Wintersemester 2019/20
Vorlesungszeit:14.10.2019 - 15.02.2020

Wirtschaftswissenschaftliche Fakultät
Sitz: Spandauer Str. 1, 10178 Berlin

Dekan	**Professor Dr. Daniel Klapper**
Prodekan	**Professor Dr. Joachim Gassen**
Prodekan für Forschung	**Professor Dr. Roland Strausz**
Leiter Internationales Büro	**Anja Schwalbe**
Prodekan für Lehre und Studium	**Professor Dr. Ralf Maiterth**
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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

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Studienfachberatung

Studienfachberater BWL (Bachelor)	Professor Alex Stomper
Studienfachberater BWL (Master)	Professor Alex Stomper
Studienfachberater VWL (Bachelor)	Professor Dr. Dirk Engelmann
Studienfachberater VWL (Master)	Professor Dr. Dirk Engelmann
Studienfachberater MEMS-Programm	Prof. Dr. Dr. h. c. Franz Hubert
Studienfachberater Wirtschaftsinformatik (Master)	Professor Dr. Stefan Lessmann

Studienfachberater Statistik (Master)	Prof. Dr. Bernd Droge

Inhalte

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

Accounting

70 617 Financial Accounting and Analysis (englisch)

2 SWS

VL	Mi	08:30-10:00	wöch.	SPA 1, 202	U. Brüggemann

70 617 Financial Accounting and Analysis (englisch)

2 SWS

UE	Do	10-12	wöch. (1)	SPA 1, 202	J. Beer

1) findet ab 24.10.2019 statt

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
Students that have already passed the exam 70616 "Financial Statement Analysis" can not register for the exam 70617 "Financial Accounting and Analysis".
Students that have passed the exam 70606 "Introduction to Financial Accounting" can register for the exam 70617 "Financial Accounting and 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

2 SWS

UE	Do	14-16	wöch. (1)	SPA 1, 220	M. Chirvi

1) findet ab 24.10.2019 statt

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.
Achtung: Studierende, welche die Prüfung 70618 "Grundzüge der Unternehmensbesteuerung" oder 70621 "Grundzüge der Unternehmens- und Konzernbesteuerung" bestanden und in das Bachelorstudium eingebracht haben, können die Prüfung 70605 "Grundzüge der Besteuerung" nicht in das Masterstudium einbringen!

Literatur:
Scheffler, Wolfram: Besteuerung von Unternehmen I, 11. Auflage, C.F. Müller Verlag, Heidelberg u.a. 2009.
Homburg, Stefan: Allgemeine Steuerlehre, 6. Auflage, Verlag Franz Vahlen, München 2010.
Dieter Schneider: Grundzüge der Unternehmensbesteuerung, 6. Auflage, Wiesbaden 1994, Gabler Verlag

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

Prüfung:
Klausur (90 min)

70 625 Umwandlung von Unternehmen

4 SWS

VL/UE	Mo	14-16	wöch. (1)	SPA 1, 21a	R. Maiterth
	Mi	10-12	wöch. (2)	SPA 1, 23	R. Maiterth

1) findet ab 21.10.2019 statt
2) findet ab 16.10.2019 statt

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 2010: 6 LP, Modul: "Betriebswirtschaftliche Steuerlehre"
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)

70 605 Grundzüge der Besteuerung

2 SWS

VL	Mo	16-18	wöch. (1)	SPA 1, 220	R. Maiterth

1) findet ab 21.10.2019 statt

706205 Steuerliche Gewinnermittlung, Umsatzsteuer und Verfahrensrecht

4 SWS

VL/UE	Do	16-18	wöch.	SPA 1, 125	M. Hülsmann
	Fr	10-12	wöch.	SPA 1, 22	P. Schilling

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 2010: 6 LP, Modul: "Betriebswirtschaftliche Steuerlehre"
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)

708011 Advanced Topics and Cases in Accounting (englisch)

2 SWS

SE	Mo	08:30-12:00	Einzel (1)	SPA 1, 23	H. Böckem
	Mo	08:30-12:00	Einzel (2)	SPA 1, 23	H. Böckem
	Mo	08:30-12:00	Einzel (3)	SPA 1, 23	H. Böckem
	Mo	08:30-12:00	Einzel (4)	SPA 1, 23	H. Böckem
	Mo	08:30-12:00	Einzel (5)	SPA 1, 23	H. Böckem
	Mo	08:30-12:00	Einzel (6)	SPA 1, 23	H. Böckem
	Mo	08:30-12:00	Einzel (7)	SPA 1, 23	H. Böckem
	Do	14-18	Einzel (8)		H. Böckem

1) findet am 21.10.2019 statt
2) findet am 04.11.2019 statt
3) findet am 18.11.2019 statt
4) findet am 16.12.2019 statt
5) findet am 06.01.2020 statt
6) findet am 20.01.2020 statt
7) findet am 03.02.2020 statt
8) findet am 13.02.2020 statt ; Veranstaltungsort: KPMG

The goal of this seminar is to explore current topics of scientific and real life interest in the area of accounting and auditing, widely defined. It consists of a series of lectures (offered bi-weekly) and work on assigned topics. The course covers a wide variety of topics (e.g., control assessment in IFRS group accounts, business combination, revenue recognition and many other topics). During the classroom teaching, basic insights will be provided as a basis to present and discuss advanced application issues, mainly on a case study basis. As classroom material is derived from real life situations, students will likewise gain experience

in IFRSs application. Furthermore, students will extend their understanding of the institutional details of financial accounting by discussing current advanced topics of practical interest in the area of financial accounting and auditing and gain theoretical insights into the economic perspectives of accounting.
Max. number of participants: 20
The registration for the seminar takes place in the first session on October 21.
Please note: Students that have successfully completed SE 70797 "Applied Seminar Advanced Cases in Accounting and Auditing" **cannot** take part in the course 708011. Students that have successfully completed VL 708002 "Advanced Topics in Accounting and Auditing" can take part in the course 708011.
Hinweis: Studierende, die bereits das SE 70797 "Applied Seminar Advanced Cases in Accounting and Auditing" bestanden haben, dürfen die Veranstaltung 708011 **nicht** erneut belegen. Studierende, welche die Klausur zur VL 708002 "Advanced Topics in Accounting and Auditing" bestanden haben, dürfen das SE 708011 belegen.

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

Prüfung:
Portfolio:
For each of the seven topics covered in the seminar one question or case study will be assigned. Seminar participants have to choose three assignments out of these seven topics in order to show their learning progress. The students have to answer a total of three questions or case studies. Each assignment (per chosen topic) will be answered in writing three pages. The written assignments account for 75% of the total grade. At the end of the seminar, the students also have to present their work. The presentation will also be graded and it will add the last 25% to the total grade. The final grade will be given/will be awarded for the portfolio of all three assignments including the final presentation.

708006 Financial Accounting Research Group (englisch)

2 SWS

SE			Einzel		U. Brüggemann

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: https://www.wiwi.hu-berlin.de/en/professuren/bwl/finance/seminars
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.

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.

709039 Finance-Accounting Research Seminar (deutsch-englisch)

2 SWS

FS	Do	14-16	wöch.		M. Bruche, U. Brüggemann

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

708014 Accounting Reading Group (englisch)

2 SWS

SE	Fr	14-16	Einzel	DOR 1, 2.04	U. Brüggemann, J. Gassen

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 25, 2019

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

70 600 Finance Theory (englisch)

2 SWS

VL	Do	12-14	wöch.	SPA 1, 202	A. Stomper

70 600 Finance Theory (englisch)

2 SWS

UE	Di	08-10	wöch. (1)	SPA 1, 22	B. Mariano
UE	Di	10-12	wöch. (2)	SPA 1, 22	B. Mariano
UE	Di	16-18	wöch. (3)	SPA 1, 22	P. Hüttl

1) findet ab 22.10.2019 statt
2) findet ab 22.10.2019 statt
3) findet ab 22.10.2019 statt

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.
Please note: Students that have succesfully completed the courses 70614 "Corporate Finance" and/or "701134 "Introduction to Financial Economics", cannot take part in the course 70600 "Finance Theory".

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)

701144 Financial Derivatives (englisch)

2 SWS

VL	Fr	14-16	wöch.	SPA 1, 22	J. Radwanski

701144 Financial Derivatives (englisch)

2 SWS

UE	Fr	16-18	wöch.	SPA 1, 22	J. Radwanski

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 I", "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 2010: 6 LP, Modul: "Financial Economics"
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)

701148 Venture Capital (englisch)

4 SWS

SE	Di	08-12	wöch.	SPA 1, 21b	S. Kucinskas

The course provides an in-depth introduction to venture capital, including valuation techniques, institutional aspects, key terms of funding arrangements, and leading academic research in the field. The course will study several recent academic papers and will thereby also introduce students to empirical methods used in current research.

Prerequisite: Finance Theory or equivalent knowledge
Max. 20 participants
To apply, please submit your documents (application form) to finance-group@hu-berlin.de latest on Monday, 07.10.2019. The application form you find here: https://www.wiwi.hu-berlin.de/en/professuren/bwl/finance/study/application

Literatur:
Lecture notes, scientific papers

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

Prüfung:
Term paper

701149 Research Topics in Finance I (englisch)

2 SWS

SE	Mo	10-12	wöch. (1)	DOR 1, 4.05	M. Bruche

1) findet ab 21.10.2019 statt

Discussion of current research papers in financial intermediation.
Prerequisites: "Advanced Financial Economics" (PhD level) or equivalent knowledge
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, 4.05	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 3 additional Master modules in Finance
To apply, please submit your documents (application form) to finance-group@hu-berlin.de latest on Monday, 07.10.2019. 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"* , 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 and preparation (45 min)

701150 Master Thesis Seminar in Finance (englisch)

4 SWS

SE	Di	10-14	wöch.	DOR 1, 4.05	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 presentation.
Prerequisites: "Finance Theory" and at least 3 additional Master modules in Finance
To apply, please submit your documents (application form) to finance-group@hu-berlin.de latest on Monday, 07.10.2019. 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 and preparation (45 min)

709005 Research-Seminar Corporate Finance (englisch)

2 SWS

FS	Mo	12-14	wöch.	DOR 1, 4.05	T. Adam

Discussion of research papers

709039 Finance-Accounting Research Seminar (deutsch-englisch)

2 SWS

FS	Do	14-16	wöch.		M. Bruche, U. Brüggemann

detaillierte Beschreibung siehe S. 6

Marketing

70 710 Customer Analytics and Customer Insights (englisch)

4 SWS

VL/UE	Mi	12-14	wöch.	SPA 1, 22	D. Klapper
	Do	12-14	wöch.	SPA 1, 22	D. Klapper

Marketing is about offering customers products that provide more value than competitors' products. Firms must constantly focus on gaining and sustaining competitive advantages. Therefore, marketing has to ensure that firms develop and market superior products in the mind of consumers. Because consumer preferences for product offerings continuously change or evolve over time firms have to engage in an ongoing process of delivering superior products to their customers or new customer groups. In this class we will study core concepts and methods to gain better understanding of the firm's actual and potential customers. For that reason, we focus on methods to better understand customers and their preferences. We will learn how to obtain quantitative measures and descriptions about customers and their perception of the market, and we learn how to estimate customer preferences for product characteristics of established and new products. A large part of the class work will therefore focus on econometric and statistical tools to support firms in their marketing decisions. We use the software R, and the empirical modeling with R follows closely the book by Chapman and McDonnell Feit from 2015.
Detailed information is given in the syllabus (see homepage of the Institute of Marketing).
Obligatory are 4 non-graded written special work performances.
Exam registration via AGNES: from 01 November to 13 November 2019!

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: Customer Analytics and Customer Insights"
StO/PO MEMS 2016: 6 LP, Modul: Customer Analytics and Customer Insights", Major: Quantitative Management Science

Prüfung:
Term paper

70 701 Seminar Marketing (englisch)

2 SWS

SE	Mi	08-10	wöch.	SPA 1, 21b	D. Guhl, N. Yegoryan

This seminar covers recent topics on modeling consumer behavior. In particular, we will review and discuss extensions of simple discrete choice models (e.g., discrete-continuous choice, multiple discreteness, multivariate choice, ...) as well as modeling deviations from rational decision making (e.g., regret minimization, noncompensatory decision process, context effects, …). Students will work in small groups. Each group will focus on a specific model, review the relevant literature, discuss the behavioral foundations, and present related marketing applications. The grading will be based on a seminar paper.
For participation in the seminar, successful completion of the course "Advanced Marketing Modeling" or "Customer Analytics and Customer Insights" is mandatory.
The maximum number of participants is 20. To apply for this seminar, students must register (starting October 1 until October 10, 2019) for the course by sending an email to daniel.guhl@hu-berlin.de .
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:
Term paper

Management

70 601 Organization and Management (englisch)

2 SWS

VL	Mo	12-14	Einzel (1)	SPA 1, 220	A. Schöttner
	Di	14-16	wöch. (2)	SPA 1, 202	A. Schöttner

1) findet am 21.10.2019 statt
2) findet ab 15.10.2019 statt

70 601 Organization and Management (englisch)

2 SWS

UE	Mi	14-16	wöch. (1)	DOR 26, 208	L. Heursen
UE	Fr	14-16	wöch. (2)	SPA 1, 23	Y. Song
UE	Mo	12-14	wöch. (3)	SPA 1, 220	L. Heursen

1) findet ab 23.10.2019 statt
2) findet ab 25.10.2019 statt
3) findet ab 28.10.2019 statt

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)

706819 Incentives in Organizations (englisch)

4 SWS

VL/UE	Mi	10-14	wöch.	SPA 1, 21a	F. Heiny, A. Schöttner

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)

Weitere Betriebswirtschaftliche Wahlmodule

707503 Analysis of Competition (englisch)

4 SWS

VL/UE	Mo	10-14	wöch. (1)	SPA 1, 22	G. Seres

1) findet ab 21.10.2019 statt

The course analyses market competition when there is strategic interaction between actors: competitors, suppliers and customers. Markets are considered in a broad sense, ranging from production markets to procurement auctions. The course covers topics in Industrial Organization including topics relevant for the analysis of price and welfare and provides analytical tools used in applied work through actual examples and cases.
The course is designed for master students with an interest in strategic consultancy, positions in strategic management, or academic research. Introductory level calculus and microeconomics are recommended but not essential.

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Analysis of Competition"
StO/PO MEMS 2016: 6 LP, Modul: "Analysis of Competition", Major: Quantitative Management Science

Prüfung:
Written exam (60 min)

707507 Electric Power Markets (englisch)

2 SWS

SE	Di	16-18	wöch. (1)	SPA 1, 112	T. Grandon

1) 12.11.2019 --> Raum 21A

Nodal vs zonal prices, balancing services, capacity markets.
Transmission constraints and markets power, market coupling, renewable energy, capacity enhancement, cross-border coordination, sector coupling.
A component of the seminar is an ungraded term paper (15 - 25 pages).
Registration for the seminar: Via Email till 10.10.2019 to Tatiana Grandon: gonzalet@hu-berlin.de
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

Volkswirtschaftslehre

70 803 Introduction to Advanced Microeconomic Analysis (englisch)

2 SWS

VL	Mi	12-14	Einzel (1)	SPA 1, 220	S. Schweighofer-Kodritsch
	Mo	08:30-10:00	wöch. (2)	SPA 1, 220	S. Schweighofer-Kodritsch

1) findet am 16.10.2019 statt
2) findet ab 21.10.2019 statt

70 803 Introduction to Advanced Microeconomic Analysis (englisch)

2 SWS

UE	Mi	08-10	wöch. (1)	SPA 1, 23	R. Weksler
UE	Mi	12-14	wöch. (2)	SPA 1, 220	T. Li
UE	Do	08-10	wöch. (3)	SPA 1, 23	R. Weksler
UE	Fr	16-18	wöch. (4)	SPA 1, 220	T. Li

1) findet ab 23.10.2019 statt
2) findet ab 23.10.2019 statt
3) findet ab 24.10.2019 statt
4) findet ab 25.10.2019 statt

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

Prüfung:
Written exam (90 min)

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

4 SWS

VL	Mo	12-16	wöch. (1)		S. Huck, D. Kübler, M. Runkel, G. Weizsäcker, M. Zierhut

1) findet ab 14.10.2019 statt

Location: TU Berlin, Straße des 17. Juni 135, Main Building, room H 0106

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

2 SWS

UE	Do	14-16	wöch.	SPA 1, 21a	D. Knyazev
UE	Fr	16-18	wöch.	SPA 1, 21b	D. Knyazev

Description of the course: This course is devoted to the core elements of microeconomics. We study both the economics of households and the economics of firms and introduce general equilibrium with particular attention to the two welfare theorems. We also examine decisions under uncertainty, introducing expected and non-expected utility theories. The analysis of choice under uncertainty leads to the examination of financial markets and to strategic interaction problems, which we introduce through the key notions in noncooperative game theory, in particular Nash equilibrium and its most important refinements. Also matching problems will be discussed.

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)"

Prüfung:
Written exam (180 min)

70 941 Introduction to Advanced Macroeconomic Analysis (englisch)

2 SWS

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

70 941 Introduction to Advanced Macroeconomic Analysis (englisch)

2 SWS

UE	Mi	16-18	wöch.	SPA 1, 220	J. Otten, M. Salgado Moreno
UE	Fr	14-16	wöch.	SPA 1, 220	J. Otten, M. Salgado Moreno

Fundamental themes of macroeconomics. Overview of theories of economic growth; stylized facts of business cycles; descriptive and statistical methods used to study them. Introduction to methods of macroeconomic analysis, including comparative statics, stochastic difference equations, dynamic optimization, Lagrangian methods, dynamic programming, the maximum principle. Dynamic systems, stability, expectations. Microeconomic models of intertemporal choice; general equilibrium models of dynamic monetary economies with flexible and sticky prices.

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)

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

4 SWS

VL/UE	Mi	08:30-12:00	wöch. (1)	M. Burda, L. Weinke

1) Location of the lecture: DIW, Mohrenstr. 58, Elinor-Ostrom Hall 1.2.019

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.
Part II (Prof. Weinke): Dynamic stochastic general equilibrium (DSGE) models for positive and normative macroeconomic analysis. 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. On the normative side the concept of Ramsey optimal policy is presented.

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)

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

2 SWS

VL	Di	14-16	wöch.	SPA 1, 125	N. Wolf

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

2 SWS

UE	Mi	10-12	wöch.	SPA 1, 22	M. Röhrkasten

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.

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)

70 859 Advanced Labor Economics (englisch)

2 SWS

VL	Mo	14-16	wöch. (1)	SPA 1, 22	M. Burda

1) findet ab 21.10.2019 statt

709905 Social Preferences - Theories and Evidence (englisch)

4 SWS

VL/UE	Di	10-12	wöch.	SPA 1, 23	C. Sun
	Di	12-14	wöch.	SPA 1, 23	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.

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:
Written exam (90 min)

70 859 Advanced Labor Economics (englisch)

2 SWS

UE	Di	08:30-10:00	wöch. (1)	SPA 1, 220	T. Dengler

1) findet ab 22.10.2019 statt

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

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

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

Prüfung:
Written exam (90 min)

709913 Selected Topics of Emerging Markets (englisch)

4 SWS

VL/SE	Mo	16-20	wöch. (1)	SPA 1, 21b	L. Menkhoff
			Block+Sa (2)		L. Menkhoff

1) findet vom 21.10.2019 bis 02.12.2019 statt
2) findet vom 16.01.2020 bis 18.01.2020 statt

The students are able to characterize the specific role of emerging economies in the world economy. They know about stylized processes of (financial) development, about mechanisms of financial crises, the foundation and policy issues of microfinance, and the impact of individual characteristics on financial behavior.
Organization:
The module "Emerging Markets" consists of a lecture plus a seminar. The lecture is conducted 4 hours per week during the first half of the semester. The seminar takes place on two days in January 2020.
Time etc.:
The seminar language is English. It takes place either at Humboldt-University or the DIW Berlin (Mohrenstr. 58) on two days (Thur/Fri or Fri/Sat). Most likely days are January, 16 - 18 2020. Please, keep these days reserved.
Application:
Please, bring your printed application sheet to the lecture which should include the following information:
(i) your first and second name
(ii) enrollment number
(iii) semester during master studies
(iv) courses and grades finished during your master studies
(v) your preferences for three of the offered topics
(vi) case of hardship? (health, social, disability or family reasons)
In case of more than 20 applications we have to make a selection according to the rules of Humboldt-University.
In case of questions regarding the content of this seminar (and later discussion of your table of contents etc.), refer to Lukas Boer, who is the seminar tutor (lboer@diw.de).
Lecture timeline:
21.10.19 start of lecture
02.12.19 end of lecture
02.12.19 submission of special work performance (submit two short essays, 15,000 characters, i.e. about 3-4 pages each)
Seminar timeline:
28.10.19 binding seminar application (please, not earlier)
31.10.19 decision about attendance if more than 20 applications and final allocation of seminar topics for presentations; thereafter preparation of your seminar paper / seminar thesis; please, contact us to talk about your content /structure of thesis and in case of problems
19.12.19 submission of term paper of about 30,000 characters, i.e. about 12-15 pages)
14.01.20 submission of your summary about the term paper
16.-18.01.20 2 days seminar, presentations
Total requirements:
Attendance at lecture, submission of special work performance (essays);
Attendance at seminar, submission of special work performance (seminar paper), submission of summary of seminar paper, presentation about the seminar paper (30 minutes).
Grading: depends on presentation; special work performances must be passed.
Further information can be found on Moodle (please use the password 'topics1920'): https://moodle.hu-berlin.de/course/view.php?id=90751

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Emerging Markets"
StO/PO MEMS 2016: 6 LP, Modul: "Emerging Markets", Major: Microeconomics

Prüfung:
Multimedia exam (presentation)

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
	Do	10-14	Einzel (3)	M. Fratzscher
	Do	10-14	Einzel (4)	M. Fratzscher

1) findet am 29.10.2019 statt
2) findet am 31.10.2019 statt
3) findet am 23.01.2020 statt
4) findet am 30.01.2020 statt

Location: DIW, Mohrenstr. 58, Elinor Ostrom Hall/Karl Popper Room
Discussion of seminar topics: 29.10., 31.10.2019
Presentation and discussion of seminar papers: 23.01., 30.01.2020
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: 7.10.2019 - 11.10.2019 via e-mail to mfratzscher@diw.de (Please indicate your program and matriculation number.)
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

7010910 From Paul A. Samuelson to Elinor Ostrom - History of Economic Thought in the 20th Century (englisch)

2 SWS

SE	Do	14-16	wöch.	SPA 1, 21b	A. Vogt

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: 01.09.2019 - 30.09.2019 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 2010: 6 LP, Modul: "Themen der europäischen Wirtschaftsgeschichte"
StO BA BWL und VWL 2016: 6 LP, Modul: "From Paul A. Samuelson to Elinor Ostrom - History of Economic Thought in the 20th Century"
StO/PO MA 2016: 6 LP, Modul: "From Paul A. Samuelson to Elinor Ostrom - History of Economic Thought in the 20th Century"
StO/PO MEMS 2016: 6 LP, Modul: "From Paul A. Samuelson to Elinor Ostrom - History of Economic Thought in the 20th Century", Major: Macroeconomics

Prüfung:
Term paper

70 922 Datengrundlagen der Wirtschaftspolitik

3 SWS

SE	Fr	09-12	wöch.	SPA 1, 23	S. Hahm

Das Seminar umfasst folgende Themengebiete:

- Adäquation und Operationalisierung
- Datenproduzenten und Datenquellen in Deutschland und der EU
- Datenqualität und Datenschutz
- Bevölkerungsstatistik
- Bildungs- und Hochschulstatistik
- Arbeitsmarktstatistik
- Verbraucherpreisstatistik national und europäisch (Messung der Teuerung)
- Produktionsstatistik und Konjunkturtests

Im Mittelpunkt des Seminars steht die eigenständige wissenschaftliche Bearbeitung von Themen des Seminarprogramms durch die Studierenden selbst. Aus dem Angebot dieses Programms können die Studierenden frei nach Motivation und Interessenlage auswählen. Die Schwerpunkte des Seminars werden durch kurze Vorlesungen zu den Grundlagen dieser Kapitel eingeführt und mittels kleinerer Übungen vertieft. Darauf aufbauend folgt die wissenschaftliche Arbeit zu den ausgewählten Themen aus den Stoffkomplexen durch die Studierenden. Das Programm wird ergänzt durch digitale Lernszenarien sowie durch Vorträge von Experten, u.a. aus der Amtlichen Bundes- und Landesstatistik.
Bestandteil des Seminars ist eine unbenotete Präsentation.
Teilnahmemodalitäten: Die Anmeldung zum Seminar ist vom 01. September bis zum 01. Oktober 2019 möglich. Die Zahl der Teilnehmer ist auf 20 Studierende begrenzt. Anmeldung über https://hu.berlin/DGWP
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 einzureichen). Ansonsten entscheidet das Los.

Literatur:
Vorlesungsskript "Datengrundlagen der Wirtschaftspolitik I", 2012.
Krug, W., Nourney, M., Schmidt, J.: Wirtschafts- und Sozialstatistik, Gewinnung von Daten.
v.d. Lippe, P.: Wirtschaftsstatistik.
Mosler, K., Schmidt, F.: Beschreibende Statistik und Wirtschaftsstatistik.
Fachveröffentlichungen der Amtlichen und Nichtamtlichen Statistik sowie weitere Angaben zu Beginn und im Verlauf der Veranstaltung.

Organisatorisches:
StO/PO BA BWL und VWL 2010: 6 LP, Modul: "Datengrundlagen der Wirtschaftspolitik"

StO/PO BA BWL und VWL 2016: 6 LP, Modul: "Datengrundlagen der Wirtschaftspolitik"
StO/PO MA 2016: 6 LP, Modul: "Datengrundlagen der Wirtschaftspolitik"
StO/PO MEMS 2016: 6 LP, Modul: "Datengrundlagen der Wirtschaftspolitik", Major: Microeconomics

Prüfung:
Seminararbeit

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

2 SWS

FS	Mi	16-18	wöch.	SPA 1, 21a	H. Bester, R. Strausz

Discussion of specific aspects of the respective papers.

Organisatorisches:
No obtainment of credit points.

709045 Schumpeter-Seminar (englisch)

2 SWS

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

Research seminar
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, 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

Organisatorisches:
No obtainment of credit points.

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

2 SWS

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

1) Location: DIW

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

2 SWS

FS	Fr	10-12	wöch. (1)	SPA 1, 112	R. Strausz

1) Am 06.12.2019 findet das FS im Raum 21A statt.

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	17:15-18:30	wöch. (1)		H. Bester, R. Strausz

1) Veranstaltungsort: WZB, Reichpietschufer 50, Raum B004/005

Research seminar
Audience: master students, doctoral students
Location: WZB, B004/005

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, L. Heursen, 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.
https://bbe-berlin.de/events/

709056 BAMS - Berlin Applied Micro Seminar (englisch)

2 SWS

CO	Mo	16:00-17:15	wöch.		F. Weinhardt

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.

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

707922 Business Analytics and Data Science (englisch)

2 SWS

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

707922 Business Analytics and Data Science (englisch)

2 SWS

UE	Mi	12-14	wöch.	SPA 1, 202	A. Kolesnikova
UE	Mi	16-18	wöch.	SPA 1, 25	J. Haupt

Further details on our web page: https://www.wiwi.hu-berlin.de/de/professuren/bwl/wi/lehre/business-analytics-predictive-modeling

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

Prüfung:
Written Exam (90 min)

707917 IT Security and Privacy (englisch)

4 SWS

VL/SE	Do	12-14	wöch.	SPA 1, 23	B. Fabian
	Do	16-18	wöch.	SPA 1, 23	B. Fabian

This lecture presents an introduction to Security Engineering, Security Management, and Privacy Engineering. The integrated exercises will provide a deeper and practical understanding of the topics discussed in the lecture. The main topics are:
Security Engineering:
· Cryptographic Building Blocks, Cryptanalysis
· Network Security (e.g. Security Protocols, VPN, Firewalls, Intrusion Detection)
· Host-based Security (e.g. Malware, Trusted Computing)
· Case Studies in Security Engineering
Security Management:

· Security Management Standards (e.g., ISO, Cobit)
· Requirements and Risk Analysis
Privacy:
· Economics of Security and Privacy
· Legal Aspects of Privacy: Terror, Justice, and Freedom
· Privacy-Enhancing Technologies
· Privacy on the Web
This seminar offers students the possibility to work on interesting topics in the area of "Security and Privacy". Students are required to use at least one research method in their seminar paper and present their progress at mid-term and final presentations. Presentations are ungraded.
Max. participants: 20
Registration: Participants have to sign a specific form in the second week of the seminar.

Literatur:
Ross Anderson. Security Engineering – A Guide to Building Dependable Distributed Systems. Wiley, New York, 2nd edition, 2008.
William Stallings. Cryptography and Network Security. Prentice-Hall, 4th edition, 2006.
Mireille Hildebrandt, Serge Gutwirth (eds.). Profiling the European Citizen: Cross-Disciplinary Perspectives. Springer, 2008.
Selected articles (course reader).

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "IT Security and Privacy"
StO/PO MEMS 2016: 6 LP, Modul: "IT Security and Privacy", Major: Quantitative Management Science

Prüfung:
Term paper

70 777 Seminar Information Systems (englisch)

2 SWS

SE	Do	14-16	wöch.	SPA 1, 22	J. Haupt, A. Kolesnikova, S. Lessmann

Part of the seminar: Ungraded presentation of the term paper and discussion.
Further details on our web page: https://www.wiwi.hu-berlin.de/de/professuren/bwl/wi/lehre/seminar-advanced-information-systems
Participation limit: 24
Audience: master students in the 3rd semester (not suitable for students in the 1st semester)
Registration for the seminar takes place online **via AGNES** from July 1st to October 9th, 2019.
Selection procedure: Students who claim a case of hardship in accordance with §90 (1) ZSP HU (medical, social, disability-related, or family-related reasons) receive preferential treatment. Please send the documents that prove the case of hardship to Anna-Lena Bujarek (bujarek@wiwi.hu-berlin.de) prior to the end of the registration period. The selection for the remaining spots will be determined by draw.

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

Ökonometrie

701032 Econometric Methods (englisch)

4 SWS

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

1) findet ab 21.10.2019 statt
2) findet ab 15.10.2019 statt

701032 Econometric Methods (englisch)

2 SWS

UE	Do	14-16	wöch. (1)	SPA 1, 202	N.N.
UE	Fr	12-14	wöch. (2)	SPA 1, 22	M. Valente

1) findet ab 17.10.2019 statt
2) findet ab 18.10.2019 statt

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.

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"

Prüfung:
Written exam (150 min)

701044 Applied Econometrics (englisch)

3 SWS

VL	Mo	14-16	wöch. (1)	SPA 1, 220	B. Droge
	Do	10-12	14tgl./1 (2)	SPA 1, 203	B. Droge

1) findet ab 21.10.2019 statt
2) findet ab 17.10.2019 statt

701044 Applied Econometrics (englisch)

1 SWS

UE	Mi	14-16	14tgl./2 (1)	SPA 1, 25	G. Mena, A. Seidlitz
UE	Do	10-12	14tgl./2 (2)	SPA 1, 25	G. Mena, A. Seidlitz

1) findet ab 23.10.2019 statt
2) findet ab 24.10.2019 statt

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:
Marno Verbeek: "A Guide to Modern Econometrics", 2012, John Wiley & Sons.
James H. Stock, Mark W. Watson: "Introduction to Econometrics", 2007, Pearson Education.
Christiaan Heij, Paul de Boer et al.: "Econometric Methods with Applications in Business and Economics", 2004, Oxford University Press.

Organisatorisches:
StO/PO BA BWL und VWL 2010: 6 LP, Modul: "Angewandte Ökonometrie"
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)

701045 Estimation of Treatment Effects

4 SWS

VL/UE	Di	08-10	wöch.	SPA 1, 23	F. Weinhardt
	Di	14-16	wöch.	SPA 1, 23	F. Weinhardt

This course presents nonparametric and semiparametric regression techniques and modern microeconometric methods for treatment effects estimation. The treatment focuses on the potential outcome approach, and students learn various methods to account for selection based on observables (regression, matching, inverse probability weighting) and for selection based on unobservables (Heckman selection correction, difference-in-differences, panel regression, instrumental variable regression, regression discontinuity design). These methods are used for cross-section data and longitudinal data, both repeated cross-sections and panel data. Students will familiarize themselves with applying the methods to real empirical data using Stata.
Please check the Homepage of the chair of econometrics for the course syllabus and for the course material covered in the first lecture before the first lecture on 16 October 2018.

Literatur:
AP: Angrist, J. D. and J.-S. Pischke (2009): Mostly Harmless Econometrics – An Empiricist's Companion, Princeton University Press.
CT: Cameron, A. C. and P. K. Trivedi (2005): Microeconometrics – Methods and Applications, Cambridge University Press.
GR: Greene, W. (2008): Econometric Analysis, 6 th , International Edition, Prentice Hall.
HL: Härdle, W. and O. Linton (1994): "Applied Nonparametric Methods", in: Handbook of Econometrics, Vol. 4, R. F. Engle und O. F. McFadden, (eds.), Elsevier Science.
PU: Pagan, A. and A. Ullah (1999): Nonparametric Econometrics, Cambridge University Press.
WO: Wooldridge, J. M. (2010): Econometric Analysis of Cross Section and Panel Data. 2 nd edition, Cambridge, MA: MIT Press (see also: http://mitpress.mit.edu/Wooldridge-EconAnalysis).
Further references, particularly regarding the method of Quantile Regression and the application of the methods, will be given in the course.

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Estimation of Treatment Effects"

StO/PO MEMS 2016: 6 LP, Modul: "Estimation of Treatment Effects", Major: Quantitative Methods

Prüfung:
Written exam (90 min)

701038 Econometric Projects (englisch)

2 SWS

SE	Mi	17-18	Einzel (1)	SPA 1, 23	F. Weinhardt
	Di	18-20	Einzel (2)	SPA 1, 25	F. Weinhardt
	Do	14-20	Einzel (3)	SPA 1, 112	F. Weinhardt
	Fr	08-18	Einzel (4)	SPA 1, 21a	F. Weinhardt
	Do	14-20	Einzel (5)	SPA 1, 112	F. Weinhardt

1) findet am 16.10.2019 statt
2) findet am 22.10.2019 statt
3) findet am 23.01.2020 statt
4) findet am 24.01.2020 statt
5) findet am 30.01.2020 statt

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.
Justification for the block course: All students should have the same time to prepare the empirical analysis.
Please check the Homepage of the chair of econometrics for the list of seminar topics before the organizational meeting on 16. October 2019.

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

Operations Research

70 719 Theory of Machine Learning (PhD-level) (englisch)

2 SWS

SE	Fr	10-12	wöch.	SPA 1, 21b	M. Klimm

In the seminar, the theoretical foundations of machine learning will be discussed. Topic include probably almost correct learning, VC dimension, risk minimization, boosting, model selection, stochastic gradient descent, support vector machines, kernel methods, and neural networks. After an introduction to the general topic of machine learning, students will present a chapter in the book “Understanding machine learning” by Shalev-Shwartz and Ben-David (Cambridge Universit Press) and hand in a short summary of the key findings. Participation in the discussions is expected.
Ungraded part of the Seminar: Presentation and discussion
No participant restriction (MA + PhD)

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:
Portfolio (30.000 ZoL): The Portfolio examination consists of a research project in which the students show their learning progress.

70 728 Research Seminar Operations Research (englisch)

2 SWS

SE	Fr	12-14	wöch.	SPA 1, 23	M. Klimm

In the seminar, we will discuss recent developments in algorithmic game theory. Algorithmic game theory is a young and dynamic field in the intersection of economics, operations research, and computer science that is concerned with the computation of good solution that can be implemented in a distributed setting where agents act selfishly. Examples include the analysis and improvement of traffic, the computation of equilibria, voting rules that cannot be manipulated, auction design, and ad auctions to allocate ad slots in a sponsored search setting.
A component of the Seminar is an ungraded term paper.
Admission: July 1 - October 9, 2019 via AGNES, maximal admission of 20 students

Literatur:
The seminar will be based on individual chapters of the textbook “Algorithmic Game Theory” edited by N. Nisan, T. Roughgarden, E. Tardos and V. Vazirani (Cambridge University Press, 2007).

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

Prüfung:
Presentation (to defend the term paper)

Statistik

701002 Multivariate Statistical Analysis I (englisch)

4 SWS

VL/UE	Fr	08-12	wöch.	SPA 1, 202	M. Eckardt

Siehe http://lvb.wiwi.hu-berlin.de/Teaching_Moodle

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

Prüfung:
Written exam (90 min)

701015 Datenanalyse II

4 SWS

VL/UE	Mo	10-12	wöch. (1)	SPA 1, 125	S. Klinke
	Di	12-14	wöch. (2)	SPA 1, 25	S. Klinke
	Do	16-18	Einzel (3)	SPA 1, 22	S. Klinke

1) findet ab 21.10.2019 statt
2) findet ab 22.10.2019 statt ; (R)
3) findet am 17.10.2019 statt

Siehe http://lvb.wiwi.hu-berlin.de/Teaching_Moodle
Teilnehmerbeschränkung: 40
Anmeldung: Im Zeitraum vom 01.07. bis 09.10.2019 **via AGNES (Onlineanmeldung)** .

Organisatorisches:
StO/PO BA BWL und VWL 2010: 6 LP, Modul: "Angewandte Statistik"
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

701007 Statistics of Financial Markets I (englisch)

4 SWS

VL	Mo	16-20	wöch. (1)	DOR 1, 005	W. Härdle, Y. Klochkov, L. Matic, A. Melzer, M. Sterling

1) findet ab 21.10.2019 statt ; Only the 1st date takes place in room 23, further dates outside the Faculty of Economics.

Siehe http://lvb.wiwi.hu-berlin.de/Teaching_Moodle

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Statistics of Financial Markets"
StO/PO MEMS 2016: 6 LP, Modul: "Statistics of Financial Markets", Major: Quantitative Methods

Prüfung:
Oral exam

7010314 Statistical Tools in Finance and Insurance/Mathematical Foundations for Finance and Insurance (englisch)

4 SWS

VL	Mo	12-14	wöch. (1)	DOR 1, 005	W. Härdle, Y. Klochkov, M. Li, L. Matic, R. Ren, Y. Zhang
	Di	10-12	wöch. (2)	DOR 1, 005	W. Härdle, Y. Klochkov, M. Li, L. Matic, R. Ren, Y. Zhang

1) findet ab 21.10.2019 statt ; Statistical Tools in Finance and Insurance
2) findet ab 15.10.2019 statt ; Mathematical Foundations for Finance and Insurance

Siehe http://lvb.wiwi.hu-berlin.de/Teaching_Moodle

Organisatorisches:
StO/PO MA 2016: 6 LP, Modul: "Selected Topics in Finance, Insurance and Mathematical Statistics"

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

Prüfung:
Oral exam

7010321 Statistical Inference I (englisch)

4 SWS

VL/UE	Do	14-16	wöch.	SPA 1, 203	S. Greven
	Do	16-18	wöch.	SPA 1, 203	L. Steyer

Details under https://hu.berlin/stat_lehre

Organisatorisches:
StO/PO BA BWL und VWL 2010: 6 LP, Modul "Angewandte Statistik"
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)

7010319 Research Seminar in Statistics (englisch)

2 SWS

SE	Do	12-14	wöch.	SPA 1, 401	S. Greven, A. Stöcker

Topic: Compositional Data Analysis
A component of the seminar is an ungraded presentation and discussion.
Organizational matters: Max. 20 participants.
Please register with Almond Stöcker (almond.stoecker@hu-berlin.de) until Oktober 1st, 2019 (with student number and the degree program). If you would like to also take Nadja Klein's seminar, please let us know in the email, so we can try to shift one of the seminars.

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
Each student can contribute at most one seminar 7010319 (Prof. Greven) and one seminar 7010324 (Prof. Klein) to the module "Research Seminar in Statistics", regardless of the varying topics.

Prüfung:
Term paper

7010322 Generalized Regression (englisch)

4 SWS

VL/UE	Do	10-12	wöch.	SPA 1, 23	S. Greven
	Fr	12-14	wöch.	SPA 1, 21b	A. Volkmann

Details under https://hu.berlin/stat_lehre

Organisatorisches:
StO/PO BA BWL und VWL 2010: 6 LP, Modul "Angewandte Statistik"
StO/PO BA BWL und VWL 2016: 6 LP, Modul "Generalized Regression"
StO/PO MA 2016: 6 LP, Modul: "Generalized Regression"
StO/PO MEMS 2016: 6 LP, Modul: "Generalized Regression", Major: Quantitative Methods

Prüfung:
Written exam (90 min)

7010324 Research Seminar in Statistics (englisch)

2 SWS

SE	Do	12-14	wöch. (1)	SPA 1, 112	N. Klein, L. Kock

1) findet ab 10.10.2019 statt ; On the following dates the seminar will be moved to room 21B: 14.11.2019, 05.12.209, 09.01.2020.

Topic: Bayesian computation: state of the art and recent developments
Organizational matters: Max. 20 participants. Please register with Lucas Kock (lucas.kock@hu-berlin.de) until Oktober 1st, 2019 (with student number and the degree program).
First meeting, including topic assignments: Thursday, 10th of October, at 12pm (s.t) in room 112 (Spandauer Str. 1). If you are unable to attend, please send an e-mail to Lucas Kock. You will then be considered for the topic assignment.
Basic knowledge of Bayesian Statistics is desired, but not mandatory since there will be a brief introduction at the beginning of the term.

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
Each student can contribute at most one seminar 7010319 (Prof. Greven) and one seminar 7010324 (Prof. Klein) to the module "Research Seminar in Statistics", regardless of the varying topics.

Prüfung:

Multimedia based exam (presentation)

7010315 Mathematical Statistics/Statistics and Econometrics (englisch)

4 SWS

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

1) findet ab 22.10.2019 statt ; Statistics and Econometrics
2) findet ab 16.10.2019 statt ; Mathematical Statistics, Location: WIAS, Mohrenstr. 39

Details see at 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)

701020 Privatissimum Statistik (deutsch-englisch)

4 SWS

SE	Di	14-18	wöch. (1)		S. Greven, N. Klein

1) Location: Institut Statistik

Details see at 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)

701016 Statistical Programming Languages (englisch)

2 SWS

SE		16-20	Block (1)	SPA 1, 25	A. Fernández Fontelo, E. Maier
	Sa	10-14	Einzel (2)	SPA 1, 25	A. Fernández Fontelo, E. Maier
	Mo	16-20	Einzel (3)	SPA 1, 21b	A. Fernández Fontelo, E. Maier
	Di	16-20	Einzel (4)	SPA 1, 21b	A. Fernández Fontelo, E. Maier
	Fr	16-20	Einzel (5)	SPA 1, 21a	A. Fernández Fontelo, E. Maier

1) findet vom 07.10.2019 bis 11.10.2019 statt
2) findet am 12.10.2019 statt
3) findet am 16.12.2019 statt
4) findet am 17.12.2019 statt
5) findet am 20.12.2019 statt

A component of the seminar is an ungraded presentation.
See http://lvb.wiwi.hu-berlin.de/Teaching_Moodle .
Reason for block course: For educational reasons it is more reasonable to teach skills of a programming language in a block course. The maximum number participants is 30 students. Participants will be selected randomly at the first lecture according the rules of HU ZSP.

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

701020 Privatissimum Statistik (deutsch-englisch)

4 SWS

SE	Di	12-16	wöch.	DOR 1, 005	W. Härdle

See: http://lvb.wiwi.hu-berlin.de/Teaching_Moodle
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

7010313 Digital Economy and Decision Analytics (englisch)

3 SWS

SE	Mo	09-12	wöch. (1)	DOR 1, 005	W. Härdle, J. Hu, M. Lin, R. Reule, M. Sterling

1) findet ab 21.10.2019 statt

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

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)

708013 Statistical Programming and Open Science Methods (PhD-level) (englisch)

2 SWS

SE	Mo	09-18	Einzel (1)	SPA 1, 220	J. Gassen
	Di	09-18	Einzel (2)	SPA 1, 220	J. Gassen
	Do	09-18	Einzel (3)	SPA 1, 125	J. Gassen
	Fr	09-18	Einzel (4)	SPA 1, 220	J. Gassen

1) findet am 17.02.2020 statt
2) findet am 18.02.2020 statt
3) findet am 10.10.2019 statt
4) findet am 11.10.2019 statt

This course communicates how to develop data science applications that comply to the FAIR principles of open science. That means that they are findable, accessible, interoperable and reusable. After this course, participants should

- be able to use common collaboration tools in software development like Git and Github,
- understand how to use functional and object-oriented programming approaches to develop accessible code,
- be capable to develop test routines and debug code,
- have gained an understanding on how to profile code,
- have developed routines for standard data analysis tasks, like data scraping, cleaning and visualization, and
- have understood how to package statistical applications so that they are portable across platforms.

While this course is targeted at incoming doctoral researchers of the TRR 266 "Accounting for Transparency", non TRR members at the doctoral and master level are free to attend, capacity permitting. **Please apply by September 2nd by sending an email including a brief CV and your current transcript to gassen@wiwi.hu-berlin.de .** Students will be informed about their acceptance by September 4th.
Syllabus: https://bdpems.wiwi.hu-berlin.de/portal/taxonomy/term/435%2C54

Literatur:
Preparatory reading: Grolemund, G. and H. Wickham (2017): R for Data Science, O'Reilly: http://r4ds.had.co.nz.

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:
See Syllabus: https://bdpems.wiwi.hu-berlin.de/portal/taxonomy/term/435%2C54

Weitere Veranstaltungen der wirtschaftswissenschaftlichen Fakultät

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

2 SWS

CO	Do	18-20	wöch.	SPA 1, 21a	A. Antezza, M. Krecik, K. Miersch, T. Stieglitz, I. Wohnsiedler

Was ist Wert? Ist Wert objektiv bestimmbar? Verändert er sich? Ist Preis gleich Wert? Und sind dann Dinge ohne Preis wertlos? Welche Wertkonzepte gibt es außerhalb der VWL? Im Wintersemester 2019/20 wollen wir uns mit dem Thema "Wert" auseinandersetzen. Wir möchten verstehen, was das neoklassische Wertverständnis ausmacht. Vor allem interessiert uns dabei das Verhältnis der Begriffe Wert, Preis und Nutzen. Ausgehend von Mazzucato's "The Value of Everything" wollen wir sowohl die historische Entwicklung von Wertkonzepten nachvollziehen als auch aktuelle Fragestellungen mit Bezug zu "Wert" in den Blick nehmen.
Das interdisziplinäre studentische Kolloquium (ISK) ist eine offene Veranstaltung für Diskussion im Bereich der Ökonomie. Wir gestalten unsere Sitzungen gemeinsam, diskutieren Texte aus verschiedenen Disziplinen und setzen uns kritisch mit verschiedenen Theorien, ihren Annahmen und ihrer Wirkmacht auseinander. Voraussetzung ist - neben der regelmäßigen Lektüre - die Bereitschaft, sich auf andere Denkweisen und neue Konzepte einzulassen. Zudem besteht auch die Möglichkeite 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
English version:
What is value? Can it be objectively determined? Does it change? Is price equal to value? And are things without price valueless? Which conceptions of value exist outside of economics?
In the winter term 2019/20 we are discussing the topic "value". We want to understand what the neoclassical understanding of value is, in particular the relation between value, price and utility. Starting from Mazzucato's book "The Value of Everything", we dive into the historical evolution of value concepts but also engage in contemporary discussions about "value".
The interdisciplinary students' colloquium is an open space for discussions on economic topics at the economics faculty. The papers we read and discuss are from different academic disciplines and schools of thought. The only requirements to participate are the willingness to read papers in advance of each session and to be open for new perspectives and ways of thinking about economic topics. During the semester, it is also possible to present your own work - independent of whether it's a seminar paper, bachelor thesis or part of your PhD project.
The organizers are part of the student initiative "Was ist Ökonomie?", contact: info@wasistoekonomie.de

Organisatorisches:
ECTS-Punkte können NICHT erworben werden. No ECTS credits can be awarded for participation.

Projekttutorien der HU mit Bezug zu Wirtschaftswissenschaften (ÜWP)

21811642 Stimmt das denn? Replizierbarkeit von Aussagen über Bildung anhand von Schulleistungsstudien

2 SWS

QTE	Mi	10-12	wöch. (1)	HN19, 01	A. Kocaj, C. Neuendorf, C. Rüdiger

1) findet vom 16.10.2019 bis 12.02.2020 statt

Im Zeitalter „alternativer Fakten" ist die Fähigkeit, Aussagen hinsichtlich ihrer empirischen Verankerung zu überprüfen, wichtiger denn je. Im Bereich der empirischen Bildungsforschung, wie in anderen Wissenschaftsdisziplinen auch, gewinnt die Frage nach der Replizierbarkeit von Forschungsergebnissen ebenfalls an Bedeutung. Mit diesem Thema wird sich das Q-Team befassen. Die Teilnehmenden werden Aussagen zur Bildung mit wissenschaftlichen Methoden überprüfen, wie z. B. „Mädchen bekommen bessere Schulnoten als Jungen", „Kinder mit sonderpädagogischem Förderbedarf sind in Förderschulen besser aufgehoben" oder „Leistungsstarke Schüler*innen sind weniger beliebt". Das Q-Team wird am Forschungsdatenzentrum des Instituts zur Qualitätsentwicklung im Bildungswesen (FDZ am IQB) angegliedert sein, wo die Studierenden Zugang zu einer Vielfalt an verfügbaren Forschungsdaten erhalten. Das Datenangebot des FDZ am IQB umfasst die großen nationalen und internationalen Schulleistungsstudien (PISA, TIMSS, IGLU, IQB-Bildungstrends) sowie Datensätze mit Kompetenzmessungen vom Kindergarten bis zur Hochschule. Die Studierenden werden sich zunächst mit den Grundlagen der Open Science Bewegung und der Nachnutzung von Forschungsdaten, sowie den Zusammenhängen von guter wissenschaftlicher Praxis, Open Science und der Rolle von Forschungsdatenzentren vertraut machen. Zusammen wählen wir bearbeitbare Fragestellungen, aus und identifizieren passende Datensätze. Die erarbeiteten Fragestellungen und das methodische Vorgehen der Teilgruppen werden im Rahmen eines gegenseitigen Peer-Review-Verfahrens diskutiert, um einen gemeinsamen Austausch zu fördern. Zudem besteht die Möglichkeit, am Forschungskolloquium des IQB teilzunehmen. Als Teilnehmende kommen vornehmlich Studierende aus Bachelor- oder Masterstudiengängen aller Disziplinen in Frage, die sich am Diskurs der empirischen Bildungsforschung beteiligen (Psychologie, Erziehungs- und Bildungswissenschaft, Pädagogik, Soziologie, Wirtschaftswissenschaft und weitere). Erste Statistikkenntnisse sowie erste Erfahrungen mit Statistikprogrammen (z. B. R oder SPSS) werden vorausgesetzt. Bei Interesse und Motivation können die Arbeiten an der Fragestellung auch in Form einer Abschlussarbeit weitergeführt werden.
Kontakt bei Fragen: claudia.neuendorf@iqb.hu-berlin.de, christin.ruediger@iqb.hu-berlin.de, a.kocaj@iqb.hu-berlin.de

21811651 Kritische Sozialwissenschaft

2 SWS

QTE	Mo	18-20	wöch. (1)	UL 6, 3071	R. Ziegelmann

1) findet vom 21.10.2019 bis 10.02.2020 statt

Kritische Theorie in der Tradition der „Frankfurter Schule" zielt nicht auf die neutrale Beschreibung der Gesellschaft, sondern auf deren emanzipatorische Transformation. Diese Abgrenzung einer Theorie, die in politischen Kämpfen explizit Partei ergreift, von einer (scheinbar) objektiven und neutralen wissenschaftlichen Einstellung kehrt heute z.B. in Methodendebatten feministischer Wissenschaft(skritik) wieder.
Anhand von konkreten sozialwissenschaftlichen Problemen wollen wir gemeinsam der Frage nachgehen, was es heute heißen kann, kritische statt traditionelle Sozialwissenschaft zu betreiben. **Jede*r Teilnehmer*in entwickelt ein eigenes Forschungsprojekt, in dem ein gesellschaftswissenschaftliches Thema aus kritisch-theoretischer Perspektive bearbeitet wird.** Gemeinsam reflektieren wir die sich ergebenden wissenschaftstheoretischen Aspekte: Was ändert sich am Gegenstand, wenn man ihn in transformativer Perspektive behandelt? Welche Charakteristika kritischer Theorie treten in der praktischen Anwendung deutlicher hervor? Welche erweisen sich als fruchtbar, welche als problematisch?
Da es sich nicht (nur) um ein Seminar *über* kritische Theorie handelt, sondern um den Versuch, deren Perspektive an praktischen Fragen zu erproben, ergeben sich zwei **Teilnahmevoraussetzungen** : 1. Interesse an (und bestenfalls Vorkenntnisse in) kritischer Theorie und 2. die Bereitschaft, dies mit aktueller sozialwissenschaftlicher Forschung in Verbindung zu bringen. Die Veranstaltung richtet sich entsprechend primär an Studierende der Sozialwissenschaften im weiten Sinne (Ethnologie, Gender Studies, Geschichte, Politikwissenschaft, Regionalwissenschaften, Soziologie, VWL usw.).
Die **Ergebnisse der Projekte** können anschließend bei einem öffentlichen Symposium präsentiert werden. Dessen konkrete Form hängt von den Vorstellungen und vom Engagement der Teilnehmer*innen ab. Es ist eine Fortsetzung der Veranstaltung im folgenden Semester geplant, in deren Rahmen die Projekte weiter ausgearbeitet und schließlich publiziert werden können.
Die Teilnehmenden sollten schon zu Beginn des Semesters erste Ideen dazu haben, welches Thema sie bearbeiten möchten.
Kontakt bei Fragen : robert.ziegelmann[at]hu-berlin.de

Literatur:
Je nach Vorkenntnissen empfiehlt sich zur **Vorbereitung** zudem die Lektüre von Überblicksartikeln wie den folgenden:
- »The Frankfurt School and Critical Theory« (Internet Encyclopedia of Philosophy): https://www.iep.utm.edu/frankfur/
- »Critical Theory« (Stanford Encyclopedia of Philosophy): https://plato.stanford.edu/entries/critical-theory/ .

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DOR 26		Dorotheenstraße 26	Institutsgebäude
HN19		Hannoversche Straße 19	Institutsgebäude
SPA 1		Spandauer Straße 1	Institutsgebäude
UL 6		Unter den Linden 6	Universitäts-Hauptgebäude

Veranstaltungsartenverzeichnis

CO	Colloquium
FS	Forschungsseminar
QTE	Q-Team
SE	Seminar
UE	Übung
VL	Vorlesung
VL/SE	Vorlesung/Seminar
VL/UE	Vorlesung/Übung