HUMBOLDT-UNIVERSITÄT ZU BERLIN

Wintersemester 2023/24

Vorlesungszeit:16.10.2023 - 17.02.2024

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, Tel. +49 30 2093-99500, Fax +49 30 2093-99501**
Verwaltungsleiter	**Sebastian Scharch**
Frauenbeauftragte	**Felicia Grätsch**
Referentin für Studium und Internationales	**Dr. Anja Schwerk, Tel. +49 30 2093-99518, Fax +49 30 2093-99519**
Internationales	
Leiter Internationales Büro	Irene Orrigo
Studentische Mitarbeiterin ERASMUS-Programm, Outgoing students	Urangoo Battulga
Studentischer Mitarbeiter ERASMUS-Programm, Incoming students	Urangoo Battulga
Kommission Studium und Lehre	
Vorsitzende	Dr. Anja Schwerk, Tel. +49 30 2093-99518, Fax +49 30 2093-99519
Prüfungsausschuss für alle wirtschaftswissenschaftlichen Studiengänge	
Vorsitzender	Professor Dr. Dirk Engelmann
Prüfungsbüro	
Leiterin	Andrea Kath, Tel. +49 30 2093-99520, Fax +49 30 2093-99521
Ansprechpartnerin für Studierende zur Anerkennung:Einstufung in höhere Fachsemester	Andrea Kath, Tel. +49 30 2093-99520, Fax +49 30 2093-99521
Mitarbeiterin	Nancy Kaiser, Tel. +49 30 2093-99522, Fax +49 30 2093-99521
Mitarbeiterin	Dorit Protzek, Tel. +49 30 2093-99524, Fax +49 30 2093-99521
Studienbüro	
Leiterin	Jeanette Bönisch, Tel. +49 30 2093-99525, Fax +49 30 2093-99521
Studentischer Studienfachberater	Georg Martin Eiken, Tel. +49 30 2093 99525, Fax +49 30 2093 99521
Studentische Studienfachberaterin	N.N.
Studienfachberatung	
Studienfachberater BWL (Bachelor)	Professor Alex Stomper
Studienfachberater BWL (Master)	Professor Dr. Daniel Guhl
Studienfachberater VWL (Bachelor)	Professor Lutz Weinke
Studienfachberater VWL (Master)	Professor Georg Weizsäcker
Studienfachberater MEMS-Programm	Professor Dr. Ulf Brüggemann
Studienfachberater Wirtschaftsinformatik (Master)	Professor Dr. Stefan Lessmann

Studienfachberaterin Statistik (Master)	Professorin Dr. Sonja Greven

Inhalte

Überschriften und Veranstaltungen

Masterstudiengang Betriebswirtschaftslehre (StO/PO 2016)

Fachlicher Wahlpflichtbereich General Management (Bereich A)

70 617 Financial Accounting and Analysis (englisch)

4 SWS

VL/UE	Mi	08:30-10:00	wöch. (1)	SPA 1, 202	U. Brüggemann
	Do	08:30-10:00	wöch. (2)	SPA 1, 202	U. Brüggemann

1) findet ab 18.10.2023 statt
2) findet ab 26.10.2023 statt

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=123748

The goal of the course is to present students the basics of financial accounting and financial statement analysis. The course comprises three main parts. The first part deals with the fundamentals and institutions of financial accounting. The second part focuses on specific accounting rules under International Financial Reporting Standards (IFRS). The third part covers topics related to financial statement analysis.

Literatur:
Harrison Jr., W.T., C.T. Horngren, C.W. Thomas, W.M. Tietz and T. Suwardy (2017): Financial Accounting (IFRS), 11th edition, Pearson Education. Relevant chapters and additional material will be announced throughout the course.

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Financial Accounting and Analysis"

Prüfung:
Written exam (120 min)

70 605 Grundzüge der Besteuerung

4 SWS

VL/UE	Mo	10-12	wöch. (1)	SPA 1, 22	R. Maiterth
	Do	12-14	wöch. (2)	SPA 1, 22	K. Körösi

1) findet ab 23.10.2023 statt
2) findet ab 26.10.2023 statt

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=122238

Zum einen werden Grundprinzipien der Besteuerung dargestellt. Dabei wird beispielsweise aufgezeigt, wie der Steuerzugriff gerechtfertigt oder wie eine steuerliche Bemessungsgrundlage ausgestaltet werden kann. Zum anderen werden die für Unternehmen wesentlichen institutionellen Regelungen des deutsches Einkommen-, Körperschaft- und Gewerbesteuerrechts behandelt. Daran anschließend werden das Zusammenwirken dieser Steuern aufgezeigt und rechtsformabhängige Besteuerungsspezifika verdeutlicht. Es werden fundierte Kenntnisse im Bereich des externen Rechnungswesens vorausgesetzt.
Bitte beachten Sie: Studierende, welche die Prüfung 70618 "Grundzüge der Unternehmensbesteuerung" bestanden und in das Bachelorstudium eingebracht haben, können die Prüfung 70605 "Grundzüge der Besteuerung" nicht in das Masterstudium einbringen!

Literatur:
Jacobs, Otto H./Scheffler, Wolfram/Spengel, Christoph (2015): Unternehmensbesteuerung und Rechtsform, 5. Auflage, C. H. Beck Verlag, München.
Scheffler, Wolfram (2020): Besteuerung von Unternehmen I Ertrag -,Substanz und Verkehrsteuern, 14. Auflage, C. F. Müller Verlag, Heidelberg.
König, Rolf/Maßbaum, Alexandra/Sureth-Sloane, Caren (2021): Besteuerung und Rechtsformwahl, 8. Auflage, NWB Verlag, Herne.
Schreiber, Ulrich/Kahle, Holger/Ruf, Martin (2021): Besteuerung der Unternehmen, 5. Auflage, Springer Gabler, Wiesbaden.

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Grundzüge der Besteuerung"

Prüfung:
Klausur (90 min)

70 601 Organization and Management (englisch)

2 SWS

VL	Di	14-16	wöch.	SPA 1, 202	A. Schöttner

Students get familiar with fundamental incentive and coordination problems in organizations. They learn how to identify and discuss these problems based on concepts from new institutional economics.
Topics: boundaries and structure of the firm, incentive contracts, ownership and property rights

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Organization and Management"

Prüfung:
Written exam (90 min)

70 601 Organization and Management (englisch)

2 SWS

UE	Di	16-18	wöch. (1)	SPA 1, 202	A. Schöttner
UE	Mi	14-16	wöch. (2)	SPA 1, 23	L. Heursen
UE	Fr	14-16	wöch. (3)	SPA 1, 21B	M. Süer

1) findet ab 24.10.2023 statt
2) findet ab 25.10.2023 statt
3) findet ab 27.10.2023 statt

70 600 Finance Theory (englisch)

2 SWS

VL	Mi	10-12	wöch.	SPA 1, 202	A. Stomper

This course reviews and extends students' understanding of methods for capital budgeting and the valuation of financial and non-financial assets. Topics include NPV, the term structure of interest rates, bond valuation, interest rate parity, the CAPM and the underlying portfolio theory, stock valuation, capital budgeting, the weighted average cost of capital, the theorems of Modigliani and Miller, and capital structure irrelevance as an application of put-call parity.

Literatur:
J. Berk, P. DeMarzo (2017): Corporate Finance, 4th Edition, Pearson.

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

Prüfung:
Written exam (90 min)

70 600 Finance Theory (englisch)

2 SWS

UE	Di	12-14	wöch. (1)	SPA 1, 202	N.N.

1) findet ab 24.10.2023 statt

707922 Business Analytics and Data Science (englisch)

2 SWS

VL	Do	10-12	wöch.	SPA 1, 202	S. Lessmann

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=114713

The module Business Analytics and Data Science (BADS) is concerned with theories, concepts, and practices to inform and support managerial decision making by means of formal, data oriented methods. Students have the opportunity to develop a variety of skills, including:

- Students are familiar with the three branches of descriptive, predictive and prescriptive analytics and appreciate the relationships between these streams.
- Given some data, students are able to select appropriate techniques to summarize and visualize the data so as to maximize managerial insight.
- Students understand the potential and also the limitations of predictive analytics to aid decision making. They comprehend when and how business applications can benefit from predictive analytics. Given some decision task, they are able to recommend suitable prediction methods.
- Students are familiar with statistical programming languages. Using standard tools, they can develop basic and advanced prediction models and assess their accuracy in a statistically sound manner.

The lecture is accompanied by a tutorial session, in which lecture topics are further elaborated. The aim of the tutorial is to develop and assess empirical models using contemporary data science software. More specifically, the Python programming language is used in tutorial session. Students who are not familiar with Python are given an opportunity to learn Python/programming fundamentals in the first weeks of the tutorial sessions. In order to acquire the skills needed for the course in such short time frame, students must be prepared to invest ample time into self-study exercises.

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Business Analytics and Data Science"

Prüfung:
Written exam (90 min)

707922 Business Analytics and Data Science (englisch)

2 SWS

UE	Do	14-16	wöch.	SPA 1, 125	S. Lessmann
UE	Fr	16-18	wöch.	SPA 1, 220	G. Velev

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=114713

Fachlicher Wahlpflichtbereich Volkswirtschaftslehre und Methodische Grundlagen (Bereich B)

701044 Applied Econometrics (englisch)

4 SWS

VL/UE	Mo	12-16	wöch. (1)	SPA 1, 125	G. Uhrin

1) findet ab 23.10.2023 statt

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=121604

The course introduces econometric methods for analyzing cross-sectional data, panel data and time series data and discusses their applicability in practice. The following topics are covered: extensions and applications of the linear model; instrumental variable estimation; binary response models; truncated and censored regression, static panel data models; specification, estimation, validation and forecasting of autoregressive models. The application of these methods is explained and illustrated by means of empirical examples.
Der Kurs führt grundlegende Methoden der Ökonometrie zur Analyse von Querschnitts-, Panel- und Zeitreihendaten ein und diskutiert deren Anwendbarkeit in der Praxis. Folgende Themen werden behandelt: Erweiterungen und Anwendungen des linearen Modells; Instrumentalvariablenschätzungen; Modelle für binäre abhängige Variable; gestutzte und zensierte Regression; statische Paneldatenmodelle; Spezifikation, Schätzung, Validierung und Vorgersage von autoregressiven Modellen. Die Anwendung dieser Methoden wird anhand empirischer Beispiele erklärt und illustriert.

Literatur:
Main: Békés, Gábor and Gábor Kézdi: "Data Analysis for Business Economics and Policy", Cambridge Univ. Press, 2021, https://gabors-data-analysis.com/
Additional: Verbeek, Marno: "A Guide to Modern Econometrics", John Wiley & Sons, 2012.

Organisatorisches:
StO/PO BA BWL und VWL 2016: 6 LP, Modul: "Angewandte Ökonometrie"
StO/PO MA 2016: 6 LP, Modul: "Applied Econometrics"

Prüfung:
Klausur (90 min)

701044 Applied Econometrics (englisch)

1 SWS

TU	Fr	08-10	14tgl. (1)	SPA 1, 025	S. Kaiser

1) findet ab 27.10.2023 statt

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=121604

Fakultatives Tutorium zur VL + UE.

701032 Econometric Methods (englisch)

4 SWS

VL	Mo	10-12	wöch. (1)	SPA 1, 202	G. Uhrin
	Fr	12-14	wöch. (2)	SPA 1, 220	G. Uhrin

1) findet ab 23.10.2023 statt
2) findet ab 20.10.2023 statt

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=121598

Estimation and testing in the general linear model, generalized least squares estimation, asymptotic theory, maximum likelihood estimation and likelihood based testing, nonlinear regression models, stochastic regressors, instrumental variable estimation, (generalized) method of moments.
Schätzen und Testen im allgemeinen linearen Modell, verallgemeinerte Kleinste-Quadrateschätzung, asymptotische Theorie, Maximum-Likelihood-Schätzung und Likelihood-basierte Tests, nichtlineare Regressionsmodelle, stochastische Regressoren, Instrumentalvariablenschätzung, (verallgemeinerte) Momentenmethode.
Part of the course are four ungraded homework-exercises (not applicable for the master's degree in statistics).

Literatur:
Davidson, R. and MacKinnon, J.G. (2004): Econometric Theory and Methods, Oxford University Press.
Hayashi, F. (2000): Econometrics, Princeton University Press.

Organisatorisches:
StO/PO MA 2016: 12 LP, Modul: "Econometric Methods"
StO/PO MA Statistik 2016: 10 LP, Modul "Econometric Methods"

Prüfung:
Written exam (150 min)

701032 Econometric Methods (englisch)

2 SWS

UE	Mi	16-18	wöch.	SPA 1, 220	N.N.
UE	Do	14-16	wöch.	SPA 1, 202	N.N.

Moodle-Link:

https://moodle.hu-berlin.de/course/view.php?id=121598

701002 Multivariate Statistical Analysis I (englisch)

4 SWS

VL/UE	Do	12-14	wöch.	SPA 1, 202	M. Eckardt
	Fr	10-12	wöch.	SPA 1, 202	A. Volkmann

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=90845#section-3

The students learn about theoretical foundations of multivariate statistics and are able to use basic multivariate techniques. Topics: Graphical display of multidimensional data, matrix algebra, linear model, correlation, Multivariate random variables, Multinormal distribution, Maximum likelihood theory, Principal components, Discriminant Analysis, and Cluster Analysis.

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Multivatiate Statistical Analysis"

Prüfung:
Written exam (90 min)

701002 Multivariate Statistical Analysis I (optional tutorial) (englisch)

2 SWS

TU	Mo	16-18	Einzel	SPA 1, 125	L. Runge

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=90845#section-3

70 803 Introduction to Advanced Microeconomic Analysis (englisch)

2 SWS

VL	Di	16-18	Einzel (1)	SPA 1, 202	D. Ravindran
	Mo	08:30-10:00	wöch. (2)	SPA 1, 202	D. Ravindran

1) findet am 17.10.2023 statt
2) findet ab 23.10.2023 statt

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=123427

The course emphasizes a sample of topics ranging from the theory of competitive markets to industrial organization, welfare economics, information, and incentives. The lectures are supplemented by problem-solving exercises and in-class presentations by participants. Topics: general equilibrium; partial equilibrium; externalities; imperfect competition; asymmetric information; behavioral aspects; model application exercises.

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Introduction to Advanced Microeconomic Analysis"

Prüfung:
Written exam (90 min)

70 803 Introduction to Advanced Microeconomic Analysis (englisch)

2 SWS

UE	Mi	12-14	wöch. (1)	SPA 1, 220	W. Lefez
UE	Di	16-18	wöch. (2)	SPA 1, 22	V. Abashidze

1) findet ab 25.10.2023 statt
2) findet ab 24.10.2023 statt

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=123427

70 864 Advanced Microeconomic Theory (PhD-Level) (englisch)

4 SWS

VL	Mo	12-16	wöch.	SPA 1, 203	D. Kübler, D. Ravindran, A. Schöttner, S. Schweighofer-Kodritsch, G. Weizsäcker

The students understand fundamental microeconomic concepts and tools on a very advanced level. Topics: theory of consumption and production, optimal decision under uncertainty, general equilibrium, matching, introduction to game theory.

Literatur:
Mas-Colell, A., Whinston, M.D. and J.R. Green (1995), Microeconomic Theory, Oxford University Press

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Advanced Microeconomic Theory I (PhD-Level)"
starting on dies academicus

Prüfung:

Written exam (180 min)

70 864 Advanced Microeconomic Theory (PhD-Level) (englisch)

2 SWS

UE	Do	14-16	wöch.	SPA 1, 203	D. Ravindran, J. Zhang

70 941 Introduction to Advanced Macroeconomic Analysis (englisch)

2 SWS

VL	Di	10-12	wöch.	SPA 1, 202	L. Weinke

This course teaches how to use key concepts and techniques, which are employed in modern macroeconomic analysis. Throughout the course, special emphasis is put on the fact that economic theory can be used as a lens to analyze data. The analysis of linear dynamic models will be done with DYNARE (http://www.dynare.org), which is easy to handle. In addition, we will develop the underlying method. We will also compare the dynamic consequences of economic shocks in a macroeconomic model with their empirical counterpart. The piece of economic theory that is often used to identify empirical technology shocks comes from growth theory. It is therefore natural to conclude the course with an introduction to that theory.

Literatur:
Selected articles from journals and chapters from advanced textbooks in macroeconomics

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Introduction to Advanced Macroeconomic Analysis"

Prüfung:
Written exam (90 min)

70 941 Introduction to Advanced Macroeconomic Analysis (englisch)

2 SWS

UE	Mi	14-16	wöch.	SPA 1, 220	V. Bojovic
UE	Fr	14-16	wöch.	SPA 1, 220	V. Bojovic

70 942 Advanced Macroeconomic Analysis I (PhD-Level) (englisch)

4 SWS

VL/UE	Mi	08:30-12:00	wöch.		M. Burda, L. Weinke

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=121588

The objective of this course is to teach M.A. and Ph.D. students to use macroeconomic concepts and techniques for their own research and incorporates a higher degree of formal analysis than in the introductory master's lecture (IAMA).
Part I (Prof. Burda): Methods of modern macroeconomics for researchers in the field. Stationary Markov environments, state-space methods, stochastic difference equations. Dynamic programming and Lagrangian methods, complete markets, dynamic stochastic general equilibrium models, solution techniques. The Ramsey problem.
Part II (Prof. Weinke): The focus lies on dynamic stochastic general equilibrium (DSGE) models for positive and normative macroeconomic analysis. Throughout this part of the course, special emphasis will be put on the fact that theory can be used as a lens to analyze data. To this end a number of theoretical and empirical concepts are presented: The computation of impulse response functions, structural vector autoregressions, as well as an introduction to structural estimation. The course concludes with an introduction to Ramsey optimal policy.
Location: Ostrom-Hall, DIW Berlin, Mohrenstraße 58, 10117 Berlin. On 7.2.2024, the course will be moved to room 3.3.002 (3rd floor).

Literatur:
Reference list (Prof. Burda): Ljungqvist and Sargent, Recursive Macroeconomics, 3nd edition (Cambridge, USA: 2012); selected journal articles available on moodle.
Reference list (Prof. Weinke): Selected articles, e.g., Galí, Jordi and Pau Rabanal (2004), Technology Shocks and Aggregate Fluctuations: How Well Does the RBC Model Fit Postwar U.S. Data?, in: NBER Macroeconomics Annual.
Any further documents needed for the lecture will be available on moodle.

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Advanced Macroeconomic Analysis I (PhD-level)"

Prüfung:
Written exam (90 min)

Fachlicher Wahlpflichtbereich Betriebswirtschaftslehre (Bereich C)

Accounting

70 625 Umwandlung von Unternehmen

4 SWS

VL/UE	Mo	14-16	wöch. (1)	SPA 1, 21B	R. Maiterth
	Mi	10-12	wöch. (2)	SPA 1, 21B	R. Maiterth

1) findet ab 23.10.2023 statt
2) findet ab 18.10.2023 statt

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=122688

Der Schwerpunkt der Veranstaltung liegt auf dem Umwandlungssteuerrecht und den sich daraus ergebenden Gestaltungsmöglichkeiten. Daneben werden die für die Umwandlung von Unternehmen bedeutsamen einkommen-, körperschaft- und gewerbesteuerlichen Rechtsnormen behandelt.
Die zweistündige Vorlesung führt in die Thematik ein. Integraler Bestandteil der Veranstaltung sind praxisrelevante Übungsaufgaben, anhand derer die erlernten Inhalte vertieft werden. Ein eigenständiges Literaturstudium und die intensive Auseinandersetzung mit den Übungsaufgaben sind unerlässlich. Neben der zweistündigen Vorlesung wird eine zweistündige Übung angeboten, in der weitere praxisrelevante Fälle behandelt werden.
Es werden fundierte Kenntnisse im Bereich der deutschen Ertragsbesteuerung und der steuerlichen Bilanzierung vorausgesetzt.

Literatur:
Klingebiel/Patt/Rasche/Krause: Umwandlungssteuerrecht, 2. Auflage, Schäffer-Poeschel verlag, Stuttgart 2008.
Junge, Bernd: Lehrbuch Umwandlungssteuerrecht, 1. Auflage, NWB Verlag, 2010.

Organisatorisches:
StO/PO BA BWL und VWL 2016: 6 LP, Modul: "Umwandlung von Unternehmen"
StO/PO MA 2016: 6 LP, Modul: "Umwandlung von Unternehmen"
StO/PO MEMS 2016: 6 LP, Modul: "Umwandlung von Unternehmen", Major: Accounting and Finance

Prüfung:
Klausur (90 min)

706205 Steuerliche Gewinnermittlung, Umsatzsteuer und Verfahrensrecht

4 SWS

VL/UE	Do	16-18	wöch.	SPA 1, 23	M. Hülsmann
	Fr	10-12	wöch.	SPA 1, 23	O. Schröter, H. von Cölln

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=122706

Steuerliche Gewinnermittlung: Es werden die steuerlichen Konsequenzen erarbeitet, die sich aus der Unternehmensgründung der Leistung von Sacheinlagen und der Liquidation von Unternehmen ergeben. Außerdem wird die steuerliche Gewinnermittlung tiefergehend betrachtet. Abschließend werden ausgewählte Probleme der Besteuerung von Personenunternehmen sowie des Gesellschafterwechsels analysiert.
Fundierte Kenntnisse in Grundzügen der Unternehmens- und Konzernbesteuerung werden vorausgesetzt.
Umsatzsteuer und steuerliches Verfahrensrecht: Die Studenten erlernen vor allem anhand von praktischen Beispielen aus der Rechtsprechung sowie aus dem Tagesgeschäft von Unternehmen die Systematik des Umsatzsteuergesetzes unter Vertiefung der Schwerpunkte wie Lieferung, Leistung, Organschaft, Vorsteuerabzug und Vorsteuerberichtigung.
Im steuerlichen Verfahrensrecht lernen die Studenten die Grundzüge der Abgabenordnung und ihre Verschränkung mit dem materiellen Steuerrecht kennen. Dabei liegt die Gewichtung auf dem Steuerbescheid und den Rechtsmitteln, der Festsetzungsfrist und den Änderungsvorschriften. Auch das Steuerstrafrecht und seine Bedeutung für die reguläre Veranlagung werden vermittelt. Das Erlernte wird anhand von Fällen und Fallstudien angewendet und vertieft.

Literatur:
Steuerliche Gewinnermittlung:
Federmann, R., Bilanzierung nach Handelsrecht, Steuerrecht und IAS/IFRS, 12. Auflage 2010
Horschitz, H., Groß, W., Fanck, B., Bilanzsteuerrecht und Buchführung , 12. Auflage 2010
Niehus, U., Wilke, H., Die Besteuerung der Personengesellschaften , 5. Auflage 2010
Scheffler, W., Besteuerung von Unternehmen II: Steuerbilanz, 6. Auflage 2010
Umsatzsteuer und steuerliches Verfahrensrecht: Jesch, T./Striegel, A./Boxberger, L. [Hrsg.], Rechtshandbuch Private Equity, 2010 (insb. §§ 8, 13, 25)

Organisatorisches:
StO/PO BA BWL und VWL 2016: 6 LP, Modul: "Steuerliche Gewinnermittlung, Umsatzsteuer und Verfahrensrecht"
StO/PO MA 2016: 6 LP, Modul: "Steuerliche Gewinnermittlung, Umsatzsteuer und Verfahrensrecht"
StO/PO MEMS 2016: 6 LP, Modul: "Steuerliche Gewinnermittlung / Umsatzsteuer und Verfahrensrecht", Major: Accounting and Finance

Prüfung:
Klausur (120 min)

708015 Accounting II: Corporate Decision-Making and Quantitative Analysis (englisch)

4 SWS

VL/UE	Mo	12-14	wöch. (1)	SPA 1, 23	U. Brüggemann
	Fr	08-10	wöch. (2)	SPA 1, 23	F. Edossa

1) findet ab 23.10.2023 statt
2) findet ab 27.10.2023 statt

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=123751

This course complements Accounting I (Accounting Theory and Earnings Management) by providing insights on (a) how information can affect corporate decision-making and (b) how quantitative analysis tools can be used on administrative, field and experimental data to support sound business decisions.
The course will combine scientific evidence with real-life business cases. It should therefore be interesting to students who want to prepare for a corporate career in the area of accounting or governance as well as for students who consider writing their Master's thesis in the area of accounting.
Preconditions: To complete this module successfully, students will need a basic understanding of accounting concepts but no detailed institutional knowledge. In addition, students need to be familiar with basic concepts of microeconomics and econometrics.

Literatur:
All relevant material will be provided throughout the course.

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Accounting II"
StO/PO MEMS 2016: 6 LP, Modul: "Accounting II", Major: Accounting and Finance

Prüfung:
Portfolio exam:
Students will work on various assignments during the semester and submit an individual report by the end of the semester. The final grade for the course will be calculated as the weighted average of the separate grades for each assignment and the individual report. Each student will also present one of their assignments (not graded).
Registration deadline: until November 15, 2023

708006 Financial Accounting Research Group (englisch)

2 SWS

SE	Mo	14-16	Einzel (1)	SPA 1, 23	U. Brüggemann, J. Gassen
	Do	14-16	Einzel (2)	SPA 1, 23	U. Brüggemann, J. Gassen
	Do	14-16	Einzel (3)	SPA 1, 23	U. Brüggemann, J. Gassen
	Do	14-16	Einzel (4)	SPA 1, 23	U. Brüggemann, J. Gassen
	Do	14-16	Einzel (5)	SPA 1, 23	U. Brüggemann, J. Gassen

1) findet am 20.11.2023 statt
2) findet am 07.12.2023 statt
3) findet am 25.01.2024 statt
4) findet am 15.02.2024 statt
5) findet am 21.03.2024 statt

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=123749

The objective of the "Financial Accounting Research Group" (FARG) is to introduce select students to current research in financial accounting. Participants of the FARG will learn the necessary skills to understand conceptual underpinnings and common empirical design choices in this area of research.
The FARG is organized around the Finance-Accounting Research Seminar that provides a forum for invited guest speakers to present current research papers. Participants of the FARG are welcome to attend the accounting talks of this seminar and expected to join internal discussion meetings of our institute in preparation of these talks. There are usually three accounting talks and three preparatory discussion meetings per semester. For details on the schedules of current and past semesters, please see here:
Master students can obtain 6 ECTS by (i) participating in the FARG for at least two semesters and (ii) writing three reviews (or two reviews and a discussion protocol) on papers that are presented by our guest speakers. Bachelor students cannot obtain ECTS through the FARG, but they are very welcome to join our talks and discussion meetings for inspiration. Students who participated in the FARG for at least two semesters will receive a certificate that confirms their participation.
Enrolment into the FARG is possible at the beginning of each semester. Details on the application procedure will be announced in early April (summer term) and early October (winter term) via the website of our institute. The language of the seminar is English. The number of participants is limited to 20 students. We will base our choice of suitable students on § 90 ZSP-HU.
Registration until October 15, 2023 via Email: u.bruggemann(at)hu-berlin.de

Organisatorisches:
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:
Portfolio:
Students can obtain 6 ECTS by (i) participating in the FARG for at least two semesters and (ii) writing three reviews (or two reviews and a discussion protocol) on papers that are presented by our guest speakers.

70 800 Master's Thesis Seminar Accounting (englisch)

2 SWS

SE	Fr	10-12	wöch. (1)	DOR 1, 005	J. Gassen

1) findet ab 20.10.2023 statt

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=112112

The main objective of the seminar is to support each participant in developing a research project that is suitable for a Master's thesis at the Institute of Accounting and Auditing. Note that only those students who successfully completed this seminar are eligible to write a Master's thesis at the Institute of Accounting and Auditing. The number of participants is limited (max. 10 students). For more details, please check our website ( ).
Prerequisites: Seminar participants are expected to have a sound understanding of accounting, corporate finance and econometrics.
Application period: 1 July to 30 September 2023

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Master's Thesis Seminar Accounting"
StO/PO MEMS 2016: 6 LP, Modul: "Master's Thesis Seminar Accounting", Major: Accounting and Finance

Prüfung:
Portfolio:
Seminar participants have to complete three assignments in order to show their learning progress.

- The first assignment is to replicate and extend parts of an already published empirical paper. The goal is to provide the participants with the necessary skills to conduct each step of an empirical analysis (i.e., data preparation, data description and data analysis) on their own. Students will work on the first assignment during the first half of the seminar for about six weeks.
- The second assignment is to prepare a research proposal. The idea is that the participants use their insights from the first assignment and the seminar meetings to develop a proposal as a potential foundation for their Master's thesis. Students will work on the second assignment during the second half of the seminar for about six weeks.
- The third assignment is to present the research proposal during the last seminar meeting to all other participants as well as selected members of our institute. Students are also expected to discuss the proposals of the other participants.

The final grade will be given/will be awarded for the portfolio of all three assignments.

708014 Accounting Reading Group (englisch)

2 SWS

SE	Fr	14-16	Einzel	DOR 1, 005	U. Brüggemann, J. Gassen

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=123750

The objective of this course is that students are able to (i) understand and critically evaluate seminal research in accounting and (ii) use these skills to develop an exposé for a research project that has the potential to contribute to extant literature.
The course entails group discussions of seminal papers that identify fundamental questions in accounting research and that use innovative methods to address such questions.
Master students can obtain 6 ECTS by (i) actively participating during the reading group sessions and (ii) writing and presenting an exposé for a research project. Bachelor students cannot obtain ECTS through the Accounting Reading Group, but they are very welcome to join our reading group sessions for inspiration.
Enrolment into the Accounting Reading Group is possible at the beginning of each semester.
Maximum number of participants : 20
Registration: via Email to Ulf Brüggemann (u.bruggemann(at)hu-berlin.de) until October 15, 2023.

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Accounting Reading Group"
StO/PO MEMS 2016: 6 LP, Modul: "Accounting Reading Group", Major: Accounting and Finance

Prüfung:
Portfolio: writing and presenting an exposé

Financial Economics

701144 Financial Derivatives (englisch)

4 SWS

VL/UE	Mo	14-16	wöch. (1)	SPA 1, 202	M. Bruche
	Mo	16-18	wöch. (2)	SPA 1, 202	M. Gerlach

1) findet ab 23.10.2023 statt
2) findet ab 23.10.2023 statt

Upon completion of the module, students will be familiar with how standard financial derivatives such as futures, forwards, and options are structured and how they are used in risk management. They will be able to apply standard pricing methods such as the binomial model and the Black-Scholes model, but will also develop a critical understanding of the derivatives business and its role in financial markets and society.
Prerequisites: "Grundlagen der Finanzwirtschaft 1", "Mathematik I", „Statistik I" or equivalent knowledge

Literatur:
Hull, J. C.: "Options, Futures, and Other Derivatives", Pearson, 9th Edition (Global Edition, 2017)
Shreve, S.: "Stochastic Calculus for Finance I: The Binomial Asset Pricing Model", Springer Verlag (2005)
Shreve, S.: "Stochastic Calculus for Finance II: Continuous-Time Models", Springer Verlag (2008)

Organisatorisches:
StO/PO BA BWL und VWL 2016: 6 LP, Modul: "Financial Derivatives"
StO/PO MA 2016: 6 LP, Modul: "Financial Derivatives"
StO/PO MEMS 2016: 6 LP, Modul: "Financial Derivatives", Major: Accounting and Finance

Prüfung:

Written exam (90 min)

701154 Entrepreneurial Finance and Venture Capital (englisch)

2 SWS

SE	Di	10-12	wöch.	SPA 1, 21B	T. Adam

The course introduces students to entrepreneurial finance and venture capital, providing an overview of the venture capital industry and valuation techniques used in the area. Upon completion of the course, students will be familiar with (i) economic challenges faced by startups and how various forms of entrepreneurial finance help address them; (ii) main sources of entrepreneurial finance; (iii) institutional aspects of the venture capital industry; (iv) key valuation methods.
Prerequisites: Advanced Corporate Finance
To apply, please submit your documents (application form) to felicia.brown@hu-berlin.de latest on Monday, 09.10.2023. You can find the application form here: https://www.wiwi.hu-berlin.de/en/professuren/bwl/finance/study/application
Max. 20 participants. If there are more applicants than spots, we will make a lottery in advance and let you know about the result.
Some dates are held in online format due to external speakers.

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Selected Topics in Business Administration"

Prüfung:
Portfolioexam (three term papers/homeworks).

701149 Research Topics in Finance I (englisch)

2 SWS

SE	Mo	10-12	wöch. (1)	DOR 1, 405	M. Bruche

1) findet ab 23.10.2023 statt

This course explores classic and current academic research on Financial Intermediation. It targets PhD and Master students who are currently looking for a topic for their own thesis. The course starts with a lecture-style presentation of the overarching research themes in the literature. Seminar participants will then present and discuss classic papers, as well as current unpublished papers that are still being presented at conferences.
Prerequisites: A good understanding of applied data analysis, especially linear regression, as we will be discussing empirical research.
Registration in the first session.

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Research Topics in Finance I"
StO/PO MEMS 2016: 6 LP, Modul: "Research Topics in Finance I", Major: Accounting and Finance

Prüfung:
Term paper

701124 Master Thesis Seminar in Corporate Finance (englisch)

4 SWS

SE	Di	14-18	wöch.	DOR 1, 405	T. Adam

The purpose of this seminar is to introduce students to major empirical research topics and methods in corporate finance in order to prepare them for writing a Master thesis. In the first part of the seminar we will review some of the main econometric techniques such as regression analysis, time series models, panel data estimation, and event studies from an end user perspective. The second part of the seminar consists of student presentations of important research papers in corporate finance. In addition, students are required to replicate an empirical research paper with new data using Stata or R.
Part of the seminar is an ungraded term paper.
Prerequisites: "Finance Theory" and at least 2 additional Master modules in Finance.
To apply, please submit your documents (application form) to felicia.brown@hu-berlin.de latest on Monday, 09.10.2023. You can find the application form here: https://www.wiwi.hu-berlin.de/en/professuren/bwl/finance/study/application
Max. 20 participants

Literatur:
Wooldridge, J. M.: *"Introductory Econometrics"* , South-Western (2009)

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

Prüfung:
Multimedia-based exam (45 min)

701150 Master Thesis Seminar in Finance (englisch)

4 SWS

SE	Di	10-14	wöch.	DOR 1, 405	M. Bruche

The purpose of this seminar is to introduce students to empirical research topics and methods in finance and in financial intermediation, to prepare them for writing a Master thesis. In the first part of the seminar we will review some of the main econometric techniques such as regression analysis, time series models, panel data estimation, and event studies from an end user perspective. The second part of the seminar consists of student presentations of important research papers in finance and financial intermediation. In addition, students are required to replicate an empirical research paper with new data using Stata or R.
Part of the seminar is an ungraded term paper.
Prerequisites: "Finance Theory" and at least 2 additional Master modules in Finance or closely related subjects.

To apply, please submit your documents (application form) to finance-group@hu-berlin.de latest on Monday, 09.10.2023. The application form you find here: https://www.wiwi.hu-berlin.de/en/professuren/bwl/finance/study/application
Max. 20 participants

Literatur:
Wooldridge, J. M.: *"Introductory Econometrics"* , Verlag: South Western (2009)

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

Prüfung:
Multimedia-based exam (45 min)

709005 Research-Seminar Corporate Finance (englisch)

2 SWS

FS	Mi	12-14	wöch.	DOR 1, 405	T. Adam

Discussion of research papers.

Organisatorisches:
Keine Leistungspunkte / no credit points.

709039 Finance Research Seminar (deutsch-englisch)

2 SWS

FS	Do	14-16	wöch.	DOR 1, 405	M. Bruche

Current research topics in Finance, see: https://www.wiwi.hu-berlin.de/en/professuren/bwl/finance/seminars
No participation limit. No obtainment of credit points.

Organisatorisches:
Keine Leistungspunkte / no credit points.

Marketing

70 701 Seminar Marketing (englisch)

2 SWS

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

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=122652

This course focusses on estimating brand preferences price elasticities between differentiated products on consumer goods markets. We use panel data and work with the programming language R.
According to the information on our website in September 2023 students have to sign up for the course from October 1 until October 13, 2023.
Max. number of participants: 20
Prerequisite: Detailed knowledge in the programming language R and Marketing. The allocation of the places will be decided by lot. Detailed information will be provided in the syllabus on the homepage of the Institute of Marketing.

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Seminar Marketing"
StO/PO MEMS 2016: 6 LP, Modul: "Seminar Marketing", Major: Quantitative Management Science

Prüfung:
Seminar paper (100 %)

709002 Einführung in das wissenschaftliche Arbeiten/Introduction to scientific work (BA/MA) (deutsch-englisch)

1 SWS
SE

D. Guhl,
N. Yegoryan

Dieser Kurs richtet sich an Studierende, die eine Seminar- oder Abschlussarbeit am Institut für Marketing schreiben. Er bietet keine zusätzlichen Credits und ist kein Ersatz für das reguläre Marketing-Seminar (siehe Voraussetzungen für Bachelor - und Master -Arbeiten). Der gesamte Stoff dieses digitalen (asynchronen) Kurses wird zum Selbststudium bereitgestellt. Es gibt keine Präsenzveranstaltungen, Sprechstunden, Aufgaben oder Noten. Der Kurs soll den Studierenden am Anfang einer Seminar- oder Abschlussarbeit am Institut für Marketing helfen und wir erwarten, dass die Studierenden die besprochenen Themen kennen und verstehen. Mit Hilfe mehrerer kurzer Videovorlesungen in Verbindung mit Folien und zusätzlichem Material lernen die Studierenden, wie sie 1) das Thema umreißen, inklusive der Entwicklung von Forschungsideen, der Definition von Forschungsfragen, der Suche und Durchsicht vorhandener Literatur, 2) verschiedene Arten wissenschaftlicher Arbeiten durchführen, 3) eine wissenschaftliche Arbeit (z.B. Seminar- und Abschlussarbeiten) verfassen, inklusive der Strukturierung der Arbeit, Richtlinien für das Zitieren vorhandener Literatur und die Formatierung der Arbeit, sowie Tipps und Do's and Don'ts für das Schreiben wissenschaftlicher Arbeiten.

This course is for students writing a seminar paper or a thesis at the Institute of Marketing. It does not provide additional credits and is not a substitute for a regular Marketing seminar (see prerequisites for Bachelor and Master theses). All the material in this digital (asynchronous) course is there for self-learning. There are no in-class meetings, office hours, assignments, or grades. The course is intended to help students at the beginning of a seminar or thesis at the Institute of Marketing, and we expect the students to know and understand the topics discussed. Through a series of short video lectures coupled with slides and additional material, students will learn how to 1) outline the topic, including developing research ideas, defining research questions, searching and reviewing existing literature, 2) conduct different types of scientific work, 3) write a scientific paper (e.g., seminar papers and theses), including how to structure the paper, guidelines on citing existing literature, guidelines in formatting the paper, as well as tips and dos and don'ts in scientific writing.

Einschreibung nicht über Agnes, Material über Moodle, Moodle-Key und Anmeldung nach Bedarf per E-Mail an: narine.yegoryan@hu-berlin.de und daniel.guhl@hu-berlin.de .

Organisatorisches:
Keine Leistungspunkte / no credit points.

Management

706819 Incentives in Organizations (englisch)

4 SWS

VL/UE	Mi	08:30-10:00	wöch. (1)	SPA 1, 23	J. Radbruch
	Do	08:30-10:00	wöch. (2)	SPA 1, 23	J. Radbruch

1) findet ab 18.10.2023 statt
2) findet ab 26.10.2023 statt

Students get familiar with advanced problems of coordination and incentive provision within and between firms. They learn how to identify and discuss these problems based on concepts from organizational economics and contract theory.
Topics: incentive and coordination problems within and between firms: adverse selection, team problems, relational contracts, relative performance evaluation
Part of the course is an ungraded presentation.

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Incentives in Organizations"
StO/PO MEMS 2016: 6 LP, Modul: "Incentives in Organizations", Major: Quantitative Management Science

Prüfung:
Written exam (60 min)

Information Systems

70 777 Seminar Information Systems (englisch)

2 SWS

SE	Do	16-18	wöch.	SPA 1, 125	G. Velev, A. Zharova

Learning Objectives: The module is concerned with recent developments and emerging technologies in the field of Information Systems. Students have the opportunity to develop the following skills: Students further develop their knowledge and understanding of the theories, applications and methods of Information Systems.Students are able to critically appraise recent IS trends and developments using established IS theories and practices. Students further develop their ability to conduct scholarly research, concentrating on academic writing, information retrieval and literature analysis.
Information from Moodle:
Welcome to our master seminar, in which you will grow your excellency in applied machine learning and develop your skills as a researcher. The seminar is designed as a follow-up to our graduate lectures and will ready you for writing a master dissertation in the wide scope of data science.
The overarching topic of this year's seminar is Applied Machine Learning for Smart Home and Digital Marketing. Within this scope, we have compiled a set of seminar topics that provide you with an opportunity to learn about recent developments in artificial intelligence research and real-world applications.
The seminar targets master students in their third study semester. Ideally, you have completed our MSc. modules Business Analytics & Data Science (BADS) and Advanced Data Analytics for Management Support (ADAMS) prior to taking the seminar. Specifically, we expect a solid understanding of (deep) machine learning and data science as well as proficiency in Python and/or R programming from every participant. These competencies can be acquired in the above modules but also elsewhere. Therefore, completion of BADS and ADAMS is recommended but not a mandatory requirement to participate in the seminar. Completion of other modules in the scope of computational statistics, econometrics, and machine learning prior to attending the seminar is useful but is not a requirement.
Part of the seminar: Ungraded presentation of the term paper and discussion.
Audience: master students in the 3rd semester (not suitable for students in the 1st semester)
Participation limit: 24
Registration for the seminar takes place online via AGNES till October 11, 2023.

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul:"Seminar Information Systems"
StO/PO MEMS 2016: 6 LP, Modul: "Seminar Information Systems", Major: Quantitative Management Science

Prüfung:
Term paper

709048 Seminar zur Präsentation der Abschlussarbeiten in Wirtschaftsinformatik

2 SWS

FS	Mi	16-18	wöch.	SPA 1, 338	G. Velev, A. Zharova

Präsentationen der Abschlussarbeiten und Zwischenberichte, Dissertationen

Organisatorisches:
Keine Leistungspunkte / no credit points.

Weitere Betriebswirtschaftliche Wahlmodule

707507 Electric Power Markets (englisch)

2 SWS

SE	Mo	10-12	wöch.	SPA 1, 21A	N. Ouanes

A component of the seminar is an ungraded term paper (15 - 25 pages).
The electricity industry is undergoing the deepest transformation of its history, driven by decarbonization and introduction of renewable energies: New technologies from solar photovoltaics to wind parks has changed not only how electricity is produced, but also how is it traded and consumed. Understanding this revolution requires an understanding of the interactions between electricity systems, technologies, economics, markets, and resources needed. The main question of our seminar is: How do Electricity Markets change through a low carbon Energy transition?
Please download GAMS free version before starting the Seminar.
Registration for the seminar via Moodle until the first day of the lecture period.
No max. number of participants.

Organisatorisches:
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

Fachlicher Wahlpflichtbereich Wirtschaftswissenschaften (Bereich D)

Werden in den Bereichen A bis C mehr als die erforderlichen LP erbracht, verringert sich der Bereich D entsprechend.

Volkswirtschaftslehre

70 953 Empirical Labor Economics (englisch)

4 SWS

VL/UE	Mi	12-14	wöch. (1)	SPA 1, 203	S. Waights
	Mo	14-16	wöch. (2)	SPA 1, 22	S. Waights

1) findet ab 18.10.2023 statt
2) findet ab 23.10.2023 statt

This course provides an overview on the economic analysis of labor markets. The emphasis is on applied microeconomics and empirical analysis. Topics to be covered include: labor supply and demand, human capital, education and training, changes in the wages structure and inequality, biased technological change and returns to skills, organizational change and skill demand, the closing gender gap. The introduction of topics will be on textbook level, but the focus will be on the discussion of empirical implementation strategies used in recent publications.
Acquaintance of intermediate microeconomics or labor economics and econometrics is highly recommended.

Literatur:
R. Ehrenberg and R. Smith, 2003, Modern Labor Economics;
P. Cahuc and A. Zylberberg, 2004, Labor Economics;
+ selected journal articles

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Empirical Labor Economics"
StO/PO MEMS 2016: 6 LP, Modul: "Empirical Labor Economics", Major: Macroeconomics

Prüfung:
Written exam (90 min)

701073 European Economic History I (1800-1914) (englisch)

4 SWS

VL/UE	Di	14-16	wöch.	SPA 1, 125	N. Wolf
	Do	14-16	wöch.	SPA 1, 220	F. Kersting, M. Reiske

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=123488

The lecture will cover the most important aspects of the European economic development from the turn of the 19 th century to the outbreak of the First World War. Topics include the Industrial Revolution, population growth and migration, international trade, the Gold Standard, as well as the economics of nationalism, colonialism and war. In the tutorial, we will discuss key texts and important concepts.
Tutorial: https://moodle.hu-berlin.de/course/view.php?id=123511

Literatur:
Broadberry, S.; O'Rourke, K. (eds.) (2010). The Cambridge Economic History of Modern Europe. Cambridge University Press.

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "European Economic History I"
StO/PO MEMS 2016: 6 LP, Modul: "European Economic History I", Major: Macroeconomics

Prüfung:
Written exam (90 min)

709905 Social Preferences - Theories and Evidence (englisch)

4 SWS

VL/SE	Di	10-14	wöch.	SPA 1, 23	D. Engelmann, M. Süer

Social or other-regarding preferences refer to preferences of economic agents regarding other people's outcomes. These preferences can be both benevolent and malevolent, but crucially they differ from selfish preferences without any regard for others. The course provides an introduction to key evidence about the relevance of social preferences in economic interaction as well as the most important theoretical approaches that aim at explaining these results.
Most of the discussed evidence will be from controlled laboratory experiments. Critique regarding the relevance of (laboratory) experiments on social preferences will be discussed as well. Apart from methodological critique, experimental studies that critically reflect on prominent papers and research agendas will be presented in order to highlight the relevance of apparent subtleties in experimental design.
Specific requirements:
Some knowledge of game theory is helpful, but fairly basic experience is mostly sufficient. Knowledge of statistical analysis will make it easier to follow the data analysis in the experimental papers and thus enable a more critical view, but is not strictly necessary.
Maximum 30 participants, registration in the first/second week of the lecture.
Part of the seminar is an ungraded presentation.

Literatur:
The course literature consists of a list of journal articles. Some key articles are below, further literature will be announced during the course
Andreoni, James (1995). Cooperation in Public Goods Experiments: Kindness or Confusion? American Economic Review 85(4), 891-904.
Andreoni, James and John H. Miller (2002). Giving According to GARP: An Experimental Test of the Consistency of Preferences for Altruism. Econometrica 70(2), 737-753.
Bénabou, Roland and Jean Tirole (2006). Incentives and prosocial behavior. American Economic Review 96(5). 1652-1678.
Blanco, Mariana, Dirk Engelmann, and Hans-Theo Normann (2011). A Within-Subject Analysis of Other-Regarding Preferences. Games and Economic Behavior 72(2), 321-338.
Bolton, Gary E. and Axel Ockenfels (2000). ERC: A Theory of Equity, Reciprocity and Competition. American Economic Review 90(1), 166-193.
Dufwenberg, Martin, Paul Heidhues, Georg Kirchsteiger, Frank Riedel, and Joel Sobel (2011). Other-Regarding Preferences in General Equilibrium. Review of Economic Studies 78(2), 613-639.
Engelmann, Dirk and Martin Strobel (2004). Inequality Aversion, Effciency, and Maximin Preferences in Simple Distribution Experiments. American Economic Review 94(4), 857-869.
Fehr, Ernst and Simon Gächter (2000). Cooperation and Punishment in Public Goods Experiments. American Economic Review 90(4), 980-994.
Fehr, Ernst and Klaus M. Schmidt (1999). A Theory of Fairness, Competition and Cooperation. Quarterly Journal of Economics 114(3), 817-868.
Levitt, Steven D. and List, John A. (2007). What Do Laboratory Experiments Measuring Social Preferences Reveal About the Real World? Journal of Economic Perspectives 21(2), 153-174.
Nikiforakis, Nikos, 2008. Punishment and Counter-punishment in Public Good Games: Can we Really Govern Ourselves? Journal of Public Economics 92(1-2), 91-112.
Early relevant surveys are provided in:

- Camerer, Colin F. (2003). Behavioral Game Theory, Princeton University Press. Chapter 2
- Ledyard, John (1995): Public Goods: A Survey of Experiment Research. In: John H. Kagel and Alvin E. Roth, Handbook of Experimental Economics, Princeton University Press.

Organisatorisches:
StO/PO MA BWL und VWL 2016: 6 LP, Modul: "Social Preferences"
StO/PO MA MEMS 2016: 6 LP, Modul: "Social Preferences", Major: Microeconomics

Prüfung:
Term paper

70 831 Economic Growth (englisch)

4 SWS

VL/UE	Do	10-14	wöch.	SPA 1, 21A	F. Schwark

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=123954

This lecture gives an overview of basic and advanced theoretical models of economic growth. We focus on questions like: Can we assume that all countries will grow at the same rate in the long run? What are the drivers for long-run growth? What are the challenges to modelling growth dynamics? Topics include the following: Economic convergence of countries, the Solow-Swan model, the Ramsey model, one- and two-sector models of endogenous growth, a model with expanding varieties, the Schumpeterian model of growth, diffusion of technology, and growth accounting.
At the end of the lecture, students are able to understand and apply exogenous and endogenous economic growth models for further research analysis. The problem sets are additional mathematical examples to give students a better understanding of the lecture.
The course requires prior knowledge of the lecture "Introduction to Adv. Macroeconomics".

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Economic Growth"
StO/PO MEMS 2016: 6 LP, Modul: "Economic Growth", Major: Macroeconomics

Prüfung:
Written exam (90 min)

70 859 Advanced Labor Economics (englisch)

4 SWS

VL/UE	Mo	12-14	wöch. (1)	SPA 1, 22	M. Burda
	Fr	14-16	wöch. (2)	SPA 1, 22	S. Seele

1) findet ab 23.10.2023 statt
2) findet ab 27.10.2023 statt

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=122998

The Marshallian paradigm of the labor market and the foundations of labor demand and labor supply; labor and capital in general equilibrium; human capital; alternative theories of wage determination; labor market imperfections and institutional constraints; introduction to search theory.
Upon successful completion of the course, it is possible to write a Master's thesis on topics related to Advanced Labor Economics. Potential topics will be announced and assigned during the semester; master's theses are due within 9 month following the first exam date.

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: *Notes on Advanced Labor Economics*

Organisatorisches:
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)

70 997 Monetary Policy, Financial Markets and the European Crisis (englisch)

2 SWS

SE	Di	10:00-12:30	Einzel (1)	M. Fratzscher
	Do	10:00-12:30	Einzel (2)	M. Fratzscher
	Di	10-14	Einzel (3)	M. Fratzscher
	Mi	14-17	Einzel (4)	M. Fratzscher

1) findet am 31.10.2023 statt
2) findet am 02.11.2023 statt
3) findet am 30.01.2024 statt
4) findet am 31.01.2024 statt

Location: DIW, Mohrenstr. 58, Elinor Ostrom Hall
Discussion of seminar topics: 31.10., 02.11.2023
Presentation and discussion of seminar papers: 07.02., 08.02.2024
In this seminar, the participants shall prepare and present a seminar paper. The participants choose a topic that fits to the seminar title, which means that it shall deal with the European crisis. Recommendable are topics, which analyze economic policy decisions (especially the monetary policy of the ECB) as well as the functioning of the financial markets or the contagion effects of the crisis. The paper can be empirical or theoretical and shall orientate towards the academic literature in this field.
Part of the Seminar: Ungraded presentation and discussion.
To allow an intensive dialogue among the students, the seminar is organized in block classes. Many topics are closely related to each other.
Restriction to participation: 20
Registration: 9.10.2023 - 13.10.2023 via e-mail to mfratzscher@diw.de
Please indicate your program and matriculation number and briefly outline why you are interested in this seminar and how it fits into your study plans.
Audience: Master students, PhD (BDPEMS, GC)

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

7010920 Regional and Political Polarization (englisch)

2 SWS

SE	Do	16-18	wöch.	SPA 1, 21B	M. Fritzsche

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=122709

Regional economic disparities in income and labour market outcomes within advanced economies have been on the rise since the early 1980s. In the first part of the seminar we focus on the current research literature in urban economics on the reasons for increasing regional disparities. In the second part we discuss to what extent the rise of populism and right-wing voting and can be linked to regional inequality.
A component of the seminar is an ungraded presentation.
Required: A good understanding of econometrics and interest in economic history.
Max. 20 participants.
Application: Please send a mail to Miriam Fritzsche (miriam.fritzsche@hu-berlin.de) until September, 15th 2023. If there are more applicants than spots, we will make a lottery in advance and let you know about the result at October, 2nd 2023.

Literatur:
Michael Storper (2018). Separate Worlds? Explaining the Current Wave of Regional Rconomic Polarization. Journal of Economic Geography 18(2), 247–270.
Holger Breinlich, Gianmarco I.P. Ottaviano, Jonathan R.W. Temple (2014). Regional Growth and Regional Decline. In: Philippe Aghion, Steven N. Durlauf (eds.), Handbook of Economic Growth Volume 2, 683-779.

Organisatorisches:
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

7010923 Political Economy of Radicalisation (englisch)

2 SWS

SE	Do	16-18	wöch.	SPA 1, 21A	M. Reiske

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=123521

In this seminar, we deal with two periods of radicalization: 1)the recent rise of populism in Western countries and 2) the rise of the Nazis in Germany. We discuss recent empirical literature on these topics.
A component of the seminar is an ungraded presentation.
Required: A good understanding of econometrics and an interest in economic history.
Max. 20 participants.
Application: Please send a mail to Monique Reiske (monique.reiske@hu-berlin.de) until 30 September 2023 also indicating the program you are studying. If there are more applicants than spots, I will draw a lottery in advance and let you know about the result by 5 October 2023.

Literatur:
Sergei Guriev, Elias Papaionnou (2021). The Political Economy of Populism. Journal of Economic Literature, Forthcoming.

Organisatorisches:
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

7010924 Empirical Research in Economics (englisch)

2 SWS

SE	Di	12-14	wöch.	SPA 1, 21B	N. Wolf

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=123490

In this seminar, we will deal with empirical research from two angles: First, we introduce core concepts from philosophy of science that are relevant for empirical research, e.g., critical realism and causality. Second, we practice conducting empirical research by critically reading and replicating existing research.
A component of the seminar is an ungraded presentation.
Required: A good understanding of econometrics (OLS and causal inference). Bachelor students are required to have taken the course "Introduction to Econometrics".
Max. 20 participants.
Application: Please send a mail to Prof. Nikolaus Wolf (nikolaus.wolf@wiwi.hu-berlin.de) until 30 September 2023 indicating also the program you study. If there are more applicants than spots, we will draw a lottery in advance and let you know about the result 9 Ocotber, 2023.

Literatur:
Chalmers, A.F. (2013). What is this thing called science? Hackett Publishing.
Cunningham, S. (2021). Causal inference. The mixtape. Yale University Press.

Organisatorisches:
StO/PO BA BWL und VWL 2016: 6 LP, Modul: "Themen der europäischen Wirtschaftsgeschichte"
StO/PO MA 2016: 6 LP, Modul: "Selected Topics in Economics"

Prüfung:
Term paper

7010910 History of Economic Thought in the 20th Century (englisch)

2 SWS

SE	Do	14-16	wöch.	SPA 1, 21B	A. Vogt

From Paul A. Samuelson to Esther Duflo:
The seminar "History of Economic Thought in the 20th century" has the focus on the work of economists and mathematicians, who were awarded with the Nobel Prize in Economics, i. e. the Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel. We will study some economic theories from a historical perspective by investigating significant publications of some of the 76 Laureates between 1969 and 2015. Furthermore, the development of mathematical and statistical methods which became important tools,will be discussed. Active participation is desired; the seminar is for students who are interested in history of economics and mathematical economics.
First, we will sketch the background of the history of economics in general until the present. Second, we will investigate the history of the Nobel Foundation, its Prizes, and the establishment of the Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel. Between 1969 and 2015 the Prize has been awarded 47 times to 76 Laureates from different countries and various special fields. Third, we want to study some work of these scholars which contributed to economic thought, by developing either economic theories or special methods for a better understanding of micro- and macroeconomics or using mathematical methods and tools. The exceptional role of mathematics, the close connections between economic theories and mathematical methods and the limits of mathematics will be studied and discussed too. The aim of the seminar is to study classical papers on economics and to analyse them from a historical perspective.
A component fot the seminar is an ungraded presentation.
Max. participants: 25
Application deadline: 14.09.2023 - 14.10.2022 (until 10 pm) via Email to vogt@mpiwg-berlin.mpg.de

Literatur:
Literature will be given at the beginning of the seminar.

Organisatorisches:
StO BA BWL und VWL 2016: 6 LP, Modul: "History of Economic Thought in the 20th Century"
StO/PO MA 2016: 6 LP, Modul: "History of Economic Thought in the 20th Century"
StO/PO MEMS 2016: 6 LP, Modul: "History of Economic Thought in the 20th Century", Major: Macroeconomics

Prüfung:
Term paper

709019 Studienabschlussseminar zu Themen der Wirtschaftsgeschichte (deutsch-englisch)

2 SWS

SE	Mo	10-12	wöch. (1)	SPA 1, 21B	N. Wolf

1) findet ab 23.10.2023 statt

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=123491

Das Studienabschlussseminar 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 sollen 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 30.09.2023) an Prof. Dr. Nikolaus Wolf: nikolaus.wolf@hu-berlin.de

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

Organisatorisches:
Keine Leistungspunkte / no credit points.

Forschungsseminare VWL (nicht anrechenbar für das Studium)

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

2 SWS

FS	Mi	16-18	wöch.	SPA 1, 21B	R. Strausz

Discussion of specific aspects of the respective papers.

Organisatorisches:
No obtainment of credit points.

709045 Schumpeter-BSE-Seminar (englisch)

2 SWS

FS	Di	16-18	wöch.		M. Burda, N. Wolf

Location: DIW Berlin, 10117 Berlin, Mohrenstr. 58, Ostrom-Hall
Audience: master students, doctoral students

Organisatorisches:
No obtainment of credit points.

709046 Brown Bag Seminar Macroeconomics (englisch)

2 SWS

FS	Mi	12:30-14:00	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.
https://www.wiwi.hu-berlin.de/de/professuren/vwl/wtm2/brownbag
Audience: master students, doctoral students

Organisatorisches:
No obtainment of credit points.

709052 Behavioral/Experimental Economics Reading Group (englisch)

2 SWS

FS	Mi	10-12	wöch.	SPA 1, 23	D. Engelmann, J. Radbruch, B. Veltri, G. Weizsäcker

Advanced students present research designs and preliminary results.

Organisatorisches:
Keine Leistungspunkte / no credit points.

709057 Economic History Reading Group (englisch)

2 SWS

FS	Mo	12-14	wöch.	SPA 1, 21B	F. Kersting, M. Reiske

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=123510

This reading group is for PhD candidates and advanced master students with an interest in economic history. We will discuss working papers concerning relevant topics in economic history, political economy, and advances in methodology. A major goal of the seminar is to find new open questions for future research. Participants are expected to attend all sessions, read all discussed papers beforehand, and lead at least one discussion session.
For registration, please send an email to monique.reiske@hu-berlin.de until September 30, including your field and program of study and a paper you would be interested in discussing.

Organisatorisches:
Keine Leistungspunkte / no credit points.

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

2 SWS

FS	Fr	10-12	wöch.	SPA 1, 112	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)

709043 Wirtschaftstheoretisches Seminar (englisch)

2 SWS

CO	Mo	10-12	wöch. (1)	SPA 1, 23	R. Strausz

1) findet ab 23.10.2023 statt

Research seminar https://www.wiwi.hu-berlin.de/en/Professorships/vwl/microeconomics/research/MicroTheory

Audience: master students, doctoral students

Organisatorisches:

No obtainment of credit points.

709049 Berlin Colloquium Research in Economic History (englisch)

2 SWS

CO	Mi	17:00-18:30	wöch.		N. Wolf

Presentation and discussion of current research of PhD students in the economic history department.
Audience: master students, PhD students
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.

709053 Berlin Behavioral Economics Colloquium and Seminar (englisch)

3 SWS

CO	Do	15-18	wöch.	BU26, 008	D. Engelmann, J. Radbruch, 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.

Organisatorisches:
Keine Leistungspunkte / no credit points.

709056 BAMS - Berlin Applied Micro Seminar (englisch)

2 SWS

CO	Mo	14:00-15:15	wöch.		A. Spitz-Oener

The Berlin Applied Micro Seminar (BAMS) is a weekly seminar, jointly organized by DIW Berlin, Hertie School of Governance, HU Berlin, FU Berlin, TU Berlin, WZB, the Berlin Centre for Consumer Policies (BCCP) , and the CRC TRR 190. In this seminar researchers present their current work in the field of applied microeconomic theory.
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.

Ökonometrie

701041 Selected Topics in Econometrics (englisch)

2 SWS

SE	Di	16-18	wöch.	SPA 1, 21A	N.N.

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=122223

The seminar covers selected topics in econometrics. The focus is mainly put on the special use cases in econometrics and statistics as well as in machine learning methods. We will also consider the use of AI (like ChatGPT) for economic analysis.
Each participant has to give an oral presentation (ungraded) and to submit the term paper.
Requirements: Econometric Methods or Time Series Analysis or some similar course in quantitative methods; an additional course on econometrics such as Advanced Econometrics is recommended.
Max. number of participants is 20. Registration will take place in the first meeting.

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

701038 Econometric Projects (englisch)

2 SWS

SE	Mo	16-18	wöch. (1)	SPA 1, 21A	N.N.

1) findet ab 23.10.2023 statt

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=122224

Students conduct their own empirical studies, present their results and write a seminar paper to succesfully complete this project seminar. A component of the seminar is an ungraded presentation.
Max. number of participants: 20
Interested students are asked to attend the first session.

Students who have already attended a seminar with the same number are not allowed to attend it again this semester, independent of the specified content.

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Econometric Projects"
StO/PO MEMS 2016: 6 LP, Modul: "Econometric Projects", Major: Quantitative Methods

Prüfung:
Term paper

7010413 Applied Econometrics in Stata (englisch)

2 SWS

SE	Mi	08-10	wöch.	SPA 1, 026	S. Waights

In this course you will develop a practical understanding of the key methods of causal inference used in modern applied microeconomics such as difference-in-difference, instrumental variables, and regression discontinuity designs, and how to apply these methods in Stata. The course will also show you how to assess the validity of each method, e.g. how to show parallel trends for a DD, or how to provide the first stage F-stat for an IV. The course will be assessed by a short term paper where you will put what you have learned into practice by carrying out a small applied research project. The course will have a workshop element for some of the last sessions, where you can work on the term paper, and/or other projects such as a dissertation, and I will come round and provide help with specific problems. There are no pre-requirements for the course, and there will be an introduction to using Stata. However, an interest in applied microeconomics as well as a little experience using statistical packages or basic programming may be helpful. *What won't be covered:* we will not cover time series econometrics or any theoretical econometrics. We won't look at any other statistical packages e.g. R.
To register, students should send an email to Dr. Sevrin Waights (sevrin.waights@hu-berlin.de) by October 7, 2023.

Organisatorisches:
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

Statistik

701015 Datenanalyse II

4 SWS

VL/UE	Di	08-12	wöch.	SPA 1, 21A	S. Klinke

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=90845#section-3

Die Veranstaltung beschäftigt sich mit der Zusammenhangs- und Regressionsanalyse sowie der Multivariate Statistik. Themen: Bivariate Statistik, Grafik multivariater Daten, Hauptkomponentenanalyse, Faktoranalyse, Clusteranalyse, Multiple lineare Regression, Residualanalyse, Nicht- und semiparametrische Regression, Klassifikations- und Regressionsbäume und Neuronale Netze.

Organisatorisches:
StO/PO BA BWL und VWL 2016: 6 LP, Modul: Datenanalyse II"
StO/PO MA 2016: 6 LP, Modul: "Datenanalyse II"
StO/PO MEMS 2016: 6 LP, Modul: "Datenanalyse II", Major: Quantitative Methods

Prüfung:
Hausarbeit

7010321 Statistical Inference I (englisch)

4 SWS

VL/UE	Do	10-12	wöch. (1)	SPA 1, 22	S. Greven
	Do	16-18	wöch. (2)	SPA 1, 22	M. Simnacher

1) Vorlesung
2) Übung

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=90845#section-3

The students learn to understand the foundations and general properties of likelihood-based statistical inference and the Bayesian approach to statistical learning including the implementation of these approaches in statistical software using appropriate numerical procedures. Topics: likelihood function and likelihood principles, maximum likelihood estimators and their properties, numerical procedures for maximum likelihood estimation, likelihood-based tests and confidence intervals (derived from Wald, score, and likelihood ratio statistics), Bootstrap, Bayes theorem, Bayes estimators and their properties, Bayesian credible intervals, prior choices, computational approaches for Bayesian inference, model choice.

Organisatorisches:
StO/PO BA BWL und VWL 2016: 6 LP, Modul "Statistical Inference I"
StO/PO MA 2016: 6 LP, Modul: "Statistical Inference I"
StO/PO MEMS 2016: 6 LP, Modul: "Statistical Inference I", Major: Quantitative Methods

Prüfung:
Wriiten exam (90 min)

7010320 Statistical and Machine Learning (englisch)

4 SWS

VL/UE	Fr	14-18	wöch.	SPA 1, 23	X. Xu

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=90845#section-3

The students learn to understand foundations and applications that underpin supervised and unsupervised learning models, as well as the related computation and inference approaches. Topics: regularization, tree-based methods, kernel methods, model-based clustering, dimension reduction, sampling methods, variational inference, and an introduction to neural networks.

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)

7010315 Mathematical Statistics/Statistics and Econometrics (englisch)

4 SWS

SE	Di	12-14	wöch. (1)	SPA 1, 21A	S. Greven
	Mi	10-12	wöch. (2)		S. Greven, W. Härdle, V. Spokoiny

1) Statistics and Econometrics
2) Mathematical Statistics, Location: WIAS, Mohrenstr. 39

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=90845#section-3

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)

7010327 Research Seminar in Statistics - Spatial Statistics (englisch)

2 SWS

SE	Mi	12-14	wöch.	SPA 1, 21B	M. Eckardt

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=90845#section-3

The analysis of spatial data has become increasingly important in various fields of application ranging from astronomy and criminology to urban economics and the analysis of zoonotic diseases. This seminar will provide a rigorous treatment of the three main types of spatial data and cover the statistical theory and methodology for (1) geostatistical data (e.g. data recorded at weather stations), (2) areal data (e.g. data at ZIP units), and spatial point patterns (e.g. the locations of tree stands). Apart from classic spatial data settings, particular interest will also be placed on modern developments with spatial data on network structures (e.g. car accidents) as well as non-scalar spatial informations (e.g. spatial functional data).
Organizational matters: The seminar is restricted to a maximum of 20 participants. Part of the seminar is an ungraded presentation. The course Multivariate Statistical Analysis, Econometric Methods and good programming skills in R are required as a prerequisite. Good knowledge in Survivial Analysis and/ or Time Series/ Stochastic Processes is recommended for this course.
Registration matters and general introduction into the available topics will be present in the first meeting. If there are more registrations than places, the decision will be made according to the rules of the HU ZSP (lottery).

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Research Seminar in Statistics"
StO/PO MEMS 2016: 6 LP, Modul: "Research Seminar in Statistics", Major: Quantitative Methods

Prüfung:
Term paper (and an ungraded presentation)

7010332 Research Seminar in Data Science - Deep Learning (englisch)

2 SWS

SE	Do	14-16	wöch.	SPA 1, 21A	M. Eckardt

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=90845#section-3

Deep learning has become an omnipresent topic in multiple fields of research. This seminar is designed to provide a general introduction into the theoretical and practical principles of deep learnig, i.e. deep neural networks, covering computation graphs, loss functions, regularization and data augmentation amongst others. Starting with basic network architectures, different modern deep neural networks i.e. graph neural networks, and deep generative models, i.e. auto-encoders, will be covered.
Organizational matters: The seminar is restricted to a maximum of 20 participants. Part of the seminar is an ungraded presentation. The course Multivariate Statistical Analysis, Econometric Methods or comparable, good good statistical programming skills are required as a prerequisite.

Registration matters and general introduction into the available topics will be present in the first meeting. If there are more registrations than places, the decision will be made according to the rules of the HU ZSP (lottery).

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Research Seminar in Data Science"
StO/PO MEMS 2016: 6 LP, Modul: "Research Seminar in Data Science", Major: Quantitative Methods

Prüfung:
Term paper (and an ungraded presentation)

701016 Statistical Programming Languages (englisch)

2 SWS

SE		16-20	Block (1)	SPA 1, 025	J. Feeser, M. Pfeuffer, A. Volkmann
	Mo	16-20	Einzel (2)	SPA 1, 025	J. Feeser, M. Pfeuffer, A. Volkmann
	Di	16-20	Einzel (3)	SPA 1, 025	J. Feeser, M. Pfeuffer, A. Volkmann
	Do	16-20	Einzel (4)	SPA 1, 025	J. Feeser, M. Pfeuffer, A. Volkmann
SE	Mo	16-20	Einzel (5)		J. Feeser, M. Pfeuffer, A. Volkmann
	Di	16-20	Einzel (6)		J. Feeser, M. Pfeuffer, A. Volkmann
	Do	16-20	wöch. (7)		J. Feeser, M. Pfeuffer, A. Volkmann
		16-20	Block (8)		J. Feeser, M. Pfeuffer, A. Volkmann

1) findet vom 09.10.2023 bis 13.10.2023 statt
2) findet am 04.12.2023 statt
3) findet am 05.12.2023 statt
4) findet am 07.12.2023 statt
5) findet am 04.12.2023 statt ; Onlinegruppe
6) findet am 05.12.2023 statt ; Onlinegruppe
7) findet ab 07.12.2023 statt ; Onlinegruppe
8) findet vom 09.10.2023 bis 13.10.2023 statt ; Onlinegruppe

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=90845#section-3

Students are introduced to the basic concepts of statistical programming languages such as R or Matlab and their application. They have in-depth knowledge of the mathematical and algorithmic foundations of statistical software.
Reason for the block course: For pedagogical reasons, it makes more sense to teach the knowledge of a programming language in a block course.
The maximum number of participants is 30 students.
The application for a place in the course is made in the Moodle course until October 3, 2023. Please note that enrollment in the Moodle course is not sufficient and the registration deadline October 3, 2023 are binding! Participants will be selected according to the rules of the HU ZSP (lottery).
Please note that the course takes place within the 2nd examination period.

Organisatorisches:
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

701020 Privatissimum Statistik (deutsch-englisch)

4 SWS

SE	Di	14-16	wöch. (1)	S. Greven
SE	Di	16-18	wöch.	X. Xu

1) Location: Institut Statistik

Moodle-Link:
https://moodle.hu-berlin.de/course/view.php?id=90845#section-3

The students learn about advanced topics in statistics. Topics are the review and discussion of statistical research results as well as current bachelor and master theses at the Chair of Statistics.
Location: Institute for Statistics, Library
A component of the seminar is an ungraded presentation.

Registration in the first meeting. No participation limit.

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)

Überfachlicher Wahlpflichtbereich

Siehe Vorlesungsverzeichnis/Überfachlicher Wahlpflichtbereich sowie Homepage des Career-Centers https://www.hu-berlin.de/de/hu/verwaltung/ccww/ und des Sprachenzentrums https://www.sprachenzentrum.hu-berlin.de/de . Das Sprachenzentrum der HU hat spezielle Sprachkurse für Wirtschaftswissenschaftler*innen im Angebot (Englisch + Spanisch).

Personenverzeichnis

Person	Seite
Wolf, Nikolaus, nikolaus.wolf@wiwi.hu-berlin.de (Empirical Research in Economics)	18
Wolf, Nikolaus, nikolaus.wolf@wiwi.hu-berlin.de (Studienabschlussseminar zu Themen der Wirtschaftsgeschichte)	19
Wolf, Nikolaus, nikolaus.wolf@wiwi.hu-berlin.de (Schumpeter-BSE-Seminar)	20
Wolf, Nikolaus, nikolaus.wolf@wiwi.hu-berlin.de (Berlin Colloquium Research in Economic History)	21
Xu, Xiangnan (Statistical and Machine Learning)	23
Xu, Xiangnan (Privatissimum Statistik)	24
Yegoryan, Narine, narine.yegoryan@wiwi.hu-berlin.de (Einführung in das wissenschaftliche Arbeiten/Introduction to scientific work (BA/MA))	13
Zhang, Jiawei (Advanced Microeconomic Theory (PhD-Level))	8
Zharova, Alona, alona.zharova@hu-berlin.de (Seminar Information Systems)	14
Zharova, Alona, alona.zharova@hu-berlin.de (Seminar zur Präsentation der Abschlussarbeiten in Wirtschaftsinformatik)	15

Gebäudeverzeichnis

Kürzel	Zugang	Straße / Ort	Objektbezeichnung
BU26		Burgstraße 26	Institutsgebäude
DOR 1		Dorotheenstraße 1	Institutsgebäude
SPA 1		Spandauer Straße 1	Institutsgebäude

Veranstaltungsartenverzeichnis

CO	Colloquium
FS	Forschungsseminar
PSE	Projektseminar
SE	Seminar
TU	Tutorium
UE	Übung
VL	Vorlesung
VL/SE	Vorlesung/Seminar
VL/UE	Vorlesung/Übung