Weitere Betriebswirtschaftliche Wahlmodule

### 707502 Network based energy systems (englisch)

4 SWS						
VL/UE	Mo	16-20	wöch. (1)	SPA 1, 220		T. Grandon, F. Hubert

- 1) findet ab 20.04.2020 statt

Moodle-Link:

<https://moodle.hu-berlin.de/course/view.php?id=83304>

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.

**On Tuesday 20.04.2020 at 16:00 here (first lecture):**

<https://hu-berlin.zoom.us/j/94357657127>

If you have any questions please contact me at [grandont@hu-berlin.de](mailto:grandont@hu-berlin.de)

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 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	Mo	08-10	wöch. (1)	SPA 1, 22		G. Seres
	Di	08-10	wöch. (2)	SPA 1, 22		G. Seres

- 1) findet ab 20.04.2020 statt  
2) findet ab 14.04.2020 statt

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=93828>

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 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)

**707508 Market Power in Gas Networks (englisch)**2 SWS  
SE

Di

12-14

wöch.

SPA 1, 112

F. Hubert

Moodle-Link:

<https://moodle.hu-berlin.de/course/view.php?id=86215>

Modeling of gas-networks, non-cooperative approach, cooperative approach.

Static vs flexible networks, third party access, strategic investments, coalition formation.

A component of the seminar is an ungraded term paper (15 - 25 pages).

Registration for the seminar via email to [maria.putignano@hu-berlin.de](mailto:maria.putignano@hu-berlin.de) till 08.04.2020.

No max. number of participants.

Organisatorisches:

StO/PO MA 2016: 6 LP, Modul: "Market Power in Gas Networks"

StO/PO MEMS: 6 LP, Modul: "Market Power in Gas Networks", Major: Quantitative Management Science

Prüfung:

Presentation

**Volkswirtschaftslehre****70 805 Competition Policy (englisch)**4 SWS  
VL/UE

Di

10-12

wöch.

SPA 1, 220

U. Kamecke

Do

16-18

wöch.

SPA 1, 202

U. Kamecke

Moodle-Link:

<https://moodle.hu-berlin.de/course/view.php?id=93174>

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 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)**4 SWS  
VL/UE

Do

08:30-10:00

wöch.

SPA 1, 220

Y. Song

Do

10-12

wöch.

SPA 1, 220

M. Süer

Moodle-Link:

<https://moodle.hu-berlin.de/course/view.php?id=94722>

Normal-form games, extensive-form games, games with incomplete information, standard solution concepts and refinements.

Organisatorisches:

StO/PO MA 2016: 6 LP, Modul: "Game Theory"

StO/PO MEMS 2016: 6 LP, Modul: "Game Theory", Major: Microeconomics

Prüfung:

Written exam (90 min)

**70 972 Advanced Monetary Economics (englisch)**4 SWS  
VL/UE

Mo

10-12

wöch. (1)

SPA 1, 203

L. Weinke

Mo

16-18

wöch. (2)

SPA 1, 203

L. Weinke

1) findet ab 20.04.2020 statt

2) findet ab 20.04.2020 statt

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=93406>

This course teaches new developments in the field of monetary economics. We start by a refresher on the dynamic New Keynesian model that is at center stage in the course "Monetary Economics". We then continue with analyses of indeterminacy and welfare. In each case we will put particular emphasis on the role played by features that make New Keynesian theory attractive from an empirical point of view. We will also develop the techniques that are necessary to work with those concepts. In the second part

of the course we will discuss some recent extensions of the New Keynesian model. Examples include models with labor market frictions, open economy models as well as models with financial frictions. Those features are empirically motivated and their presence also has important normative implications, as we are going to see.

**Literatur:**

Gali, Jordi (2008): *Monetary Policy, Inflation and the Business Cycle*, Princeton University Press.

Further literature : see Moodle

**Organisatorisches:**

StO/PO MA 2016: 6 LP, Modul: "Advanced Monetary Economics"

StO/PO MEMS 2016: 6 LP, Modul: "Advanced Monetary Economics", Major: Macroeconomics

**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

**Moodle-Link:**

<https://moodle.hu-berlin.de/enrol/index.php?id=95836>

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

2 SWS

UE

Mi

12-14

wöch.

SPA 1, 125

M. Röhrkasten

**Moodle-Link:**

<https://moodle.hu-berlin.de/enrol/index.php?id=95836>

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 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)

4 SWS

VL/UE

Fr

10-12

wöch. (1)

SPA 1, 220

G. Weizsäcker

Fr

12-14

wöch.

SPA 1, 220

S. Piasenti

VL/UE

Fr

16-18

wöch.

G. Weizsäcker

1) Vorlesung

**Moodle-Link:**

<https://moodle.hu-berlin.de/course/view.php?id=95212>

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

Two alternative exercises are offered: Friday, 12 to 2 p.m. and 4 to 6 p.m.

**Literatur:**

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)

4 SWS

VL/UE

Mi

08-12

wöch.

SPA 1, 220

R. Weksler

**Moodle-Link:**

<https://moodle.hu-berlin.de/course/view.php?id=95021>

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 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)

4 SWS

VL/UE

Mo

12-14

wöch.

SPA 1, 125

S. Qi

Fr

14-16

wöch.

SPA 1, 220

S. Qi

Moodle-Link:

<https://moodle.hu-berlin.de/course/view.php?id=95108>

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 2016: 6 LP, Modul: "Public Economics"

StO/PO MEMS 2016: 6 LP, Modul: "Public Economics", Major: Microeconomics

Prüfung:

Written exam (90 min)

## 70 861 The Theory of Labor Markets with Search Frictions (englisch)

2 SWS

VL

Mo

14-16

wöch.

SPA 1, 22

M. Burda

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=94332>

## 70 861 The Theory of Labor Markets with Search Frictions (englisch)

2 SWS

UE

Do

14-16

wöch.

SPA 1, 21a

T. Dengler

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=94332>

Search and matching frictions as a fundamental and defining attribute of labor markets. Role of matching frictions in models of employment, unemployment, and other phenomena. Introduction to search theory in partial equilibrium settings. On-the-job search and wage distributions in general equilibrium. Models of wage-posting. Jovanovic's model. Implications for labor market institutions and macroeconomic analysis.

Literatur:

Specialized literature, Skript.

Organisatorisches:

StO/PO MA 2016: 6 LP, Modul: "Topics in Labor Economics and Macroeconomics"

StO/PO MEMS 2016: 6 LP, Modul: "Topics in Labor Economics and Macroeconomics", Major: Macroeconomics

Prüfung:

Written exam (90 min)

## 709925 Applied Migration and Cultural Economics (englisch)

4 SWS

VL/UE

Di

16-20

wöch.

S. Sardoschau

Moodle-Link:

<https://moodle.hu-berlin.de/course/view.php?id=94888>

Learning objectives: Students gain knowledge of recent advances in migration economics, particularly applied empirical analyses in the intersection of migration, economic development, political economy and labor economics with a focus on migration based changes in preferences, norms, and values in host and home communities. They are able to critically evaluate research on these topics and assess strengths and weaknesses of causal claims in economics papers. Students have familiarized themselves with data analysis and have reproduced some of the results of a few seminal papers in migration economics. Students are equipped to present papers in an academic setting. The students are able to identify gaps in the literature and develop research proposals that are empirically sound and add to the body of work in migration economics in a meaningful way.

Preconditions: The module "Econometric Methods" or equivalent knowledge is recommended.

Lecture: What is the effect of migration on cultural change? In this course, we will look at the effects of international and regional migration on the economic and cultural dynamics at the destination and the origin countries. Synthesizing the conclusions of a number of seminal studies in the field and analyzing their empirical strategies, we will identify and critically evaluate various channels through which migration can alter the political economy and the economic development of sending and receiving countries.

Exercise: Topics to be covered include: Instrumental variable methods, differences-in-differences, regression discontinuity design and other empirical strategies. There will be deep-dives into various papers, where students prepare referee reports and replicate findings of empirical papers on migration and cultural economics. Note!  
Binding exam registration via AGNES already until 11 May 2020!

Organisatorisches:

StO/PO MA 2016: 6 LP, Modul: "Applied Migration and Cultural Economics"

StO/PO MEMS 2016: 6 LP, Modul: "Applied Migration and Cultural Economics", Major: Macroeconomics

Prüfung:

Portfolio exam: The first assignment is to draft referee reports for several research papers (each about 300 words). The second assignment is to give a presentation on one research paper and give one presentation of a paper critique. The third assignment is to draft an original research proposal (about 2,500 words) related to the field of migration and cultural economics. The final grade will be given/will be awarded for the portfolio of all three assignments.

**SoSe 2020: Note! Binding exam registration via AGNES already until 11 May 2020!**

Or written exam (90 min).

The form of examination will be announced by Mrs. Sardoschau at the beginning of the semester.

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

4 SWS

VL/UE

wöch.

F. Heinemann,  
M. Trabandt

Part I: Please register via email to Prof. Mathias Trabandt:

Part II: see [https://www.macroconomics.tu-berlin.de/menue/teaching\\_lehre/adv\\_macroconomics\\_ii/](https://www.macroconomics.tu-berlin.de/menue/teaching_lehre/adv_macroconomics_ii/)

Literatur:

Will be announced during the lectures.

Organisatorisches:

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

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=95784>

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

2 SWS

UE

Do

12-14

wöch.

SPA 1, 125

T. Albers

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=95784>

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 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.

SPA 1, 203

A. Asseier,  
Ö. Bedre-Defolie,  
G. Seres

Moodle-Link:

<https://moodle.hu-berlin.de/course/view.php?id=94974>

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

2 SWS

UE

Do

12-14

wöch. (1)

SPA 1, 203

T. Li

1) findet ab 23.04.2020 statt

Moodle-Link:

<https://moodle.hu-berlin.de/course/view.php?id=94974>

The intention of the course is to familiarize students with the standard tool of modern economic theory and to train them in applying these tools to actual economic problems. It is particularly devoted to market failures and welfare economics. The first part (Part III in MWG) outlines properties of competitive markets and welfare analysis in a partial equilibrium context. It then focuses on the three classical conditions under which market outcomes lead to an inefficient allocation of resources: externalities, imperfect competition and asymmetric information. The second part (Part V in MWG) addresses fundamental issues of welfare economics from the perspective of a policy maker who designs and implements collective decisions. It focuses in particular on social choice theory, the foundations of bargaining and welfare economics, and mechanism design. The course addresses these issues both from a positive and normative perspective.

Literatur:

Mas-Colell, Whinston, and Green (1995), Microeconomic Theory (MWG), Part III and Part V

Organisatorisches:

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)

4 SWS

VL/UE

Mi

12-14

wöch.

SPA 1, 21b

D. Knyazev

Do

12-14

wöch.

SPA 1, 21b

D. Knyazev

Moodle-Link:

<https://moodle.hu-berlin.de/course/view.php?id=95053>

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/Martimort, "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 2016: 6 LP, Modul: "Theory of Incentives"

StO/PO MEMS 2016: 6 LP, Modul: "Theory of Incentives", Major: Microeconomics

Prüfung:

Written exam (90 min)

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

2 SWS

SE

Di

10-13

Einzel (1)

M. Fratzscher

Di

10-13

Einzel (2)

M. Fratzscher

Di

10-13

Einzel (3)

M. Fratzscher

Di

10-13

Einzel (4)

M. Fratzscher

Do

10-13

Einzel (5)

M. Fratzscher

1) findet am 28.04.2020 statt

2) findet am 05.05.2020 statt

3) findet am 07.07.2020 statt

4) findet am 14.07.2020 statt

5) findet am 16.07.2020 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 28 April and 5 May. The seminar presentations will take place on 7, 14 and 16 July.

Location: DIW, Mohrenstr. 58, Elinore Ostrom Hall

Part of the seminar: Ungraded presentation and discussion

Restriction to participation: 20

Registration: 30.03. to 03.04.2020 via e-mail to [mfratzscher@diw.de](mailto:mfratzscher@diw.de)

Organisatorisches:

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

## 7010917 The Economics of Religion: Beyond the Protestant Work Ethic (englisch)

2 SWS

SE

Mo

14-16

wöch.

SPA 1, 21b

M. Lutz,

N. Wolf

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=94676>

Does religion matter for economic success? Or, rather, does economic success change the salience of religion? For example, Max Weber has argued that a "Protestant Work Ethic" influenced economic success; Kuran (2011) argued that Islamic law hindered economic development, while many others have contested their claims. This course will go beyond Weber's Protestant Work Ethic thesis and look at examples from different religious contexts in the 19th and 20th centuries. We will consider the scholarly debate from different angles, drawing upon sociological, economic and historical literature and will use historical cases to analyze the interdependence of religion and economics. How did religion shape economic institutions in Christian, Muslim, Jewish, Hindu and Buddhist societies? How can outliers, such as the Amish in Pennsylvania, the Hassidic Jews in New York or the Hutterites in the Dakotas, sustain their communities in a modern-day market economy? Finally, we will draw conclusions from historical evidence. How can we capture "religion" empirically? Under which circumstances does religion promote or hinder economic development? Has the "spirit of Capitalism" developed into a universal phenomenon transcending religious denominations? Or is the perception of economic success and failure connected to religious affiliation, in the past and today?

An component of the seminar is an ungraded presentation.

The number of participants is limited to 25 (12 Economic Department + 13 History Department). Seminars like this one are based on the exchange of ideas and your participation is important in order to facilitate a lively discussion in class. You are therefore encouraged to comment frequently on the readings and to ask questions at any time. Remember that your participation is assessed according to your willingness to ask and comment critically.

Presentation: Please choose one topic from the list (the date of our first session). You will be assigned a specific theme which fits the broader topic you have chosen within the first two weeks of the seminar. We will provide some basic reading for each topic. The readings listed below are compulsory for each participant. The presentation should be supported by appropriate visual aids and a bibliography containing all the literature you have drawn upon.

Paper: You will write a seminar paper based on your presentation, including results of the class discussion. The paper should be handed in by **August 15, 2020**. The paper should be about 20 pages in length and written to a scientific standard. This implies: reading widely around the topic, writing clearly and concisely, evaluating objectively and citing correctly.

Rules of the Game:

- Bear in mind that regular attendance is highly recommended.
- Plagiarism in any form will not be tolerated. Always reference another author's material accurately.

Since the seminar language is English, all material handed in, including the presentation and the paper, should be in English.

Seminar Plan:

20. April 2020: Introduction: What is Religion? Concepts and Definitions

27. April 2020: Max Weber and his Critics (Subtopic 1 and 2)

04. May 2020: Economic Concepts and Empirical Measurement (Subtopic 3 and 4)

11. May 2020: Christianity (Subtopic 5 and 6)

18. May 2020: Islam/Judaism (Subtopic 7 and 8)

25. May 2020: Buddhism/Hinduism (Subtopic 9 and 10)

01. June 2020: No seminar

08. June 2020: Case study 1: Protestants in 19th Germany (Subtopics 11 and 12)

15. June 2020: Case study 2: Maghribi Traders (Subtopics 13 and 14)

22. June 2020: Case study 3: Interest Rates in Islam and Christianity Anabaptists (Subtopics 15 and 16)

29. June 2020: Case study 4: Food in India (Subtopic 17 and 18)

06. July 2020: Case study 5: Pentecostal Cities in Africa (Subtopics 19 and 20)

13. July 2020: Religion in a Global Economy (Topic 21)

**Please register via AGNES by February 1 to April 14, 2020.**

Literatur:

Barro, Robert J., and Rachel M. McCleary. "Religion and Economic Growth across Countries." *American Sociological Review* 68, no. 5 (2003): 760–81.

Iannaccone, Laurence R., Derek Neal, Peter Boettke, and Deirdre N. McCloskey. "The Economics of Religion: A Symposium." *Faith & Economics* 46 (2005): 1–23.

Kiran, Timur. "Islam and Economic Performance: Historical and Contemporary Links." *Journal of Economic Literature*, 56 (December 2018): 1292–1359.

Weber, Max. *The Protestant Ethic and the Spirit of Capitalism*. London 1930 (trans. By T. Parsons).

Organisatorisches:

StO/PO MA 2016: 6 LP, Modul: "Economic History"

StO/PO MEMS 2016: 6 LP, Modul: "Economic History", Major: Macroeconomics

Prüfung:  
Term paper

## 7010915 Geography and Growth (englisch)

2 SWS

SE

Mi

08-10

wöch.

SPA 1, 23

T. Albers,  
K. Kappner

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=94625>

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 März 31, 2020. If there are more applicants than spots, we will make a lottery in advance and let you know about the result at April 1, 2020.

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 2016: 6 LP, Modul: "Economic History"

StO/PO MEMS 2016: 6 LP, Modul: "Economic History", Major: Macroeconomics

Prüfung:  
Term paper

## 709920 New Models for the Digital Economy (englisch)

2 SWS

SE

Di

14-16

wöch.

SPA 1, 23

M. Burda

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=95667>

Selected current research topics in labor economics and macroeconomics are discussed in class, with literature search, replication or original research cumulating in a paper on one assigned topic. May also be used for preparation of a master's thesis with prior approval of the instructor.

A component of the seminar is an ungraded presentation and a written pre-paper that are prerequisites for turning in a final paper.

Max. number of participants: 30

Registration takes place **after the first session** (from April 14<sup>th</sup> until April 17<sup>th</sup>, 2020 by email to the secretary, Frau Keidel: [keidel@wiwi.hu-berlin.de](mailto:keidel@wiwi.hu-berlin.de)).

Literatur:

Selected articles from economic journals.

Organisatorisches:

StO/PO MA 2016: 6 LP, Modul: "Topics in Labor Economics and Macroeconomics" or in combination with a master thesis (no credit points)

StO/PO MEMS 2016: 6 LP, Modul: "Topics in Labor Economics and Macroeconomics", Major: Macroeconomics or in combination with a master thesis (no credit points)

Prüfung:  
Seminar paper or Master thesis.

## 70 913 Behavioral Economics (englisch)

2 SWS

SE

Fr

08-10

wöch.

SPA 1, 23

G. Weizsäcker

Moodle-Link:

<https://moodle.hu-berlin.de/course/view.php?id=95204>

Prerequisites: good knowledge of Microeconomics, in particular game theory

Contents: Behavioral and experimental economics studies the effects of psychological, cognitive, and social factors on the economic decision making of individuals in order to explain observed puzzles and to improve the predictive power of models. Prevalent themes are the study of false perceptions, e.g., framing effects, projection bias or time inconsistency, of preference anomalies in the form of, e.g., present-biasedness or ambiguity aversion, and of non-standard and social preferences.

Requirements: Participants are expected to give a presentation in class (ungraded). A list of possible topics will be provided to registered participants before the first meeting. Active participation in class is essential.

Max. participants: 20



**Please register via AGNES by February 1, 2020 to April 14, 2020.**

Organisatorisches:

StO/PO MA 2016: 6 LP, Modul: "Behavioral Economics"

StO/PO MEMS 2016: 6 LP, Modul: "Behavioral Economics", Major: Microeconomics

Prüfung:

Term paper

## **709924 Experimental Economics Reading Group (PhD-level) (englisch)**

2 SWS

SE

Di

16-18

wöch.

SPA 1, 23

J. Friedrichsen,  
L. Heursen

This seminar focuses on recent developments in experimental economics. Each week, students critically discuss one recent paper, with an emphasis on the experimental design and data analysis. A major objective of the course is for students to develop a great deal of familiarity with the design of experiments as a method for economic research. Participants are expected to attend all sessions and participate actively in the discussions.

Audience: Economics Ph.D. students and advanced Master's students.

It is recommended that participants have passed Introduction to Advanced Microeconomic Analysis and are familiar with fundamental concepts of causal inference and data analysis.

To obtain course credits, students have to submit 3 one-pagers (not graded) and write a final referee report (ca. 10.000 characters). Course registration is open from 5.3.2020-5.4.2020. To register, students should send an email to Dr. Jana Friedrichsen ( [jana.friedrichsen@hu-berlin.de](mailto:jana.friedrichsen@hu-berlin.de) ) and Dr. Lea Heursen ( [lea.heursen@hu-berlin.de](mailto:lea.heursen@hu-berlin.de) ). In this email, students should write a short paragraph, describing what motivates them to take this seminar. If more than 20 students would like to take this seminar for credit, a lottery will determine the seats.

Maximum number of participants: 20

Organisatorisches:

StO/PO MA und MEMS 2016: 6 LP, Modul: "Selected Topics in Economics"

Prüfung:

Final referee report

## **709022 Studienabschlusssseminar zu Themen der dynamischen Makroökonomie (deutsch-englisch)**

2 SWS

SE

Mo

16-18

wöch. (1)

SPA 1, 21a

K. Kuhmann

1) findet vom 20.04.2020 bis 25.05.2020 statt

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=94759>

Das Studienabschlusssseminar bietet Studierenden im Bachelor- und Masterstudium die Möglichkeit, eine Abschlussarbeit zu Themen der dynamischen Makroökonomie anzufertigen. Die Seminartermine werden in der ersten Semesterhälfte liegen. Direkt im Anschluss daran erfolgt die Anmeldung der Abschlussarbeiten im Studien-/Prüfungsbüro.

Es wird der Aufbau wissenschaftlicher Arbeiten behandelt. Weiterhin werden Methoden vertieft, die zum Arbeiten im Bereich der dynamischen Makroökonomie notwendig sind. Diesem Aufbau entspricht es, dass vor Anmeldung zum Seminar Vorkenntnisse in dynamischer Makroökonomie vorhanden sein müssen. Bachelorstudierende müssen daher vor Anmeldung zum Seminar die Veranstaltung "Monetary Economics" oder „Makroökonomie II“ besucht haben oder ähnliche Vorkenntnisse dokumentieren. Für Masterstudierende gilt als Voraussetzung der Teilnahme, dass die Veranstaltung IAMA (oder AMA) besucht worden ist. Nach Vergabe der Themen werden die Studierenden die für ihre Arbeit jeweils relevante Literatur den anderen Seminarteilnehmern vorstellen. Zur Orientierung hinsichtlich des Schwierigkeitsgrads der relevanten Literatur dient das Lehrbuch: Jordi Galí (2008), Monetary Policy, Inflation and the Business Cycle, Princeton University Press. Die Seminarvorträge werden auf Englisch gehalten.

**Anmeldungen zum Studienabschlusssseminar** bitte per E-Mail (bis zum 31.03.2020) an Herrn Konrad Kuhmann: [konrad.kuhmann@wiwi.hu-berlin.de](mailto:konrad.kuhmann@wiwi.hu-berlin.de)

Bitte geben Sie dabei an, welche Veranstaltungen Sie bereits besucht haben (s.o.).

Teilnehmerbeschränkung: keine

Das Studienabschluss-Seminar dient der Betreuung der Abschlussarbeit. Es werden keine LP vergeben.

## **709019 Studienabschlusssseminar zu Themen der Wirtschaftsgeschichte (deutsch-englisch)**

2 SWS

SE

Mo

10-12

wöch.

SPA 1, 21a

N. Wolf

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=95844>

Das Studienabschlusssseminar bietet Studierenden im Bachelor- und Masterstudium die Möglichkeit, eine Abschlussarbeit zu Themen der Wirtschaftsgeschichte anzufertigen. Es wird der Aufbau wissenschaftlicher Arbeiten behandelt. Weiterhin werden Methoden vertieft, die zum Arbeiten im Bereich der Wirtschaftsgeschichte notwendig sind. Diesem Aufbau entspricht es, dass vor Anmeldung zum Seminar Vorkenntnisse in der Wirtschaftsgeschichte vorhanden sein müssen. Bachelorstudierende müssen daher mindestens ein Seminar des Instituts (das SE "Angewandte Demographie" von Herrn Dr. Michel zählt nicht dazu) und Masterstudierende mindestens eine Lehrveranstaltung des Instituts besucht und erfolgreich bestanden haben. Nach Vergabe der Themen werden die Studierenden die für Ihre Arbeit jeweils relevante Literatur den anderen Seminarteilnehmern vorstellen.

Die Seminarvorträge werden auf Englisch gehalten.

Anmeldung bitte per E-Mail (bis 31.03.2020) an das Sekretariat des Instituts für Wirtschaftsgeschichte: [wirtschaftsgeschichte.wiwi@hu-berlin.de](mailto:wirtschaftsgeschichte.wiwi@hu-berlin.de)

Maximale Teilnehmerzahl: 20

Literatur:

Zur Orientierung hinsichtlich des Schwierigkeitsgrads der relevanten Literatur dienen die Lehrbücher:

- Broadberry, Stephen and Kevin H. O'Rourke (eds) (2010) „The Cambridge Economic History of Modern Europe – Volume 1: 1700-1870“ Cambridge University Press
- Broadberry, Stephen and Kevin H. O'Rourke (eds) (2010) „The Cambridge Economic History of Modern Europe – Volume 2: 1870 to the present“ Cambridge University Press

**709046 Brown Bag Seminar Macroeconomics (englisch)**

2 SWS

FS

Mi

12:30-14:00

wöch.

SPA 1, 23

M. Burda,  
L. Weinke

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\_innen- und Forschungsseminar Mikroökonomie (englisch)**

2 SWS

FS

Mi

16-18

wöch. (1)

SPA 1, 112

R. Strausz

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

Moodle-Link:

<https://moodle.hu-berlin.de/course/view.php?id=95047>

Discussion of specific aspects in the work of the course participants.

No obtainment of credits possible.

**709052 Doktorand\_innenseminar "Theory Reading Group" (englisch)**

2 SWS

FS

Mi

10-12

wöch.

SPA 1, 21a

D. Engelmann,  
G. Weizsäcker

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

2 SWS

FS

Einzel

A. Spitz-Oener

Graduate students in the field of econometrics 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, 112

R. Strausz

Moodle-Link:

<https://moodle.hu-berlin.de/course/view.php?id=95045>

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. (1)

M. Burda,  
N. Wolf

1) Location: DIW Berlin, Mohrenstraße 58, Elinor-Ostrom-Hall.

Audience: master students, doctoral students

**709043      Wirtschaftstheoretisches Seminar (englisch)**2 SWS  
CO

Mo

10-12

wöch. (1)

SPA 1, 23

T. Gamp,  
R. Strausz

1) findet ab 20.04.2020 statt ; WZB, Reichpietschufer 50, Room: B004/005

Moodle-Link:

<https://moodle.hu-berlin.de/course/view.php?id=95041>

Research seminar, no obtainment of credit points.

The course is open to master students and doctoral students.

**709049      Berlin Colloquium Research in Economic History (englisch)**2 SWS  
CO

Mi

17:00-18:30

wöch.

UL 6, 2095B

N. Wolf

Presentation and discussion of current research of PhD students in the economic history department.

Audience: master students, PhD students

Venue: HU and FU

You can find further information on the following web page: <http://lehre.wiwi.hu-berlin.de/Professuren/vwl/wg/economic-history-research/research-seminars/research-seminars-Standardseite/>

Organisatorisches:

No obtainment of credit points.

**Information Systems****707929      Advanced Data Analytics for Management Support (englisch)**2 SWS  
VL

Mi

08:30-10:00

wöch.

SPA 1, 202

S. Lessmann

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=94480>**707929      Advanced Data Analytics for Management Support (englisch)**2 SWS  
UE

Mi

16-18

wöch.

SPA 1, 25

N.N.

UE

Do

08:30-10:00

wöch.

SPA 1, 125

S. Lessmann

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=94480>

The module Advanced Data Analytics for Management Support (ADAMS) introduces students to the latest developments in the scope of data-driven management support. It covers relevant theories and concepts in machine learning against the background of concrete real-world applications in management science. Special emphasis is given to the analysis of textual data and other complex data such as sequences or images. Corresponding data is typically approached using the framework of deep artificial neural networks. The module recognizes the importance of deep learning and elaborates on corresponding methodologies. Frameworks and practices to use advanced (deep) machine learning technology and deploy corresponding solutions are of critical importance. Topics covered in the module include but are not limited to:

- Fundamentals of artificial neural networks
- Recurrent networks for sequential data processing with applications in finance
- Convolutional neural networks
- Generative models and adversarial learning
- Fundamentals of textual data analysis
- Neural network-based text embeddings: word2vec and cousins
- Approaches for topic modeling and sentiment analysis
- A primer in reinforcement learning

The module draws on the concepts and practices covered in Business Analytics & Data Science (BADS). Successful completion of BADS is a prerequisite to take this module.

The module makes use of the Python programming language. Fundamentals of machine learning in Python will be covered in the first weeks of the tutorial sessions. However, students must be prepared to invest a sizeable amount of time into self-study to internalize relevant programming skills and gain the experience needed for subsequent tutorials. The grading of the module will be based on a practical assignment, which also involves Python programming.

Organisatorisches:

StO/PO MA 2016: 6 LP, Modul: "Advanced Data Analytics for Management Support"

StO/PO MEMS 2016: 6 LP, Modul: "Advanced Data Analytics for Management Support", Major: Quantitative Management Science

Prüfung:

Practical assignment: develop learning model to solve real-world problem and document solution in a term paper

## 707926 Seminar Applied Predictive Analytics (englisch)

2 SWS  
SE

Di

16-18

wöch.

SPA 1, 337/338

S. Lessmann,  
A. Zharova

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=94556>

The module gives students an opportunity to work on a real-life predictive modeling project. The specific modeling task will typically relate to a business planning problems, for example in marketing or finance. In this scope, students have the opportunity to develop a variety of skills, including:

- Students further develop their team work and project management abilities.
- Students get acquainted with contemporary software packages for data science.
- Students are able to develop advanced forecasting models using a variety of algorithms from statistics, machine learning, and other domains.
- Students advance their knowledge in data integration, preparation, and transformation, which allows them to create predictive variables from noisy real-world data sets.

In the first part of the seminar, students will develop an entry for a selected forecasting competition. In this scope, they will experience several typical challenges that arise in real-world modeling projects, and develop the necessary skills to overcome these obstacles.

During the competition (i.e., in the first part of the course), which typically runs from the start of the semester to mid-May, seminar participants must be prepared to work under a tight deadline. It is expected that every participants invest substantial effort and time to contribute to the team's submission.

In the second part of the seminar, students will further advance the solution developed for the competition. To that end, they will receive specific analytic tasks and/or research questions related to the problem studied in the competition. Corresponding solutions will be submitted in the form of a research paper. Assessment of student performance will be based on this paper.

Max. number of participants: 24

Application: 1.02. - 14.04.2020 on AGNES

If there are more than 24 applicants, seminar places will be assigned by draw.

Literatur:

Hastie, T.; Tibshirani, R.; Friedman, J. (2009) The Elements of Statistical Learning: Data Mining, Inference, and Prediction, 2nd Eds., Springer.

Organisatorisches:

StO/PO MA 2016: 6 LP, Modul: "Applied Predictive Analytics"

StO/PO MEMS 2016: 6 LP, Modul: "Applied Predictive Analytics", Major: Quantitative Management Science

Prüfung:

Term paper

## Ökonometrie

### 701034 Time Series Analysis (englisch)

4 SWS  
VL/UE

Mi

12-14

wöch.

SPA 1, 21a

A. Fernández  
Fontelo

Do

08-10

wöch.

SPA 1, 25

A. Fernández  
Fontelo

Moodle-Link:

<https://moodle.hu-berlin.de/course/view.php?id=93772>

The course aims at providing the basic concepts and methods for analysing time series data. The focus is on univariate modelling tools. The lecture begins with classical components models. Then we cover different types of stochastic processes like ARIMA and GARCH models, deal with the unit root methodology and procedures for forecasting as well as for the specification, estimation and validation of models. Multivariate extensions are demonstrated, with emphasis on vector autoregressive (VAR) processes and its application in causality and impulse response analyses. Nonstationary systems with integrated and cointegrated variables will also be treated. In the last session, a brief introduction to count time series, with particular emphasis in INAR(1) models and their applications, will be introduced.

In the tutorials the time series methods are applied to empirical data. We will intensively make use of econometric software packages.

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 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

14-16

wöch. (1)

SPA 1, 23

B. Droge

Di

12-14

wöch.

SPA 1, 23

B. Droge

1) Individual dates are held in room 25 (PC-Pool).

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=93773>

The course aims at providing the basic concepts and methods for analysing panel data. It begins with introducing different static panel models with fixed and random effects, and discusses the problem of estimation in these models. The course covers tests of hypotheses with panel data as well as techniques for serial correlation, heteroscedasticity, simultaneous equations, dynamic models and models for qualitative dependent variables.

In the tutorials the methods are revisited and applied to empirical data using the software STATA.

Literatur:

Baltagi, B.H., (2005), *Econometric Analysis of Panel Data*, 3<sup>rd</sup> ed., Wiley, New York.

Hsiao, C., (2003), *Analysis of Panel Data*, 2<sup>nd</sup> ed., Cambridge University Press.

Arellano, M. (2003), *Panel Data Econometrics*, Oxford: Oxford University Press.

Organisatorisches:

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

Di

08:30-10:00

wöch. (1)

SPA 1, 202

F. Weinhardt

Di

14-16

wöch. (2)

SPA 1, 22

F. Weinhardt

1) findet vom 14.04.2020 bis 14.07.2020 statt

2) findet vom 14.04.2020 bis 14.07.2020 statt ; Individual dates are held in room 25 (PC-Pool).

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=93774>

This course provides a rigorous review of basic linear regression and techniques both for cross-sectional and panel applications. The course then covers further topics which are important in applied econometric analysis based on individual level data and longitudinal data. The topics include diff-in-diff-event-study designs, IV with heterogeneous potential outcomes, clustering and serial correlation in standard errors in panels, bandwidth and kernel choices in RDD, synthetic controls, selected topics of spatial econometrics (measures of spatial concentration and autocorrelation, estimation of causal effects over space, point pattern analysis), quantile regression methods, and simulation. The course will regularly discuss the causal interpretation of econometric estimates. The focus of the course is both on understanding the methodological concepts and on how to apply them. Students will learn to implement the estimation methods using the econometric package Stata. Besides a number of journal articles, two textbooks will be useful as readings alongside the course: Wooldridge's textbook on "Econometric Analysis of Cross Section and Panel Data", and Angrist and Pischke's "Mostly Harmless Econometrics".

Literatur:

Wooldridge, J. M. (2010): *Econometric Analysis of Cross Section and Panel Data*. 2<sup>nd</sup> edition, Cambridge, MA: MIT Press (see also: <http://mitpress.mit.edu/books/econometric-analysis-cross-section-and-panel-data>).

Angrist, J. and Pischke, J-S (2009): *Mostly Harmless Econometrics: An Empiricist's Companion*. Princeton University Press.

Further reading recommendations you will get during the lecture.

Organisatorisches:

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)

## 701036 Microeconometrics (englisch)

4 SWS

VL/UE

Mo

10-12

wöch.

SPA 1, 22

B. Droge

Do

10-12

wöch. (1)

SPA 1, 21a

B. Droge

1) Individual dates are held in room 25 (PC-Pool).

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=93775>

Models for qualitative and limited dependent variables; Maximum-likelihood estimation; Binary response models (in particular logit- and probit models); Multinomial and ordered response models; Models for censored and truncated data; Sample selection problems; Models for duration and count data. In the tutorials the methods are applied to empirical data.

Literatur:

Cameron, A.C. and Trivedi, P.K. (2005). *Microeconometrics - Methods and Applications*, Cambridge University Press.

Winkelmann, R. and Boes, S. (2006). *Analysis of Microdata*, Springer.

Organisatorisches:

StO/PO MA 2016: 6 LP, Modul: "Microeconometrics"

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

Prüfung:  
Written exam (90 min)

### 709030 Studienabschlusssseminar (englisch)

2 SWS

SE

Mi

18:00-19:30

wöch.

SPA 1, 23

B. Droge,  
F. Weinhardt

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=93776>

Discussion of Master and Bachelor theses.

All students who wish to write a thesis at the chair of econometrics this semester are asked to attend the first meeting of the seminar.

## Operations Research

### 70 723 Grundlagen des Operations Research

4 SWS

VL/UE

Mi

Fr

12-14

08:30-10:00

wöch.

wöch.

SPA 1, 220

SPA 1, 220

M. Klimm

M. Klimm

Moodle-Link:

<https://moodle.hu-berlin.de/course/view.php?id=95669>

Einführung, Grundlagen des Operations Research, Grundlagen der Graphentheorie, grundlegende 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 2016: 6 LP, Modul: "Grundlagen des Operations Research"

Prüfung:

Klausur (90 min)

## Statistik

### 701009 Datenanalyse I

4 SWS

VL/UE

Mo

Di

12-14

08:30-10:00

wöch. (1)

wöch. (2)

SPA 1, 22

SPA 1, 125

S. Klinke

S. Klinke

1) findet ab 20.04.2020 statt

2) findet ab 14.04.2020 statt ; (R)

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=92778>

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 14.04.2020)
2. Schriftliche Anmeldung der ausgewählten Teilnehmer beim Dozenten (bis zur 1. Veranstaltung)

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 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	16-18	wöch. (1)	DOR 1, 005		E. Ivanova, G. Keilbar, X. Ni, W. Wang
	Fr	10-12	wöch.	SPA 1, 125		B. Lopez-Cabrera
1) Statistics of Financial Markets II						

Moodle-Link:

<https://moodle.hu-berlin.de/course/index.php?categoryid=1464>

Details see at [https://hu.berlin/stat\\_lehre](https://hu.berlin/stat_lehre)

Organisatorisches:

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

## 7010325 Statistical Inference II (englisch)

4 SWS						
VL/UE	Di	10-12	wöch.	SPA 1, 23		S. Greven
	Do	12-14	wöch.	SPA 1, 21a		S. Greven, L. Steyer

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=92780>

Details under [https://hu.berlin/stat\\_lehre](https://hu.berlin/stat_lehre)

Organisatorisches:

StO/PO MA 2016: 6 LP, Modul: "Statistical Inference II"

StO/PO MEMS 2016: 6 LP, Modul: "Statistical Inference II", Major: Quantitative Methods

Prüfung:

Written exam (90 min)

## 7010320 Statistical and Machine Learning (englisch)

4 SWS						
VL/UE	Mi	08:30-10:00	wöch. (1)	SPA 1, 203		A. Stöcker
	Do	14-16	wöch. (2)	SPA 1, 22		N. Klein
1) findet ab 29.04.2020 statt						
2) findet ab 23.04.2020 statt						

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=92783>

Details under [https://hu.berlin/stat\\_lehre](https://hu.berlin/stat_lehre)

Organisatorisches:

StO/PO MA 2016: 6 LP, Modul: "Statistical and Machine Learning"

StO/PO MEMS 2016: 6 LP, Modul: "Statistical and Machine Learning", Major: Quantitative Methods

Prüfung:

Written exam (90 min)

## 7010327 Selected Topics in Statistics (englisch)

4 SWS						
VL/UE	Fr	08:30-12:00	wöch.	SPA 1, 21b		M. Eckardt

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=92782>

This term the lecture focus on Spatial Statistics.

Organisatorisches:

StO/PO MA 2016: 6 LP, Modul: "Selected Topics in Statistics"

StO/PO MEMS 2016: 6 LP, Modul: "Selected Topics in Statistics", Major: Quantitative Methods

Prüfung:

Oral exam

## 701016 Statistical Programming Languages (englisch)

2 SWS

SE

16-20

Block (1)

SPA 1, 25

S. Klinke,  
L. Steyer  
S. Klinke,  
L. Steyer

Sa

09-16

Einzel (2)

SPA 1, 25

SE

10-14

Block (3)

SPA 1, 25

E. Maier,  
A. Stöcker  
E. Maier,  
A. Stöcker

Sa

09-16

Einzel (4)

SPA 1, 25

1) findet vom 03.04.2020 bis 09.04.2020 statt

2) findet am 09.05.2020 statt

3) findet vom 03.04.2020 bis 09.04.2020 statt

4) findet am 09.05.2020 statt

Moodle-Link:

<https://moodle.hu-berlin.de/course/view.php?id=92777>

A component of the seminar is an ungraded presentation.

Reason for block course: For educational reasons it is more reasonable to teach skills of a programming language in a block course.

The course is limited to 30 participants for each group. Registration 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 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/Statistics and Econometrics (englisch)

4 SWS

SE

Di

12-14

wöch. (1)

SPA 1, 21b

S. Greven,  
N. Klein  
S. Greven,  
W. Härdle,  
N. Klein,  
V. Spokoiny

Mi

10-12

wöch. (2)

1) Statistics and Econometrics

2) Mathematical Statistics, Location: WIAS, Mohrenstr. 39

Moodle-Link:

<https://moodle.hu-berlin.de/course/index.php?categoryid=1464>

Details see at [https://hu.berlin/stat\\_lehre](https://hu.berlin/stat_lehre)

There is no max. number of participants.

The registration takes places in agreement with the responsible lecturer.

Organisatorisches:

StO/PO MA 2016: 6 LP, Modul: "Statistical Seminars"

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

Prüfung:

Oral exam (30 min)

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

2 SWS

SE

Do

14-16

wöch.

SPA 1, 21b

A. Vogt

Moodle-Link:

<https://moodle.hu-berlin.de/course/index.php?categoryid=1464>

A component of the seminar is an ungraded presentation (30 min).

Maximal 20 participants. Registration from 1st till 30th of march 2020 via e-mail to Prof. Dr. A. Vogt: [vogt@mpiwg-berlin.mpg.de](mailto:vogt@mpiwg-berlin.mpg.de)

**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 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)**2 SWS  
SE

Di

14-18

wöch.

SPA 1, 401

S. Greven,  
N. Klein

Moodle-Link:

<http://moodle.hu-berlin.de/course/view.php?id=86700>Details see at [https://hu.berlin/stat\\_lehre](https://hu.berlin/stat_lehre)

Organisatorisches:

StO/PO MA 2016: 6 LP, Modul: "Privatissimum"

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

Prüfung:

Oral exam (45 min)

**701020 Privatissimum Statistik (deutsch-englisch)**2 SWS  
SE

Di

12-14

wöch.

DOR 1, 005

W. Härdle,  
B. Lopez-Cabrera,  
W. Wang

Moodle-Link:

<http://moodle.hu-berlin.de/course/view.php?id=38389>Details see at [https://hu.berlin/stat\\_lehre](https://hu.berlin/stat_lehre)

Part of the seminar is an ungraded presentation.

Organisatorisches:

StO/PO MA 2016: 6 LP, Modul: "Privatissimum"

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

Prüfung:

Oral exam (45 min)

**7010313 Digital Economy and Decision Analytics (englisch)**3 SWS  
SE

Mo

09-12

wöch. (1)

DOR 1, 005

W. Härdle,  
R. Reule,  
B. Wang

1) findet ab 20.04.2020 statt

Moodle-Link:

<https://moodle.hu-berlin.de/enrol/index.php?id=92785>

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](http://www.quantlet.de). Direct computer oriented knowledge and possibilities 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 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:

Seminar paper (45.000 ZoL)

**Weitere Veranstaltungen der wirtschaftswissenschaftlichen Fakultät**

## Projektutorien der HU mit Bezug zu Wirtschaftswissenschaften (ÜWP)

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

2 SWS  
CO

Di

18-20

wöch.

A. Antezza,  
J. Elmer,  
K. Krause,  
M. Krecik

Moodle-Link:

<https://moodle.hu-berlin.de/course/view.php?id=94803>

Was haben wir aus Marx gelernt? Was hat uns Marx vermacht? Im Sommersemester 2020 wollen wir uns mit modernen Entwicklungen in der marxistischen politischen Ökonomie auseinandersetzen. Vom feministischen Marxismus, Ökomarxismus und der Regulationsschule bis hin zu Hegemonie - und Weltsystemtheorien lernen wir zusammen unter anderem eine marxistische Sicht auf Machtverhältnisse, Klassenunterschiede zwischen den Geschlechtern, Kapitalwachstum und Umweltzerstörung kennen. Das Interdisziplinäre Studentische Kolloquium (ISK) ist eine offene Veranstaltung für Diskussion im Bereich der Ökonomie und darüber hinaus. 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. Zudem besteht auch die Möglichkeit, eigene Arbeiten vorzustellen oder eine Sitzung zu einem Thema zu gestalten. Die Organisator/innen sind Aktive in der studentischen Gruppe „Was ist Ökonomie?“, Kontakt: [info@wasistoekonomie.de](mailto:info@wasistoekonomie.de) English: What did we learn from Marx? This summer semester, we are going to look at modern developments in marxian political economy. Starting from feminist Marxism, Eco-Marxism and the regulation school up to hegemony theories and world-systems theory, we are going to learn a marxian view on power relations, class differences between genders, and the connections between capital growth and environmental destruction. The interdisciplinary student colloquium (ISK) is an open space for discussions on economic topics, and beyond. The papers we will read and discuss are from different academic disciplines and schools of thought. The only requirements to participate are the willingness to read the paper in advance to each session and to be open for new perspectives and ways to think about economic topics. During the semester, it is also possible to present your own work or to create a session on a topic. The organizers are part of the student initiative "Was ist Ökonomie?", contact: [info@wasistoekonomie.de](mailto:info@wasistoekonomie.de)

## Personenverzeichnis

Person	Seite
Albers, Thilo ( European Economic History II (1914 - up to now) )	13
Albers, Thilo ( Geography and Growth )	16
Antezza, Arianna ( Interdisziplinäres Studentisches Kolloquium (ISK): Was ist Ökonomie? Theorie und Kritik des ökonomischen Denkens )	26
Asseyer, Andreas ( Advanced Microeconomic Analysis II (PhD-level) )	13
Bedre-Defolie, Özlem ( Advanced Microeconomic Analysis II (PhD-level) )	13
Beyer, Bianca ( Valuation )	4
Bruche, Max ( Fixed Income )	5
Bruche, Max ( Forschungsseminar Corporate Finance )	6
Brüggemann, Ulf ( Valuation )	4
Burda, Michael C. ( The Theory of Labor Markets with Search Frictions )	12
Burda, Michael C. ( New Models for the Digital Economy )	16
Burda, Michael C. ( Brown Bag Seminar Macroeconomics )	18
Burda, Michael C. ( Schumpeter-Seminar )	18
Chaskel, Rico ( Valuation )	4
Chirvi, Malte ( Internationale Unternehmensbesteuerung )	5
Danilov, Anastasia ( Advanced Topics in Management )	8
Dengler, Thomas ( The Theory of Labor Markets with Search Frictions )	12
Droge, Bernd ( Analysis of Panel Data )	21
Droge, Bernd ( Microeconometrics )	21
Droge, Bernd ( Studienabschlusssseminar )	22
Eckardt, Matthias ( Selected Topics in Statistics )	23
El-Gayar, Alaa ( Marketing Management )	9
Elmer, Jim ( Interdisziplinäres Studentisches Kolloquium (ISK): Was ist Ökonomie? Theorie und Kritik des ökonomischen Denkens )	26
Engelmann, Dirk ( Doktorand_innenseminar "Theory Reading Group" )	18
Fernández Fontelo, Amanda ( Time Series Analysis )	20
Fratzscher, Marcel ( Seminar on "New Regimes of Monetary Policy" )	14
Friedrichsen, Jana ( Experimental Economics Reading Group (PhD-level) )	17
Gamp, Tobias ( Wirtschaftstheoretisches Seminar )	19
Grandon, Tatiana, grandont@hu-berlin.de ( Network based energy systems )	9
Greven, Sonja ( Statistical Inference II )	23
Greven, Sonja ( Mathematical Statistics/Statistics and Econometrics )	24

<b>Person</b>	<b>Seite</b>
Greven, Sonja ( Privatissimum Statistik )	25
Gröger, Heide ( Internationale Unternehmensbesteuerung )	5
Härdle, Wolfgang ( Mathematical Statistics/Statistics and Econometrics )	24
Härdle, Wolfgang ( Privatissimum Statistik )	25
Härdle, Wolfgang ( Digital Economy and Decision Analytics )	25
Heinemann, Frank ( Advanced Macroeconomic Analysis II (PhD-level) )	13
Heursen, Lea ( Experimental Economics Reading Group (PhD-level) )	17
Huber, Hans-Peter ( Steuerwirkungslehre )	5
Huber, Hans-Peter ( Steuerwirkungslehre )	5
Hubert, Franz ( Network based energy systems )	9
Hubert, Franz ( Market Power in Gas Networks )	10
Ivanova, Elena ( Statistics of Financial Markets II/Advanced Methods in Quantitative Finance )	23
Jänicke, Tanja ( Entrepreneurial and Behavioral Decision Making )	6
Kamecke, Ulrich ( Competition Policy )	10
Kappner, Kalle ( Geography and Growth )	16
Keilbar, Georg ( Statistics of Financial Markets II/Advanced Methods in Quantitative Finance )	23
Klapper, Daniel ( Marketing Management )	9
Klein, Nadja ( Statistical and Machine Learning )	23
Klein, Nadja ( Mathematical Statistics/Statistics and Econometrics )	24
Klein, Nadja ( Privatissimum Statistik )	25
Klimm, Max, max.klimm@hu-berlin.de ( Grundlagen des Operations Research )	22
Klinke, Sigbert, Tel. +49 30 2093 99595, sigbert@wiwi.hu-berlin.de ( Datenanalyse I )	22
Klinke, Sigbert, Tel. +49 30 2093 99595, sigbert@wiwi.hu-berlin.de ( Statistical Programming Languages )	24
Knyazev, Dmitriy ( Theory of Incentives )	14
Krause, Konrad ( Interdisziplinäres Studentisches Kolloquium (ISK): Was ist Ökonomie? Theorie und Kritik des ökonomischen Denkens )	26
Krecik, Markus ( Interdisziplinäres Studentisches Kolloquium (ISK): Was ist Ökonomie? Theorie und Kritik des ökonomischen Denkens )	26
Kuhmann, Konrad ( Studienabschlussseminar zu Themen der dynamischen Makroökonomie )	17
Lehmann, Nico ( Accounting Theory and Earnings Management )	4
Lehmann, Nico ( Accounting Theory and Earnings Management )	4
Lessmann, Stefan, stefan.lessmann@hu-berlin.de ( Advanced Data Analytics for Management Support )	19
Lessmann, Stefan, stefan.lessmann@hu-berlin.de ( Advanced Data Analytics for Management Support )	19
Lessmann, Stefan, stefan.lessmann@hu-berlin.de ( Seminar Applied Predictive Analytics )	20

<b>Person</b>	<b>Seite</b>
Li, Tianchi ( Advanced Microeconomic Analysis II (PhD-level) )	14
Lopez-Cabrera, Brenda ( Statistics of Financial Markets II/Advanced Methods in Quantitative Finance )	23
Lopez-Cabrera, Brenda ( Privatissimum Statistik )	25
Lutz, Martin, martin.lutz@hu-berlin.de ( The Economics of Religion: Beyond the Protestant Work Ethic )	15
Maier, Eva ( Statistical Programming Languages )	24
Maiterth, Ralf ( Steuerwirkungslehre )	5
Mariano, Beatriz ( Corporate Restructurings )	6
Ni, Xinwen ( Statistics of Financial Markets II/Advanced Methods in Quantitative Finance )	23
Piasenti, Stefano ( Decision-Making under Uncertainty )	11
Qi, Shaofang ( Public Economics )	12
Reule, Raphael Constantin ( Digital Economy and Decision Analytics )	25
Röhrkasten, Miriam ( Advanced International Trade: Theory and Empirics )	11
Sardoschau, Sulin ( Applied Migration and Cultural Economics )	12
Schade, Christian ( Entrepreneurial and Behavioral Decision Making )	6
Schade, Christian ( Economics of Entrepreneurship (MA) )	7
Schade, Christian ( Seminar on Entrepreneurship and Innovation Theory )	7
Schöttner, Anja ( Personnel Economics )	8
Seres, Gyula ( Innovation and Property Rights )	9
Seres, Gyula ( Advanced Microeconomic Analysis II (PhD-level) )	13
Song, Yangwei ( Game Theory )	10
Spitz-Oener, Alexandra ( Graduate Student Seminar Econometrics and Applied Labor Markets )	18
Spokoiny, V. ( Mathematical Statistics/Statistics and Econometrics )	24
Steyer, Lisa ( Statistical Inference II )	23
Steyer, Lisa ( Statistical Programming Languages )	24
Stöcker, Almond ( Statistical and Machine Learning )	23
Stöcker, Almond ( Statistical Programming Languages )	24
Strausz, Roland ( Doktorand_innen- und Forschungsseminar Mikroökonomie )	18
Strausz, Roland ( Microeconomic Theory Literature Study Group (PhD level) )	18
Strausz, Roland ( Wirtschaftstheoretisches Seminar )	19
Süer, Müge ( Game Theory )	10
Telker, Sebastian ( Economics of Entrepreneurship (MA) )	7
Trabandt, Mathias ( Advanced Macroeconomic Analysis II (PhD-level) )	13

<b>Person</b>	<b>Seite</b>
Upton, Harvey ( Personnel Economics )	8
Vogt, Annette ( Selected Topics in History of Statistics )	24
Wang, Bingling Wendy ( Digital Economy and Decision Analytics )	25
Wang, Weining ( Statistics of Financial Markets II/Advanced Methods in Quantitative Finance )	23
Wang, Weining ( Privatissimum Statistik )	25
Weinhardt, Felix ( Advanced Econometrics )	21
Weinhardt, Felix ( Studienabschlusssseminar )	22
Weinke, Lutz ( Advanced Monetary Economics )	10
Weinke, Lutz ( Brown Bag Seminar Macroeconomics )	18
Weizsäcker, Georg, weizsaecker@hu-berlin.de ( Decision-Making under Uncertainty )	11
Weizsäcker, Georg, weizsaecker@hu-berlin.de ( Behavioral Economics )	16
Weizsäcker, Georg, weizsaecker@hu-berlin.de ( Doktorand_innenseminar "Theory Reading Group" )	18
Weksler, Ran ( Information Economics )	11
Wolf, Nikolaus ( Advanced International Trade: Theory and Empirics )	11
Wolf, Nikolaus ( European Economic History II (1914 - up to now) )	13
Wolf, Nikolaus ( The Economics of Religion: Beyond the Protestant Work Ethic )	15
Wolf, Nikolaus ( Studienabschlusssseminar zu Themen der Wirtschaftsgeschichte )	17
Wolf, Nikolaus ( Schumpeter-Seminar )	18
Wolf, Nikolaus ( Berlin Colloquium Research in Economic History )	19
Zhao, Chong ( Fixed Income )	6
Zharova, Alona ( Seminar Applied Predictive Analytics )	20

## Gebäudeverzeichnis

Kürzel	Zugang	Straße / Ort	Objektbezeichnung
DOR 1		Dorotheenstraße 1	Institutsgebäude
SPA 1		Spandauer Straße 1	Institutsgebäude
UL 6		Unter den Linden 6	Universitäts-Hauptgebäude

## Veranstaltungsartenverzeichnis

CO	Colloquium
FS	Forschungsseminar
SE	Seminar
SE/PS	Seminar/Proseminar
UE	Übung
VL	Vorlesung
VL/UE	Vorlesung/Übung