Amtliches Mitteilungsblatt

Siebte Änderung
der fachspezifischen Studien- und Prüfungsordnung für den Masterstudiengang Volkswirtschaftslehre (AMB Nr. 48/2016)

Überfachlicher Wahlpflichtbereich für andere Masterstudiengänge

Siebte Änderung der fachspezifischen Studienordnung
für den Masterstudiengang „Volkswirtschaftslehre" (AMB Nr. 48/2016)

Gemäß § 17 Abs. 1 Ziffer 3 der Verfassung der Humboldt-Universität zu Berlin in der Fassung vom 24. Oktober 2013 (Amtliches Mitteilungsblatt der Humboldt-Universität zu Berlin Nr. 47/2013) hat der Fakultätsrat der Wirtschaftswissenschaftlichen Fakultät am 15. Juli 2020 die siebte Änderung der Studienordnung erlassen[*]:

Artikel I

In „Anlage 1: Modulbeschreibungen"

a) werden folgende Module gemäß Anlage 1 dieser Änderungsordnung hinzugefügt:

- Modul 135: Applied Migration and Cultural Economics
- Modul 136: Applied Migration and Development Economics
- Modul 87: Statistical and Machine Learning

b) wird die Modulbeschreibung folgender Module durch die Modulbeschreibung gemäß Anlage 1 dieser Änderungsordnung ersetzt:

- Modul 90: Statistical Programming Languages
- Modul 108: Empirical Labor Economics
- Modul 170: Social Preferences
- Modul 134: From Paul A. Samuelson to Elinor Ostrom - History of Economic Thought in the 20th Century

c) wird die Übersicht der Module durch die Übersicht gemäß Anlage 1 dieser Änderungsordnung ersetzt.

Artikel II

Diese Änderungsordnung tritt am Tage nach ihrer Veröffentlichung im *Amtlichen Mitteilungsblatt der Humboldt-Universität zu Berlin* in Kraft.

---

[*] Die Universitätsleitung hat die siebte Änderung der Studienordnung am 27. August 2020 bestätigt.

Anlage 1: Modulbeschreibungen

Pflichtbereich

	Pflichtmodule	**Credits**
8.2	Econometric Methods	12

Fachlicher Wahlpflichtbereich

	Bereich A: Mikro- und Makroökonomie	**Credits**
100	Introduction to Advanced Microeconomic Analysis oder	
101	Advanced Microeconomic Theory I (PhD-level)	6
102	Introduction to Advanced Macroeconomic Analysis oder	
103	Advanced Macroeconomic Analysis I (PhD-level)	6

	Bereich B: Volkswirtschaftslehre	**Credits**
104	Advanced Monetary Economics	6
105	Advanced International Trade: Theory and Empirics	6
106	Competition Policy	6
107	Decision-Making under Uncertainty	6
108	Empirical Labor Economics	6
109	Information Economics	6
110	Public Economics	6
111	Advanced Labor Economics	6

(Nicht gewählte Wahlpflichtmodule aus Bereich A und B können wahlweise auch im Bereich C gewählt werden)

	Bereich C: Volkswirtschaftslehre und Methodische Grundlagen	**Credits**
	Bereich C: Volkswirtschaftslehre	
121	Advanced Macroeconomic Analysis II (PhD-level)	6
122	Topics in Macroeconomics	6
123	Topics in Labor Economics and Macroeconomics	6
130	European Economic History I	6
131	European Economic History II	6
132	Economic History	6
133	Spatial Economics	6
134	History of Economic Thought in the 20th Century	6
135	Applied Migration and Development Economics	6
136	Applied Migration and Cultural Economics	6
139	Datengrundlagen der Wirtschaftspolitik	6
140	Selected Topics in Industrial Organization	6
150	Advanced Microeconomics	6
151	Behavioral Economics	6
152	Empirical Methods in Applied Microeconomics	6
153	Advanced Experimental Economics	6
154	Trust and Reputation	6
155	Advanced Microeconomic Theory II (PhD-level)	6
160	Theory of Incentives	6
161	Game Theory	6
162	Topics in Microeconomics	6
165	Gender Economics	6
170	Social Preferences	6
171	Seminar in Public Economics	6
172	Topics in Public Economics	6
180	Economic Growth	6
190	Emerging Markets	6

| 201 | Selected Topics in Economics | 6 |
| 46 | Network Based Energy Systems | 6 |

	Bereich C: Methodische Grundlagen	**Credits**
8.1	Applied Econometrics	6
80	Time Series Analysis	6
81	Analysis of Panel Data	6
82	Microeconometrics	6
83	Advanced Econometrics	6
84	Estimation of Treatment Effects	6
85	Econometric Projects	6
86	Selected Topics in Econometrics	6
87	Statistical and Machine Learning	6
9	Multivariate Statistical Analysis	6
88.1	Statistical Inference I	6
88.2	Statistical Inference II	6
89.1	Generalized Regression	6
89.2	Advanced Regression Modelling	6
90	Statistical Programming Languages	6
91	Datenanalyse I	6
92	Datenanalyse II	6
93	Statistics of Financial Markets	6
94	Advanced Methods in Quantitative Finance	6
95	Selected Topics in Finance, Insurance and Mathematical Statistics	6
96	Multivariate Statistics and Non- and Semiparametric Modeling	6
97	Statistical Seminars	6
98	Selected Topics in History of Statistics	6
99	Privatissimum	6
202	Selected Topics in Quantitative Methods	6
203	Selected Topics in Statistics	6
204	Research Seminar in Statistics	6

Die Modulbeschreibungen folgender Wahlpflichtmodule sind der fachspezifischen Studienordnung für den Masterstudiengang Betriebswirtschaftslehre in der jeweils gültigen Fassung zu entnehmen:

	Bereich C: Methodische Grundlagen	**Credits**
7	Business Analytics and Data Science	6
70	Digital Marketing and Web Analytics	6
71	Seminar Information Systems	6
72	Applied Predictive Analytics	6
73	IT Security and Privacy	6
74	Advanced Data Analytics for Management Support	6

	Bereich D: Wirtschaftswissenschaft	**Credits**
	Accounting Courses	
1	Financial Accounting and Analysis	6
10	Accounting: Valuation	6
11	Accounting: Advanced Topics and Cases in Accounting	6
12	Accounting: Accounting Theory and Earnings Management	6
13	Accounting: Financial Accounting Research Group	6
14	Accounting: Master's Thesis Seminar Accounting	6
15	Accounting: Accounting Reading Group	6
16	Accounting: Empirical Accounting Research	6
2	Grundzüge der Besteuerung	6
20	Umwandlung von Unternehmen	6
21	Steuerwirkungslehre	6
22	Internationale Unternehmensbesteuerung	6
23	Steuerliche Gewinnermittlung / Umsatzsteuer und Verfahrensrecht	6

24	Master Tax Seminar	6
	Marketing	
3	Marketing Management	6
30	Customer Analytics and Customer Insights	6
31	Advanced Marketing Modeling	6
32	Seminar Marketing	6
	Management	
4	Organization and Management	6
40	Personnel Economics	6
41	Advanced Topics in Management	6
42	Incentives in Organizations	6
	Topics in Energy and Network Economics	
45	Financial Contracting	6
47	Analysis of Competition	6
48	Innovation and Property Rights	6
49.1	Electric Power Markets	6
49.2	Market Power in Gas Networks	6
49.3	Project Seminar: Topics in Energy Markets	6
	Entrepreneurship and Innovation	
5	Economics of Entrepreneurship	6
50	Entrepreneurial and Behavioral Decision Making	6
51	Design of Decision Experiments	6
52	Master Seminar on Entrepreneurship and Innovation	6
53	Seminar on Experimental Research and Behavioral Decision Making (PhD-level)	6
	Finance	
6	Finance Theory	6
60	Advanced Corporate Finance	6
61	Corporate Restructuring	6
62	Advanced Financial Economics (PhD-level)	6
63	Case Seminar Advanced Corporate Finance	12
64	Master Thesis Seminar in Finance	6
65	Master Thesis Seminar in Financial Economics	6
66.1	Research Topics in Finance I (PhD-level)	6
66.2	Research Topics in Finance II (PhD-level)	6
67	Financial Derivatives	6
68	Fixed Income	6
69	Venture Capital	6
200	Selected Topics in Business Administration	6

Überfachlicher Wahlpflichtbereich (üWP) für andere Masterstudiengänge

	ÜWP-Module	Credits
ÜWP MA-VWL 1	Introduction to Advanced Microeconomic and Macroeconomic Analysis	10

Modul 108: Empirical Labor Economics			Credits: 6

Learning objectives:

The students have knowledge of the economic analysis of labor markets, in particular of their applied micro-economic and empirical analysis, with a focus on the identification of causal effects. They are acquainted with topics such as labor supply and demand, human capital, education and training, changes in the wages structure and inequality, immigration, biased technological change and returns to skills, as well as organizational change and skill demand.

Preconditions: module "Econometric Methods", recommended "Advanced Econometrics" or "Microeconometrics", knowledge in Labor Economics.

Teaching format	Hours per week, workload in hours	Credits preconditions for granting	Topics, contents
Lecture Empirical Labor Economic I	2 SWS 60 hours 25 hours Attendance 35 hours Literature study and preparation	2 credits, participation	This course provides an overview on the economic analysis of labor markets. The emphasis is on applied microeconomics and empirical analyses.
Exercise Empirical Labor Economics II	2 SWS 60 hours 25 hours Attendance 35 hours Literature study and preparation	2 credits, participation	Topics to be covered include: Instrumental variable methods, differences-in-differences, regression discontinuity design, labor supply and demand, human capital/returns to skills, education and training, changes in the wages structure and inequality, biased technological change and organizational change and skill demand, the closing gender pay gap, immigration
Final exam	60 hours Written exam (90 min) and preparation	2 credits, pass	
Duration	☒ 1 semester		☐ 2 semester
Start of module	☒ winter term		☐ summer term

Modul 134: History of Economic Thought in the 20th Century			**Credits: 6**

Learning objectives:

The students should learn to analyse, to understand and to interpret historical events and developments in the history of economic thought. They should learn to analyse publications on economics. The exceptional role of mathematics, the close connections between economic theories and mathematical methods and the limits of mathematics will be studied too. The aim of the seminar is to study classical papers on economics and to analyse them from a historical perspective.

Active participation is desired; the seminar is for students who are interested in history of economics and mathematical economics.

Preconditions: none

Teaching format	Hours per week, workload in hours	Credits preconditions for granting	Topics, contents
Seminar I	<u>1 SWS</u> <u>30 hours</u> 15 hours attendance 15 hours literature study and preparation	1 credit, participation	Serious reading of classical papers (book chapters or articles) on economics, written by 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; study of economic theories by investigating significant publications of some of the 76 Laureates between 1969 and 2015. The development of mathematical and statistical methods which became important tools,will be studied.
Seminar II	<u>1 SWS</u> <u>60 hours</u> 15 hours attendance 45 hours literature study and preparation of course and special working task	2 credits, participation presentation (30 min)	Serious reading on the background of the history of economics in general; on the history of the Nobel Foundation, its Prizes, and the establishment of the Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel. Reading on contributions 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.
Final exam	<u>90 hours</u> Term paper (45.000 ZoL) and preparation	3 credits, pass	
Duration	☒ 1 semester		☐ 2 semester
Start of module	☒ winter term		☐ summer term

Modul 170: Social Preferences	**Credits: 6**

Learning objectives:

The students know key experimental evidence on social preferences and can apply the most important models of social preferences to explain key experimental results and know their limitations.
They can contribute to the debate about the relevance of laboratory experiments on social preference and are able to explain the relevance of social preferences for economic theory and have an understanding how economic models can be extended to incorporate social preferences.

Preconditions: module "Introduction to Advanced Microeconomic Analysis" or equivalent knowledge;
Knowledge of elementary game theory;
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

Teaching formats	Hours per week, workload in hours	Credits and pre-conditions for granting	Topics, contents
Lecture Social Preferences – Theories and Evidence	2 SWS 60 hours 25 hours Attendance 35 hours Literature study and preparation	2 credits, participation	Experimental evidence of social preference; Models of social preferences and their applications; Testing models of social preferences; Multiplicity of fairness norms and heterogeneity of social preferences; Relevance and generalizability of laboratory experiments on social preferences ; Applications to economic theory
Seminar Social Preferences Theories and Evidence	2 SWS 60 hours 25 hours Attendance 35 hours Literature study and preparation	2 credits, presentation (30 min.)	Presentation of further literature, and applications of the topics from the lecture
Final exam	60 hours Seminar paper (20.000 to 25.000 ZoL)	2 credits, pass	
Duration	☒ 1 semester		☐ 2 semester
Start of Module	☒ winter term		☐ summer term

Modul 135: Applied Migration and Cultural Economics	Credits: 6

Learning objectives:

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

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

Teaching format	Hours per week, workload in hours	Credits preconditions for granting	Topics, contents
Lecture Applied Migration Economics: Recent Advances	2 SWS 30 hours 25 hours Attendance 5 hours Literature study and preparation	1 credit, participation and preparation	What is the effect of migration on cultural change? In this course, we will look at the effects of international and regional migration on the economic and cultural dynamics at the destination and the origin countries. Synthesizing the conclusions of a number of seminal studies in the field and analyzing their empirical strategies, we will identify and critically evaluate various channels through which migration can alter the political economy and the economic development of sending and receiving countries.
Exercise Empirical Analysis of Topics in Migration Economics	2 SWS 60 hours 25 hours Attendance 35 hours Literature preparation and data analysis	2 credits, Participation and preparation	Topics to be covered include: Instrumental variable methods, differences-in-differences, regression discontinuity design and other empirical strategies. There will be deep-dives into various papers, where students prepare referee reports and replicate findings of empirical papers on migration and cultural economics.
Final exam	90 hours Portfolio (30.000) or written exam (90 min)	3 credits,	
Duration	☒ 1 semester	☐ 2 semester	
Start of module	☐ winter term	☒ summer term	

Modul 136: Applied Migration and Development Economics	Credits: 6

Learning objectives:

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

Preconditions: The module "Econometric Methods" or equivalent knowledge is recommended. "Applied Migration and Cultural Economics" is a plus.

Teaching format	Hours per week, workload in hours	Credits preconditions for granting	Topics, contents
Lecture Applied Migration Economics: Recent Advances	2 SWS 30 hours 25 hours Attendance 5 hours Literature study and preparation	1 credit, participation and preparation	What is the effect of migration on economic development? In this course, we will look at the effects of international and regional migration on the diffusion of knowledge, the integration of countries into global markets through trade and FDI, as well as other diaspora externalities relevant to economic development. Synthesizing the conclusions of a number of seminal studies in the field and analyzing their empirical strategies, we will identify and critically evaluate various channels through which migration can alter the economic development of sending and receiving countries.
Exercise Empirical Analysis of Topics in Migration Economics	2 SWS 60 hours 25 hours Attendance 35 hours Literature preparation and data analysis	2 credits, Participation and preparation	Topics to be covered include: Instrumental variable methods, differences-in-differences, regression discontinuity design and other empirical strategies. There will be deep-dives into various papers, where students prepare referee reports and replicate findings of empirical papers on migration and cultural economics.
Final exam	90 hours Portfolio (30.000) or written exam (90 min.)	3 credits,	
Duration	☒ 1 semester	☐ 2 semester	
Start of module	☒ winter term	☐ summer term	

Modul 87: Statistical and Machine Learning	Credits: 6

Learning objectives:

The students know the foundations of selected approaches to Statistical learning such as e.g. penalized regression, concepts and types of loss functions, random forests or Bayesian methods. The preliminary focus is to understand supervised learning techniques and to understand the connections to machine learning. They understand the theoretical properties of relevant methods and are able to apply these methods to data in practice.

Preconditions: Datenanalyse II and Multivariate Statistical Analysis (or equivalent knowledge)

Teaching format	Hours per week, workload in hours	Credits preconditions for granting	Topics, contents
Lecture Statistical and Machine Learning	2 SWS 60 hours 25 hours Attendance 35 hours Literature study and preparation	2 credits, participation	Selected topics in Statistical learning, e.g. penalized regression, loss function minimization, random forests, Bayesian methods.
Exercise Statistical and Machine Learning	2 SWS 60 hours 25 hours Attendance 35 hours Literature study and preparation	2 credits, participation	Exercises and applications that prepare students for the final exam.
Final exam	60 hours Written exam (90 min) or oral examination (approx. 20 min) and preparation	2 credits, pass	
Duration	☒ 1 semester	☐ 2 semester	
Start of module	☐ winter term	☒ summer term (at least every second)	

Modul 90: Statistical Programming Languages	Credits: 6

Learning objectives:

The students are introduced to the basic concepts of statistical programming languages as R or Matlab and its application. They have in-depth knowledge of mathematical and algorithmic foundations of statistical software.

Preconditions: basic knowledge equivalent to module „Statistik I" and "Statistik II" (Bachelor)

Teaching format	Hours per week, workload in hours	Credits preconditions for granting	Topics, contents
Seminar Statistical Programming Languages I	1 SWS 30 hours 15 hours attendance 15 hours literature study and preparation	1 credit, participation	Data analysis and programming statistical algorithms in a statistical programming language
Seminar Statistical Programming Languages II	1 SWS 60 hours 15 hours attendance 45 hours literature study and preparation of course and special working task	2 credits, participation presentation (45 min)	Application in programming, e.g. in Numerical Linear Algebra, Curve Fitting, Optimization, Random Number Generation, Numerical Solutions of Stochastic Differential Equations
Final exam	90 hours Term paper (30.000 ZoL) and preparation	3 credits, pass	
Duration	☒ 1 semester	☐ 2 semester	
Start of module	☒ winter term	☐ summer term	

Siebte Änderung der fachspezifischen Prüfungsordnung
für den Masterstudiengang „Volkswirtschaftslehre" (AMB Nr. 48/2016)

Gemäß § 17 Abs. 1 Ziffer 3 der Verfassung der Humboldt-Universität zu Berlin in der Fassung vom 24. Oktober 2013 (Amtliches Mitteilungsblatt der Humboldt-Universität zu Berlin Nr. 47/2013) hat der Fakultätsrat der Wirtschaftswissenschaftlichen Fakultät am 15. Juli 2020 die siebte Änderung der Prüfungsordnung erlassen[*]:

Artikel I

Die „Anlage: Übersicht über die Prüfungen" wird gemäß Anlage geändert.

Artikel II

Diese Änderungsordnung tritt am Tage nach ihrer Veröffentlichung im *Amtlichen Mitteilungsblatt der Humboldt-Universität zu Berlin* in Kraft.

---

[*] Die Universitätsleitung hat die siebte Änderung der Prüfungsordnung am 27. August 2020 bestätigt.

Anlage: Übersicht über die Prüfungen

Masterstudiengang Volkswirtschaftslehre (120 LP)[1]

Nr. des Moduls	Modul	LP	Fachspezifische Zulassungsvoraussetzungen für die Prüfung	Form, Dauer/ Bearbeitungszeit/Umfang, ggf. Sprache der Prüfung im Sinne des § 108 Abs. 2 ZSP-HU	Benotung
Pflichtbereich (32 LP)					
8.2	Econometric Methods	12	keine	Written exam (150 min)	ja
	Masterarbeit	20	keine	Masterarbeit ist innerhalb von 90 Tagen zu erstellen und soll in der Regel einen Umfang von ca. 100.000 -120.000 Zeichen ohne Leerzeichen (ca. 60 Textseiten ohne Anhang) haben.	ja
Fachlicher Wahlpflichtbereich (78 LP) (die 58 LP der bestbenoteten Module gehen in die Benotung ein)					
Von den 78 LP sind 12 LP aus dem Bereich A: Mikro- und Makroökonomie, 18 LP aus dem Bereich B: Volkswirtschaftslehre, 30 LP aus dem Bereich C: Volkswirtschaftslehre (24 LP) und Methodische Grundlagen (6 LP) und 18 LP aus den Bereichen A - D zu wählen.					
Bereich A: Mikro- und Makroökonomie		**12**			
100	Introduction to Advanced Microeconomic Analysis or	6	keine	Written exam (90 min)	ja
101	Advanced Microeconomic Theory I (PhD-level)	6	keine	Written exam (180 min)	
102	Introduction to Advanced Macroeconomic Analysis or	6	keine	Written exam (90 min)	ja
103	Advanced Macroeconomic Analysis I (PhD-level)	6	keine	Written exam (90 min)	
Bereich B: Volkswirtschaftslehre		**18**			
104	Advanced Monetary Economics	6	keine	Written exam (90 min)	ja
105	Advanced International Trade: Theory and Empirics	6	keine	Written exam (90 min)	ja
106	Competition Policy	6	keine	Written exam (90 min)	ja
107	Decision-Making under Uncertainty	6	keine	Written exam (90 min)	ja

[1] In den englischsprachigen Modulen wird die Modulabschlussprüfung in englischer Sprache abgenommen.

108	Empirical Labor Economics	6	keine	Written exam (90 min)	ja
109	Information Economics	6	keine	Written exam (90 min)	ja
110	Public Economics	6	keine	Written exam (90 min)	ja
111	Advanced Labor Economics	6	keine	Written exam (90 min)	ja
Bereich C: Volkswirtschaftslehre und Methodische Grundlagen		**30**			
Volkswirtschaftslehre		**24**			
121	Advanced Macroeconomic Analysis II (PhD-level)	6	keine	Written exam (90 min)	ja
122	Topics in Macroeconomics	6	keine	Written exam (60 - 90 min) or term paper (ca. 30,000 ZoL) or portfolio (ca. 30,000 ZoL)	ja
123	Topics in Labor Economics and Macroeconomics	6	keine	Written exam (60 - 90 min) or term paper (ca. 30,000 ZoL) or portfolio (ca. 30,000 ZoL)	ja
130	European Economic History I	6	keine	Written exam (90 min)	ja
131	European Economic History II	6	keine	Written exam (90 min)	ja
132	Economic History	6	keine	Term paper (40,000 ZoL)	ja
133	Spatial Economics	6	keine	Term paper (40,000 ZoL)	ja
134	History of Economic Thought in the 20th Century	6	keine	Term paper (45.000 ZoL)	ja
139	Datengrundlagen der Wirtschaftspolitik	6	keine	Hausarbeit (30.000 ZoL)	ja
140	Selected Topics in Industrial Organization	6	keine	Term paper (30.000-45.000 ZoL)	ja
150	Advanced Microeconomics	6	keine	Term paper (30,000 ZoL)	ja
151	Behavioral Economics	6	keine	Term paper (30,000 ZoL)	ja
152	Empirical Methods in Applied Microeconomics	6	keine	Term paper (30,000 ZoL)	ja
153	Advanced Experimental Economics	6	keine	Term paper (30,000 ZoL)	ja
154	Trust and Reputation	6	keine	Term paper (30,000 ZoL)	ja
155	Advanced Microeconomic Theory II (PhD-level)	6	keine	Written exam (90 min)	ja

160	Theory of Incentives	6	keine	Written exam (90 min)	ja
161	Game Theory	6	keine	Written exam (90 min)	ja
162	Topics in Microeconomics	6	keine	Written exam (60 - 90 min) or term paper (ca. 30,000 ZoL) or portfolio (ca. 30,000 ZoL)	ja
165	Gender Economics	6	keine	Multimedia based exam (30 min)	ja
170	Social Preferences	6	keine	Seminar paper (20,000 to 25,000 ZoL)	ja
171	Seminar in Public Economics	6	keine	Term paper (40.000 ZoL)	ja
172	Topics in Public Economics	6	keine	Written exam (60 - 90 min) or term paper (ca. 30,000 ZoL) or portfolio (ca. 30,000 ZoL)	ja
180	Economic Growth	6	Keine	Written exam (90 min)	ja
190	Emerging Markets	6	keine	Multimedia exam (30 min)	ja
201	Selected Topics in Economics	6	keine	Written exam (60 - 90 min) or term paper (ca. 30,000 ZoL) or portfolio (ca. 30,000 ZoL)	ja
46	Network Based Energy Systems	6	keine	Written exam (90 min)	ja
135	Applied Migration and Cultural Economics	6	keine	Portfolio (30,000) or written exam (90 min)	ja
136	Applied Migration and Development Economics	6	keine	Portfolio (30,000) or written exam (90 min.)	ja
Methodische Grundlagen		**6**			
7	Business Analytics and Data Science	6	keine	Gemäß Anlage der Prüfungsordnung für den Masterstudiengang Betriebswirtschaftslehre in der geltenden Fassung	ja
70	Digital Marketing and Web Analytics	6	keine		ja
71	Seminar Information Systems	6	keine		ja
72	Applied Predictive Analytics	6	keine		ja
73	IT Security and Privacy	6	keine		ja
74	Advanced Data Analytics for Management Support	6	keine		ja
8.1	Applied Econometrics	6	keine	Written exam (90 min)	ja
80	Time Series Analysis	6	keine	Written Exam (90 min)	ja

81	Analysis of Panel Data	6	keine	Written Exam (90 min)	ja
82	Microeconometrics	6	keine	Written exam (90 min)	ja
83	Advanced Econometrics	6	keine	Written Exam (90 min)	ja
84	Estimation of Treatment Effects	6	keine	Written exam (90 min)	ja
85	Econometric Projects	6	keine	Term paper (27,000 ZoL)	ja
86	Selected Topics in Econometrics	6	keine	Seminar: Term paper (ca. 10 pp./ 18.000 characters) – 1 credit Lecture: Written exam (90 min if 4 periods/week or 60 min if 2 periods/week) or oral exam (30 min) – 1 credit	ja
87	Statistical and Machine Learning	6	keine	Written exam (90 min) or oral examination (approx. 20 min)	ja
9	Multivariate Statistical Analysis	6	keine	Written exam (90 min)	ja
88.1	Statistical Inference I	6	keine	Written exam (90 min) Oral examination (ca. 20 min)	ja
88.2	Statistical Inference II	6	keine	Written exam (90 min) or Oral examination (ca. 20 min	ja
89.1	Generalized Regression	6	keine	Written exam (90 min) or Oral examination (ca. 20 min)	ja
89.2	Advanced Regression Modelling	6	keine	Written exam (90 min) or Oral examination (ca. 20 min)	ja
90	Statistical Programming Languages	6	keine	Term paper (~~45,000~~ 30,000 ZoL)	ja
91	Datenanalyse I	6	keine	Klausur (90 min) oder Hausarbeit (30.000 ZoL)	ja
92	Datenanalyse II	6	keine	Klausur (90 min) oder Hausarbeit (30.000 ZoL)	ja
93	Statistics of Financial Markets	6	keine	Oral exam (30 min)	ja
94	Advanced Methods in Quantitative Finance	6	keine	Oral exam (60 min)	ja
95	Selected Topics in Finance, Insurance and Mathematical Statistics	6	keine	Oral exam (60 min)	ja
96	Multivariate Statistics and Non- and Semiparametric Modeling	6	keine	Written exam (180 min)	ja

97	Statistical Seminars	6	keine	Oral exam (45 min)	ja
98	Selected Topics in History of Statistics	6	keine	Term paper (45,000 ZoL)	ja
99	Privatissimum	6	keine	Oral exam (45 min)	ja
202	Selected Topics in Quantitative Methods	6	keine	Written exam (60 - 90 min) or term paper (ca. 30,000 ZoL) or portfolio (ca. 30,000 ZoL)	ja
203	Selected Topics in Statistics	6	keine	Written exam (90 min) or Oral examination (ca. 20 min)	ja
204	Research Seminar in Statistics	6	keine	Term paper (ca. 20,000 ZoL) or multimedia-based exam (30 min)	ja
Bereich D: Wirtschaftswissenschaft (Es können Module der Bereiche A-D gewählt werden.)		**18**			
1	Financial Accounting and Analysis	6	keine	Gemäß Anlage der Prüfungsordnung für den Masterstudiengang Betriebswirtschaftslehre in der geltenden Fassung	
10	Accounting: Valuation	6	keine		ja
11	Accounting: Advanced Topics and Cases in Accounting	6	keine		ja
12	Accounting: Accounting Theory and Earnings Management	6	keine		ja
13	Accounting: Financial Accounting Research Group	6	keine		ja
14	Accounting: Master's Thesis Seminar Accounting	6	keine		ja
15	Accounting: Accounting Reading Group	6	keine		ja
16	Accounting: Empirical Accounting Research	6	keine		ja
2	Grundzüge der Besteuerung	6	keine		ja
20	Umwandlung von Unternehmen	6	keine		ja
21	Steuerwirkungslehre	6	keine		ja
22	Internationale Unternehmensbesteuerung	6	keine		ja
23	Steuerliche Gewinnermittlung / Umsatzsteuer und Verfahrensrecht	6	keine		ja
24	Master Tax Seminar	6	keine		ja
3	Marketing Management	6	keine		ja
30	Customer Analytics and Customer Insights	6	keine		ja

31	Advanced Marketing Modeling	6	keine		ja
32	Seminar Marketing	6	keine		ja
4	Organization and Management	6	keine		ja
40	Personnel Economics	6	keine		ja
41	Advanced Topics in Management	6	keine		ja
42	Incentives in Organizations	6	keine		ja
45	Financial Contracting	6	keine		ja
47	Analysis of Competition	6	keine		ja
48	Innovation and Property Rights	6	keine		ja
49.1	Electric Power Markets	6	keine		ja
49.2	Market Power in Gas Networks	6	keine		ja
49.3	Project Seminar: Topics in Energy Markets	6	keine		ja
5	Economics of Entrepreneurship	6	keine		ja
50	Entrepreneurial and Behavioral Decision Making	6	keine		ja
51	Design of Decision Experiments	6	keine		ja
52	Master Seminar on Entrepreneurship and Innovation	6	keine	Gemäß Anlage der Prüfungsordnung für den Masterstudiengang Betriebswirtschaftslehre in der geltenden Fassung	ja
53	Seminar on Experimental Research and Behavioral Decision Making (PhD-level)	6	keine		ja
6	Finance Management	6	keine		ja
60	Advanced Corporate Finance	6	keine		ja
61	Corporate Restructuring	6	keine		ja
62	Advanced Financial Economics (PhD-level)	6	keine		ja
63	Case Seminar Advanced Corporate Finance	12	keine		ja
64	Master Thesis Seminar in Finance	6	keine		ja
65	Master Thesis Seminar in Financial Economics	6	keine		ja
66.1	Research Topics in Finance I (PhD-level)	6	Keine		ja
66.2	Research Topics in Finance II (PhD-level)	6	keine		ja
67	Financial Derivatives	6	keine		ja

68	Fixed Income	6	keine		ja
69	Venture Capital	6	keine		ja
200	Selected Topics in Business Administration	6	keine		ja
Überfachlicher Wahlpflichtbereich					
Im überfachlichen Wahlpflichtbereich sind Module aus den hierfür vorgesehenen Modulkatalogen anderer Fächer oder zentraler Einrichtungen nach freier Wahl zu absolvieren. 10 LP können entweder für ein sechswöchiges Vollzeitpraktikum oder für ein Teilzeitpraktikum über 12 Wochen mit mindestens 50 % der wöchentlichen Vollarbeitszeit angerechnet werden. Das Praktikum ist während des Studiums zu absolvieren.	10		Die Module werden nach den Bestimmungen der anderen Fächer bzw. zentralen Einrichtungen abgeschlossen. Über die Berücksichtigung der Leistungen entscheidet der Prüfungsausschuss der Wirtschaftswissenschaftlichen Fakultät.	Die Module werden ohne Note berücksichtigt.	

Überfachlicher Wahlpflichtbereich (ÜWP) für andere Masterstudiengänge

Nr. des Moduls	Modul	LP	Fachspezifische Zulassungsvoraussetzungen für die Prüfungen	Form, Dauer/ Bearbeitungszeit/Umfang, ggf. Sprache der Prüfung im Sinne des § 108 Abs. 2 ZSP-HU	Benotung
ÜWP MA-VWL 1	Introduction to Advanced Microeconomic and Macroeconomic Analysis	10	keine	Written exam Introduction to Advanced Microeconomics Analysis (90 min) and preparation or written exam Introduction to Advanced Macroeconomic Analysis (90 min) and preparation	ja