

# Vorlesungsverzeichnis

Master of Science - Economic Policy and Quantitative  
Methods

Prüfungsversion Wintersemester 2020/21

Wintersemester 2024/25

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# Abkürzungsverzeichnis

## Veranstaltungsarten






AG	Arbeitsgruppe
B	Blockveranstaltung
BL	Blockseminar
DF	diverse Formen
EX	Exkursion
FP	Forschungspraktikum
FS	Forschungsseminar
FU	Fortgeschrittenenübung
GK	Grundkurs
HS	Hauptseminar
KL	Kolloquium
KU	Kurs
LK	Lektürekurs
LP	Lehrforschungsprojekt
OS	Oberseminar
P	Projektseminar
PJ	Projekt
PR	Praktikum
PS	Proseminar
PU	Praktische Übung
RE	Repetitorium
RV	Ringvorlesung
S	Seminar
S1	Seminar/Praktikum
S2	Seminar/Projekt
S3	Schulpraktische Studien
S4	Schulpraktische Übungen
SK	Seminar/Kolloquium
SU	Seminar/Übung
TU	Tutorium
U	Übung
UN	Unterricht
UP	Praktikum/Übung
UT	Übung / Tutorium
V	Vorlesung
V5	Vorlesung/Projekt
VE	Vorlesung/Exkursion
VK	Vorlesung/Kolloquium
VP	Vorlesung/Praktikum
VS	Vorlesung/Seminar
VU	Vorlesung/Übung
W	Werkstatt
WS	Workshop

## Veranstaltungsrhythmen

wöch.	wöchentlich
14t.	14-täglich
Einzel	Einzeltermin

Block	Block
BlockSa	Block (inkl. Sa)
BlockSaSo	Block (inkl. Sa,So)

## Andere

N.N.	Noch keine Angaben
n.V.	Nach Vereinbarung
LP	Leistungspunkte
SWS	Semesterwochenstunden
	Belegung über PULS
	Prüfungsleistung
	Prüfungsnebenleistung
	Studienleistung
	sonstige Leistungserfassung

# Vorlesungsverzeichnis

## Basic Courses

### MA-B-100 - Advanced Microeconomics

#### 110159 V - Advanced Microeconomics

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	V	Mi	10:00 - 12:00	wöch.	3.06.S26	16.10.2024	Prof. Dr. Lisa Bruttel

#### Literatur

Jehle, G.A. and P.J. Reny, Advanced Microeconomic Theory, 3rd edition, Financial Times, Prentice Hall Tirole, Jean, The Theory of Industrial Organization, MIT Press

#### Leistungsnachweis

Klausur 90 min.

#### Lerninhalte

Vertiefung mikroökonomischer Theorien zum Verhalten von Haushalten und Unternehmen auf Märkten. Bearbeitung ausgewählter Fragestellungen mit den Methoden der Spieltheorie.

Die Studierenden

- verfügen über vertiefte Kenntnisse der mikroökonomischen Theorie und den aktuellen Forschungsstand in diesem Gebiet,
- beherrschen fortgeschrittene Methoden zur theoretischen Analyse von Entscheidungssituationen von Haushalten und Unternehmen,
- können aktuelle wirtschaftspolitische Fragestellungen eigenständig mit Hilfe des mikroökonomischen Instrumentariums bearbeiten und wirtschaftspolitische Maßnahmen fundiert beurteilen.

#### Leistungen in Bezug auf das Modul

SL 413311 - Vorlesung (unbenotet)

### 110178 FU - Advanced Microeconomics

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	FU	Mi	08:30 - 10:00	wöch.	3.06.S26	23.10.2024	Juri Nithammer

#### Kommentar

See entry in PULS for the lecture. All material will be available on [Moodle](#) .

#### Leistungsnachweis

Hand in three exercise sheets before the respective tutorial, see moodle for more details.

#### Leistungen in Bezug auf das Modul


PNL 413312 - Fortgeschrittenenübung (unbenotet)

### MA-B-200 - Advanced Macroeconomics

#### 110453 VU - Advanced Macroeconomics

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	V	Do	10:00 - 12:00	wöch.	3.06.S12	17.10.2024	Prof. Dr. Maik Heinemann

1	FU	Do	12:00 - 14:00	wöch.	3.06.S12	17.10.2024	Prof. Dr. Maik Heinemann
<b>Kommentar</b>							
Gegenstand der Lehrveranstaltung ist die gleichgewichtsorientierte dynamische Makroökonomik. Es werden die wesentlichen im Rahmen der modernen Makroökonomik diskutierten Modelle behandelt und auch die Methoden vorgestellt, die bei der Analyse dynamischer							
<b>Leistungsnachweis</b>							
V: Klausur am XXX von xxx Uhr in Raum 3.06.XX   Anmeldung zur Modulprüfung erforderlich!							
FÜ: Referee Report   Problem Sets   aktive Teilnahme							
<b>Leistungen in Bezug auf das Modul</b>							
PNL	413412 - Fortgeschrittenenübung (unbenotet)						

MA-B-300 - Advanced Microeconometrics							
 110186 VU - Microeconometrics							
Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	U	Mo	10:00 - 12:00	wöch.	3.06.H08	14.10.2024	Aiko Fiete Schmeißer
1	V	Di	10:00 - 12:00	wöch.	3.06.H08	15.10.2024	Prof. Dr. Marco Caliendo
1	U	Fr	10:00 - 14:00	wöch.	3.01.1.65a	18.10.2024	Aiko Fiete Schmeißer
<b>Voraussetzung</b>							
keine							
<b>Literatur</b>							
<b>Vorlesung</b>							
Wooldridge, J. (2016): Wooldridge (2016): Introductory Econometrics. A Modern Approach, Cengage Learning, Ohio.							
Cameron, C., and P. K. Trivedi (2005): Microeconometrics. Methods and Applications. Cambridge University Press, New York.							
Greene, W. H. (2012): Econometric Analysis. Pearson, Massachusetts.							
<b>Übung</b>							
Kohler, U., Kreuter, F. (2012): Datenanalyse mit Stata. Oldenburg Verlag.							
Cameron, C., and P. K. Trivedi (2009): Microeconometrics Using Stata. Stata Press, College Station, Texas.							
<b>Leistungsnachweis</b>							
Exam (90min); 9 ECTS							



**Lerninhalte**

Please check also the course information on the homepage of our chair: [Empwifo](#)

The aim of this lecture is to familiarize participants with microeconomic estimation techniques. The lecture will be complemented by a practical session.

Outline:

- # Multiple Regression
- # Instrumental Variables
- # Panel Data Methods
- # Limited Dependent Variables

**Leistungen in Bezug auf das Modul**

PNL 413512 - Fortgeschrittenenübung (unbenotet)

## Specialisation: Economic Policy

**MA-P-110 - Political Economics I: Methods**

Für dieses Modul werden aktuell keine Lehrveranstaltungen angeboten

**MA-P-120 - Political Economics II: Applications**

Für dieses Modul werden aktuell keine Lehrveranstaltungen angeboten

**MA-P-210 - Urban Economics I: Methods**

 **110014 V - Urban Economics - Methods**

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	V	Mo	12:00 - 14:00	wöch.	3.06.H08	14.10.2024	Prof. Dr. Rainald Borck

**Kommentar**

Die Vorlesung beginnt in der 1. Semesterwoche.

**Leistungen in Bezug auf das Modul**

SL 413741 - Vorlesung (unbenotet)

**MA-P-220 - Urban Economics II: Applications**

 **110012 FU - Urban Economics - Applications**

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	FU	Mi	12:00 - 14:00	wöch.	3.06.S12	16.10.2024	Andra-Ioana Volintiru, Prof. Dr. Rainald Borck, Dr. Max Deter

**Leistungen in Bezug auf das Modul**

SL 413751 - Fortgeschrittenenübung (unbenotet)

**MA-P-310 - Growth and Distribution I: Theory**

 **110462 V - Wachstum und Verteilung**

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	V	Do	12:00 - 14:00	wöch.	3.06.S21	17.10.2024	Prof. Dr. Maik Heinemann

**Kommentar**

**Description:**

The course is open for M.A. and Ph.D. students. The objective of the course is to give an overview over modern theories of economic growth. The formal presentation uses the continuous-time framework in order to equip the students with the formal tools required to analyze continuous-time economic dynamics. Besides looking at growth models, the lecture addresses also related topics like the distribution of wealth and income, exhaustible resources and stochastic growth models.

**Requirements:**

Participants should have some prior knowledge in dynamic macroeconomics and some experience with dynamic economic models.

**Contents:**

- Formal Prerequisites: Differential Equations and Theory of Optimal Control
- The Neoclassical Growth Model
- The Ramsey Model
- First Generation Models of Endogenous Growth
- Second Generation Model of Endogenous Growth
- Stochastic Growth
- Distribution of Wealth and Income

**Literatur**

- The following two books cover most (but not all) of the topics addressed in the lecture:
- Acemoglu, D., (2009), Introduction to Modern Economic Growth (Princeton University Press).
  - Barro, R. & Sala-i Martin, X., (2004), Economic Growth (MIT-Press), 3rd edn.

Further references and recommendations for further reading will be given during the course

**Leistungsnachweis**

**Written exam:** Duration: 90min. (M.A. students) / 120 min. (Ph.D. students)

**Bemerkung**

This course is also open for Ph.D. students. Interested students should contact the chair and visit the first lecture on April 20 for further information.

**Leistungen in Bezug auf das Modul**

SL 413761 - Vorlesung (unbenotet)

**MA-P-320 - Growth and Distribution II: Applications & Empirics**

 110461 FU - Wachstum und Verteilung

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	FU	Di	12:00 - 14:00	wöch.	3.07.0.39	22.10.2024	Hannes Qualo



**Kommentar**

**The tutorial starts on**

**Description:**

The course is open for M.A. and Ph.D. students. The objective of the course is to give an overview over modern theories of economic growth. The formal presentation uses the continuous-time framework in order to equip the students with the formal tools required to analyze continuous-time economic dynamics. Besides looking at growth models, the lecture addresses also related topics like the distribution of wealth and income, exhaustible resources and stochastic growth models.

**Requirements:**

Participants should have some prior knowledge in dynamic macroeconomics and some experience with dynamic economic models.

**Contents:**

- Formal Prerequisites: Differential Equations and Theory of Optimal Control
- The Neoclassical Growth Model
- The Ramsey Model
- First Generation Models of Endogenous Growth
- Second Generation Model of Endogenous Growth
- Stochastic Growth

**Literatur**

The following two books cover most of the topics addressed in the lecture:

- Acemoglu, D., (2009), Introduction to Modern Economic Growth (Princeton University Press).
- Barro, R. & Sala-i Martin, X., (2004), Economic Growth (MIT-Press), 3rd edn.

Further references and recommendations for further reading will be given during the course

**Leistungsnachweis**

**Growth and Distribution II:**

- 1 problem set
- 1 seminar paper

both must be passed (4,0)

**Leistungen in Bezug auf das Modul**

PNL 413771 - Fortgeschrittenenübung (unbenotet)

**MA-P-410 - Economic Policy (auslaufend)**

Dieses Modul gilt, aufgrund einer Änderungssatzung, nur noch für Studierende, die das Modul vor dem 01.10.2024 begonnen haben. Das Modul läuft spätestens am 30.09.2026 aus.

Für dieses Modul werden aktuell keine Lehrveranstaltungen angeboten

**MA-P-410 - Empirical Applications with the SOEP**

Für dieses Modul werden aktuell keine Lehrveranstaltungen angeboten

**MA-P-420 - Advanced Economic Policy I**

110707 V - Regression Discontinuity Designs and Synthetic Control Method in Economics							
Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1. Termin	Lehrkraft
1	V	Do	14:15 - 15:45	wöch.	3.06.S21	17.10.2024	Professor Thomas Siedler

## Literatur

### Introduction:

Lee, D. S. and Lemieux, T. 2010. Regression Discontinuity Designs in Economics, *Journal of Economic Literature* , 48, 281-355.

Imbens, Guido W., and Thomas Lemieux. 2008. Regression Discontinuity Designs: A Guide to Practice. *Journal of Econometrics* , 142(2): 615–35.

### Economics of Education

Angrist, Joshua D., and Victor Lavy. 1999. Using Maimonides' Rule to Estimate the Effect of Class Size on Scholastic Achievement, *Quarterly Journal of Economics* , 114(2): 533–75.

Urquiola, Miguel, and Eric A. Verhoogen. 2009. Class-Size Caps, Sorting, and the Regression-Discontinuity Design. *American Economic Review* , 99(1): 179–215.

van der Klaauw, Wilbert. 2002. Estimating the Effect of Financial Aid Offers on College Enrollment: A Regression-Discontinuity Approach. *International Economic Review* , 43(4): 1249–87.

Cascio, Elizabeth U., and Ethan G. Lewis. 2006. Schooling and the Armed Forces Qualifying Test: Evidence from School-Entry Laws. *Journal of Human Resources* , 41(2): 294–318.

Leuven, Edwin, Mikael Lindahl, Hessel Oosterbeek, and Dinand Webbink. 2007. The Effect of Extra Funding for Disadvantaged Pupils on Achievement. *Review of Economics and Statistics* , 89(4): 721–36.

### Health Economics

Carpenter, Christopher, and Carlos Dobkin. 2009. The Effect of Alcohol Consumption on Mortality: Regression Discontinuity Evidence from the Minimum Drinking Age. *American Economic Journal: Applied Economics* , 1(1): 164–82.

Card, David, Carlos Dobkin, and Nicole Maestas. 2009. Does Medicare Save Lives? *Quarterly Journal of Economics* , 124(2): 597–636.

Davis, Lucas W. 2008. The Effect of Driving Restrictions on Air Quality in Mexico City. *Journal of Political Economy* , 116(1): 38–81.

Bharadwaj, P.; Løken, K. and Neilson, C. (2012), Early Life Health Interventions and Academic Achievement. Working Paper. Forthcoming in the *American Economic Review* .

### Labor Economics

DiNardo, John, and David S. Lee. 2004. Economic Impacts of New Unionization on Private Sector Employers: 1984–2001. *Quarterly Journal of Economics* , 119(4): 1383–1441.

Edmonds, Eric V., Kristin Mammen, and Douglas L. Miller. 2005. Rearranging the Family? Income Support and Elderly Living Arrangements in a Low-Income Country. *Journal of Human Resources* , 40(1): 186–207.

### Political Economy


Ferreira, Fernando, and Joseph Gyourko. 2009. Do Political Parties Matter? Evidence from U.S. Cities. *Quarterly Journal of Economics* , 124(1): 399–422.

Lee, David S., Enrico Moretti, and Matthew J. Butler. 2004. Do Voters Affect or Elect Policies? Evidence from the U.S. House. *Quarterly Journal of Economics* , 119(3): 807–59.

Pettersson-Lidbom, Per. 2008. Do Parties Matter for Economic Outcomes? A Regression-Discontinuity Approach. *Journal of the European Economic Association* , 6(5): 1037–56.

<b>Leistungsnachweis</b>
Portfolioprüfung
<b>Lerninhalte</b>
The regression discontinuity design and the synthetic control method have become very important econometric methods in the empirical economic literature. In this course, we will discuss studies in the area of labour economics, economics of education, health economics and political economy which apply the synthetic control and regression discontinuity design methods. Students will learn both methods and get an overview about leading articles in various areas of applied economics.
<b>Kurzkommentar</b>
The course "Regression Discontinuity Designs and Synthetic Control Method in Economics: Theory and Applications" consists of lecture and exercise. Both courses must be attended in order to complete the module. Therefore, please note the course registration for both courses.
<b>Leistungen in Bezug auf das Modul</b>
SL 413821 - Vorlesung (unbenotet)

**MA-P-430 - Advanced Economic Policy II**

 <b>110708 FU - Regression Discontinuity Designs and Synthetic Control Method in Economics</b>							
Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	FU	Do	15:45 - 17:15	wöch.	3.06.S21	17.10.2024	Professor Thomas Siedler

**Literatur**

**Introduction:**

Lee, D. S. and Lemieux, T. 2010. Regression Discontinuity Designs in Economics, *Journal of Economic Literature*, 48, 281-355.

Imbens, Guido W., and Thomas Lemieux. 2008. Regression Discontinuity Designs: A Guide to Practice. *Journal of Econometrics*, 142(2): 615–35.

**Economics of Education**

Angrist, Joshua D., and Victor Lavy. 1999. Using Maimonides' Rule to Estimate the Effect of Class Size on Scholastic Achievement, *Quarterly Journal of Economics*, 114(2): 533–75.

Urquiola, Miguel, and Eric A. Verhoogen. 2009. Class-Size Caps, Sorting, and the Regression-Discontinuity Design. *American Economic Review*, 99(1): 179–215.

van der Klaauw, Wilbert. 2002. Estimating the Effect of Financial Aid Offers on College Enrollment: A Regression-Discontinuity Approach. *International Economic Review*, 43(4): 1249–87.

Cascio, Elizabeth U., and Ethan G. Lewis. 2006. Schooling and the Armed Forces Qualifying Test: Evidence from School-Entry Laws. *Journal of Human Resources*, 41(2): 294–318.

Leuven, Edwin, Mikael Lindahl, Hessel Oosterbeek, and Dinand Webbink. 2007. The Effect of Extra Funding for Disadvantaged Pupils on Achievement. *Review of Economics and Statistics*, 89(4): 721–36.

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Carpenter, Christopher, and Carlos Dobkin. 2009. The Effect of Alcohol Consumption on Mortality: Regression Discontinuity Evidence from the Minimum Drinking Age. *American Economic Journal: Applied Economics*, 1(1): 164–82.

Card, David, Carlos Dobkin, and Nicole Maestas. 2009. Does Medicare Save Lives? *Quarterly Journal of Economics*, 124(2): 597–636.

Davis, Lucas W. 2008. The Effect of Driving Restrictions on Air Quality in Mexico City. *Journal of Political Economy*, 116(1): 38–81.

Bharadwaj, P.; Løken, K. and Neilson, C. (2012), Early Life Health Interventions and Academic Achievement. Working Paper. Forthcoming in the *American Economic Review*.

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DiNardo, John, and David S. Lee. 2004. Economic Impacts of New Unionization on Private Sector Employers: 1984–2001. *Quarterly Journal of Economics*, 119(4): 1383–1441.

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**Political Economy**

Ferreira, Fernando, and Joseph Gyourko. 2009. Do Political Parties Matter? Evidence from U.S. Cities. *Quarterly Journal of Economics*, 124(1): 399–422.

Lee, David S., Enrico Moretti, and Matthew J. Butler. 2004. Do Voters Affect or Elect Policies? Evidence from the U.S. House. *Quarterly Journal of Economics*, 119(3): 807–59.

Pettersson-Lidbom, Per. 2008. Do Parties Matter for Economic Outcomes? A Regression-Discontinuity Approach. *Journal of the European Economic Association*, 6(5): 1037–56.

**Leistungsnachweis**

Portfolioprüfung

**Lerninhalte**

The regression discontinuity design and the synthetic control method have become very important econometric methods in the empirical economic literature. In this course, we will discuss studies in the area of labour economics, economics of education, health economics and political economy which apply the synthetic control and regression discontinuity design methods. Students will learn both methods and get an overview about leading articles in various areas of applied economics.

**Kurzkommentar**

The course "Regression Discontinuity Designs and Synthetic Control Method in Economics: Theory and Applications" consists of lecture and exercise. Both courses must be attended in order to complete the module. Therefore, please note the course registration for both courses.

**Leistungen in Bezug auf das Modul**

SL 413831 - Fortgeschrittenenübung (unbenotet)

**MA-P-510 - Behavioural Economics**

Für dieses Modul werden aktuell keine Lehrveranstaltungen angeboten

**MA-P-610 - Recent Topics in Economic Policy I**

**109980 S - Modeling Political Decisions for Sustainability**

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	S	Do	08:45 - 12:00	wöch.	3.06.S25	17.10.2024	Professor Detlef Sprinz

**Kommentar**

This seminar will introduce students to the Predictioneer’s Game, an applied model of multi-party decision-making. Subsequently, students will apply their modeling skills to specific political decisions on sustainability. The domain of application for the decision forecasts will be European-level decisions on Carbon Removals. The language of instruction is English.

**Voraussetzung**

Master or doctoral student status, or special student status in Political Science, Public Administration, MAIB, MANIA, MPM, Sociology, Business Administration, Economics, and HPI; exceptions at the discretion of the instructor.

**Literatur**

Bueno de Mesquita, Bruce. 2009. *The Predictioneer's Game: Using the Logic of Brazen Self-Interest to See and Shape the Future*. New York: Random House .

Bueno de Mesquita, Bruce. 2010. Judging Judgment. *Critical Review* 22 (4):355-388. doi: 10.1080/08913811.2010.541686

Sprinz, Detlef F., Bruce Bueno de Mesquita, Steffen Kallbekken, Frans Stokman, Håkon Sælen, and Robert Thomson. 2016. Predicting Paris: Multi-Method Approaches to Forecast the Outcomes of Global Climate Negotiations. *Politics and Governance* 4 (3):172-187. doi: 10.17645/pag.v4i3.654

**Leistungsnachweis**

Approximate distribution of portfolio examination requirements:

<i>Requirements</i>	<i>Weight</i>
Fulfill tasks and tests on Moodle	20%
(Individual) actor paper	20%
(Individual) actor paper presentation	10%
(Group) simulation paper	35%
(Group) simulation paper presentation	15%

**Bemerkung**

No advanced mathematical skills are required as this is an applied course.

**Learning Goals**

*Knowledge & Understanding*

- background on political decision-making in medium-large actor settings,
- understand the core inputs & outputs of a prediction model, and
- decision-making on EU climate policies, esp. carbon removals.


*Applying, Analyzing &Evaluating*

- undertake predictions of multi-actor negotiations for a hitherto unresolved challenge of sustainability policy,
- agree, among students and facilitated by the instructors, on standardized position input scales as relevant to utilizing a policy prediction software, and
- research, execute, and evaluate your own simulation model runs.

*Competences*


- Students develop their own research strategy amendable to using policy prediction tools, e.g., for subsequent use in their thesis as well as in a corporate or political context, and
- work individually as well as in groups on a diverse set of assignments.

<b>Lerninhalte</b>
The first half of the course serves as an introduction to the Predictioneer's Game - which will be applied in the second half of the course to predicting EU decision-making on carbon removals (negative emissions).
<b>Kurzkommentar</b>
This seminar will introduce students to the Predictioneer's Game, an applied model of multi-party decision-making. Subsequently, students will apply their modeling skills to specific political decisions on sustainability. The domain of application for the decision forecasts will be European-level decisions on Carbon Removals. The language of instruction is English.
<b>Zielgruppe</b>
Master or doctoral student status, or special student status in Political Science, Public Administration, MAIB, MANIA, MPM, Sociology, Business Administration, Economics, and HPI; exceptions at the discretion of the instructor.
<b>Leistungen in Bezug auf das Modul</b>
SL 413851 - Vorlesung oder Seminar (unbenotet)

 <b>110479 V - Economics of Climate Change</b>							
Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	V	Mo	12:00 - 14:00	wöch.	3.06.S13	14.10.2024	Prof. Dr. Matthias Kalkuhl

<b>Leistungsnachweis</b>
Exam (90 Min.)
The course has 6 credit points (ECTS)

<b>Lerninhalte</b>
The aim of this lecture is to provide basic economic knowledge and key tools for analyzing climate policy. The lecture will first give an overview on research methods and findings regarding climate impacts and mitigation options as well as key concepts for integrating climate change in economic welfare and policy analysis. As climate change is an intertemporal (dynamic) problem, tools for solving intertemporal optimization problems will be presented and applied. Students apply these concepts and develop stylized climate-economy models to study optimal mitigation paths, carbon prices and growth effects.
Qualification goals:
Knowing and understanding basic concepts and methods for quantifying economic climate impacts
Understand and apply methods of intertemporal optimization (Hamiltonian) for welfare analyses
Understand key normative aspects for welfare analysis and apply them in research (discounting, inequality aversion, risk aversion)
Understand and applying the Social Cost of Carbon approach for policy analysis and cost-benefit analysis
Be able to include global warming in economic models and to work with integrated assessment models on climate policy
Understand and apply economic concepts for analyzing uncertainty with respect to climate change.
<b>Leistungen in Bezug auf das Modul</b>
SL 413851 - Vorlesung oder Seminar (unbenotet)

 <b>110523 V - Entrepreneurship and Economic Development</b>							
Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	V	Mi	14:00 - 18:00	14t.	3.07.0.39	16.10.2024	Prof. Dr. Alexander Kritikos
<b>Leistungen in Bezug auf das Modul</b>							
SL 413851 - Vorlesung oder Seminar (unbenotet)							

<b>MA-P-620 - Recent Topics in Economic Policy II</b>
Für dieses Modul werden aktuell keine Lehrveranstaltungen angeboten
<b>MA-P-630 - Seminar in Economic Policy</b>

110523 V - Entrepreneurship and Economic Development							
Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	V	Mi	14:00 - 18:00	14t.	3.07.0.39	16.10.2024	Prof. Dr. Alexander Kritikos
<b>Leistungen in Bezug auf das Modul</b>							
SL 413871 - Seminar (unbenotet)							

**MA-P-700 - Gender Economics**

Für dieses Modul werden aktuell keine Lehrveranstaltungen angeboten

**MA-P-710 - Environmental Policy**

Für dieses Modul werden aktuell keine Lehrveranstaltungen angeboten

## Specialisation: Quantitative Methods

**INF-8020 - Maschinelles Lernen I**

111330 VU - Maschinelles Lernen & Intelligente Datenanalyse II							
Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
Alle	V	Di	10:00 - 12:00	wöch.	2.70.0.05	15.10.2024	Prof. Dr. Tobias Scheffer
1	U	Mo	10:00 - 12:00	wöch.	2.70.0.08	14.10.2024	Prof. Dr. Tobias Scheffer
2	U	Mo	12:00 - 14:00	wöch.	2.70.0.09	14.10.2024	Prof. Dr. Tobias Scheffer
3	U	Di	14:00 - 16:00	wöch.	2.70.0.11	15.10.2024	Prof. Dr. Tobias Scheffer

**Kommentar**

Aufbauend auf der Vorlesung Intelligente Datenanalyse beschäftigt sich die Veranstaltung vertiefend mit Algorithmen, die aus Daten lernen können. Algorithmen des maschinellen Lernens gewinnen aus Daten Modelle, mit denen sich dann Vorhersagen über das beobachtete System treffen lassen. Anwendungen für Datenanalyse-Verfahren erstrecken sich von der Vorhersage von Kreditrisiken über die Auswertung astronomischer Daten bis zu persönlichen Musikempfehlungen. Die Veranstaltung setzt sich aus einem Vorlesungs- und einem Projektteil zusammen. Der Vorlesungsteil vermittelt das notwendige Wissen über Datenanalyse sowie über Matlab. Im Projektteil werden anwendungsnahe Aufgaben eigenständig bearbeitet.

**Voraussetzung**

Intelligente Datenanalyse

**Leistungsnachweis**

Projektaufgabe und mündliche Prüfung

**Leistungen in Bezug auf das Modul**

PNL 553312 - Vorlesung und Übung (unbenotet)

**INF-8021 - Maschinelles Lernen II**

111330 VU - Maschinelles Lernen & Intelligente Datenanalyse II							
Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
Alle	V	Di	10:00 - 12:00	wöch.	2.70.0.05	15.10.2024	Prof. Dr. Tobias Scheffer
1	U	Mo	10:00 - 12:00	wöch.	2.70.0.08	14.10.2024	Prof. Dr. Tobias Scheffer
2	U	Mo	12:00 - 14:00	wöch.	2.70.0.09	14.10.2024	Prof. Dr. Tobias Scheffer
3	U	Di	14:00 - 16:00	wöch.	2.70.0.11	15.10.2024	Prof. Dr. Tobias Scheffer



**Kommentar**

Aufbauend auf der Vorlesung Intelligente Datenanalyse beschäftigt sich die Veranstaltung vertiefend mit Algorithmen, die aus Daten lernen können. Algorithmen des maschinellen Lernens gewinnen aus Daten Modelle, mit denen sich dann Vorhersagen über das beobachtete System treffen lassen. Anwendungen für Datenanalyse-Verfahren erstrecken sich von der Vorhersage von Kreditrisiken über die Auswertung astronomischer Daten bis zu persönlichen Musikempfehlungen. Die Veranstaltung setzt sich aus einem Vorlesungs- und einem Projektteil zusammen. Der Vorlesungsteil vermittelt das notwendige Wissen über Datenanalyse sowie über Matlab. Im Projektteil werden anwendungsnahe Aufgaben eigenständig bearbeitet.

**Voraussetzung**

Intelligente Datenanalyse

**Leistungsnachweis**

Projektaufgabe und mündliche Prüfung

**Leistungen in Bezug auf das Modul**

PNL 553412 - Vorlesung und Übung (unbenotet)

**MA-M-110 - Policy Evaluation I: Methods**

Für dieses Modul werden aktuell keine Lehrveranstaltungen angeboten

**MA-M-120 - Policy Evaluation II: Applications**

Für dieses Modul werden aktuell keine Lehrveranstaltungen angeboten

**MA-M-210 - Econometric Methods and Applications I**

 **110184 S - Seminar in Applied Quantitative Methods**

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	S	Di	16:00 - 18:00	wöch.	3.06.S26	15.10.2024	Prof. Dr. Marco Caliendo, Dr. Katrin Stephanie Huber

**Voraussetzung**

We recommend successful completion of the courses MA: Microeconometrics and MA: Policy Evaluation.

**Leistungsnachweis**

Portfolioprüfung; 6 ECTS

**Lerninhalte**

This do-it-yourself (DIY) research seminar has two learning goals: In the first part, you will learn some essential skills for research in Economics, such as refereeing and discussing a paper, how to come up with your own research ideas, and how to write a research outline. We will provide you with an introduction to these skills. For two sessions a list of required readings is provided, you have to write a referee report on one of the papers and for each paper, there will be one presentation and one discussion given by the students.

The second part of the course is for you to develop and work on your own research idea. At the end of the semester, you have to submit a research proposal. All ideas in the fields of Labor Economics, Policy Evaluation, Population Economics, Political Economy, or related areas are welcome. We will support you with the development of ideas and also in case you want to request access to survey data (e.g. SOEP, BIBB BAuA) or admin data (e.g. IAB FDZ data).

For the latest information and the syllabus of the seminar check our homepage: [Empwifo](#)

**Leistungen in Bezug auf das Modul**

SL 413641 - Vorlesung/Seminar/Fortgeschrittenenübung (unbenotet)

110189 S - Applied Econometrics and Data Science with R							
Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	S	Mi	12:00 - 14:00	wöch.	3.06.S27	16.10.2024	Felix Degenhardt, Sophie Wagner
1	S	Mi	09:00 - 18:00	Einzel	3.06.H01	05.02.2025	Felix Degenhardt, Sophie Wagner

**Voraussetzung**

We recommend successful completion of the courses "Einführung in die Statistik" and "Einführung in die Ökonometrie".

**Leistungsnachweis**

Portfolioprüfung: 6 ECTS

**Bemerkung**

This seminar is taught in English.

**Lerninhalte**

This applied seminar has two main objectives: first, to provide students with practical skills in econometrics and data science, with a focus on using R. Students will learn how to manage data comprehensively, from data cleaning and wrangling to automating tasks for greater efficiency. Through practical sessions, they will be guided in conducting exploratory data analysis and creating visualizations, which are crucial for discovering patterns and insights in data. In the second part of the course, students will be introduced to both unsupervised and supervised machine learning techniques, essential tools in contemporary econometric analysis. They will gain hands-on experience applying these methods to real-world data, learning how to integrate these techniques within economic contexts. Throughout the semester, students will work on projects in small groups, with opportunities to present their progress during the course. At the end of the semester, the students will turn in their R Code and present their results in a poster presentation.

**Leistungen in Bezug auf das Modul**

SL 413641 - Vorlesung/Seminar/Fortgeschrittenenübung (unbenotet)

110191 S - Recent Developments in Econometrics/Quantitative Methods							
Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	S	Do	12:00 - 14:00	wöch.	3.06.S13	17.10.2024	Prof. Dr. Eva Markowsky

**Voraussetzung**

The course builds upon the knowledge obtained in "Advanced Microeconomics" and "Policy evaluation I+II".

**Literatur**

Angrist, J. & Pischke, J.-S. (2014): Mastering 'Metrics: The Path from Cause to Effect. Princeton University Press  
 Cunningham, S. (2021): Causal Inference: The Mixtape. Yale University Press  
 Abadie, A. & Cattaneo, M. D. (2018): Econometric Methods for Program Evaluation. Annual Review of Economics  
 Athey, S. & Imbens, G. W. (2017): The State of Applied Econometrics: Causality and Policy Evaluation. Journal of Economic Perspectives

Further literature will be provided in the course.

**Leistungsnachweis**

Portfolio examination: 20-minute presentation [25%] with a written paper [75%]

**Lerninhalte**

In this course, we review and apply recent advances in econometric methods for policy evaluation and causal analysis.

Outline:

1. Recap causal analysis

- Review of basic concepts of causal inference
- The potential outcomes framework
- Traditional difference-in-differences (DiD)

2. Advanced DiD and TWFE

- Introduction to staggered treatment adoption
- Two-way-fixed-effects (TWFE) models and their limitations
- Recent advances in staggered DiD models
- Fuzzy DiD

3. Estimating the counterfactual

- Intro to Synthetic Control Methods (SCM)
- Constructing synthetic control units
- Intro to matching approaches
- Comparing SCM and matching

4. Instrumental variables and regression discontinuity

- Recent advances in IV estimation
- Recent advances in RDD

5. Machine learning for causal analysis

- tbd

**Leistungen in Bezug auf das Modul**

SL 413641 - Vorlesung/Seminar/Fortgeschrittenenübung (unbenotet)

**111330 VU - Maschinelles Lernen & Intelligente Datenanalyse II**

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
Alle	V	Di	10:00 - 12:00	wöch.	2.70.0.05	15.10.2024	Prof. Dr. Tobias Scheffer
1	U	Mo	10:00 - 12:00	wöch.	2.70.0.08	14.10.2024	Prof. Dr. Tobias Scheffer
2	U	Mo	12:00 - 14:00	wöch.	2.70.0.09	14.10.2024	Prof. Dr. Tobias Scheffer
3	U	Di	14:00 - 16:00	wöch.	2.70.0.11	15.10.2024	Prof. Dr. Tobias Scheffer

**Kommentar**

Aufbauend auf der Vorlesung Intelligente Datenanalyse beschäftigt sich die Veranstaltung vertiefend mit Algorithmen, die aus Daten lernen können. Algorithmen des maschinellen Lernens gewinnen aus Daten Modelle, mit denen sich dann Vorhersagen über das beobachtete System treffen lassen. Anwendungen für Datenanalyse-Verfahren erstrecken sich von der Vorhersage von Kreditrisiken über die Auswertung astronomischer Daten bis zu persönlichen Musikempfehlungen. Die Veranstaltung setzt sich aus einem Vorlesungs- und einem Projektteil zusammen. Der Vorlesungsteil vermittelt das notwendige Wissen über Datenanalyse sowie über Matlab. Im Projektteil werden anwendungsnahe Aufgaben eigenständig bearbeitet.

**Voraussetzung**

Intelligente Datenanalyse

**Leistungsnachweis**

Projektaufgabe und mündliche Prüfung

**Leistungen in Bezug auf das Modul**

SL 413641 - Vorlesung/Seminar/Fortgeschrittenenübung (unbenotet)

**MA-M-220 - Econometric Methods and Applications II**

Für dieses Modul werden aktuell keine Lehrveranstaltungen angeboten

**MA-M-310 - Quantitative Methods I**

Für dieses Modul werden aktuell keine Lehrveranstaltungen angeboten

**MA-M-320 - Quantitative Methods II****110183 S - Machine Learning**

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	S	Mo	09:00 - 18:00	Einzel	Online.Veranstat	14.10.2024	Dr. Marica Valente
1	S	Fr	09:00 - 18:00	wöch.	Online.Veranstat	18.10.2024	Dr. Marica Valente

**Voraussetzung**

No previous knowledge of machine learning is required since this is an introductory class. I expect that students have completed an undergraduate-level introduction to econometrics and statistics. The course requires basic knowledge of the OLS regression method. Prior experience with the software R is not a prerequisite, however, it is certainly advantageous.

**Literatur**

- Venables, W. N., Smith, D. M. and the R Core Team (2018): An Introduction to R. <https://cran.rproject.org/doc/manuals/r-release/R-intro.pdf>
- Breiman, L. (1996) Heuristics of instability and stabilization in model selection. Ann. Statist., 24, 2350–2383.
- Hoerl, A. and Kennard, R. (1988) Ridge regression. In Encyclopedia of Statistical Sciences, vol. 8, pp. 129–136. New York: Wiley.
- Flom, P. L. and Cassell, D. L. (2007): Stopping stepwise: Why stepwise and similar selection methods are bad, and what you should use. NESUG 2007.
- Varian, H. (2014): Big Data: New Tricks for Econometrics. Journal of Economic Perspectives 28(2), pp. 3-28.
- Giraud, C. (2014): Introduction to High-Dimensional Statistics, Monographs on Statistics & Applied Probability, Chapman & Hall CRC (mathematical foundations of high-dimensional statistics)
- Jones, Z., and Linder, F. (2015): Exploratory Data Analysis using Random Forests.
- Friedman, J., Hastie, T., and Tibshirani, R. (2008): The Elements of Statistical Learning (Downloadable on Tibshirani website)
- James, G., Witten, D., Hastie, T., and R. Tibshirani, R. (2013): An Introduction to Statistical Learning with Applications in R. Springer.
- Tibshirani, R. (1996) Regression shrinkage and selection via the lasso. J. R. Statist. Soc. B, 58, 267–288

**Leistungsnachweis**

Portfolioprüfung:

Oral exam (50%)  
Term paper (50%)

**Bemerkung**

We will be covering the following topics:

- Statistics, econometrics and machine learning
- Draw contrasts with traditional approaches
- How to use machine learning methods for prediction?
- How to use machine learning tools in R?
- Tree-based methods in R
- Analyze regression-based methods in R
- Parametric methods
- How to conduct empirical research?
- How to write an empirical paper?

**Lerninhalte**

This course provides a broad introduction to microeconomic empirical methods for economists, including traditional econometric methods and machine learning techniques. The target audience are master students interested in learning how to perform data analysis and solve prediction problems. Students will learn how to use the statistical software R. Completing the course will enable students to conduct independent empirical research in their master thesis as well as future jobs (e.g. public policy institutions, consulting firms, and doctoral programs).

Machine learning (ML) defines a set of modern empirical tools used in fields like statistics, computer science, AI and, more recently, economics. ML in economics is often viewed as a black-box: this course aims to make ML less obscure and more accessible. In this course, we will walk through the basics of ML with a focus on supervised learning such as regularized linear regression and tree-based methods. In addition, I will show R codes to familiarize with the algorithms' implementation. Existing statistical packages make it trivial to do ML in practice. However, I will show how economic intuition still plays a crucial role in improving the algorithms' performance. At the end of the course, students will know how to use ML methods to solve problems that traditional econometrics cannot.

**Kurzkommentar**

ECTS: 6 Credit Points

**Leistungen in Bezug auf das Modul**

SL 413671 - Vorlesung oder Seminar (unbenotet)

110184 S - Seminar in Applied Quantitative Methods							
Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	S	Di	16:00 - 18:00	wöch.	3.06.S26	15.10.2024	Prof. Dr. Marco Caliendo, Dr. Katrin Stephanie Huber

**Voraussetzung**

We recommend successful completion of the courses MA: Microeconometrics and MA: Policy Evaluation.

**Leistungsnachweis**

Portfolioprüfung; 6 ECTS

**Lerninhalte**

This do-it-yourself (DIY) research seminar has two learning goals: In the first part, you will learn some essential skills for research in Economics, such as refereeing and discussing a paper, how to come up with your own research ideas, and how to write a research outline. We will provide you with an introduction to these skills. For two sessions a list of required readings is provided, you have to write a referee report on one of the papers and for each paper, there will be one presentation and one discussion given by the students.

The second part of the course is for you to develop and work on your own research idea. At the end of the semester, you have to submit a research proposal. All ideas in the fields of Labor Economics, Policy Evaluation, Population Economics, Political Economy, or related areas are welcome. We will support you with the development of ideas and also in case you want to request access to survey data (e.g. SOEP, BIBB BAuA) or admin data (e.g. IAB FDZ data).

For the latest information and the syllabus of the seminar check our homepage: [Empwifo](#)

**Leistungen in Bezug auf das Modul**

SL 413671 - Vorlesung oder Seminar (unbenotet)

110189 S - Applied Econometrics and Data Science with R							
Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	S	Mi	12:00 - 14:00	wöch.	3.06.S27	16.10.2024	Felix Degenhardt, Sophie Wagner
1	S	Mi	09:00 - 18:00	Einzel	3.06.H01	05.02.2025	Felix Degenhardt, Sophie Wagner

<b>Voraussetzung</b>
We recommend successful completion of the courses "Einführung in die Statistik" and "Einführung in die Ökonometrie".
<b>Leistungsnachweis</b>
Portfolioprüfung: 6 ECTS
<b>Bemerkung</b>
This seminar is taught in English.
<b>Lerninhalte</b>
<p>This applied seminar has two main objectives: first, to provide students with practical skills in econometrics and data science, with a focus on using R. Students will learn how to manage data comprehensively, from data cleaning and wrangling to automating tasks for greater efficiency. Through practical sessions, they will be guided in conducting exploratory data analysis and creating visualizations, which are crucial for discovering patterns and insights in data.</p> <p>In the second part of the course, students will be introduced to both unsupervised and supervised machine learning techniques, essential tools in contemporary econometric analysis. They will gain hands-on experience applying these methods to real-world data, learning how to integrate these techniques within economic contexts.</p> <p>Throughout the semester, students will work on projects in small groups, with opportunities to present their progress during the course. At the end of the semester, the students will turn in their R Code and present their results in a poster presentation.</p>
<b>Leistungen in Bezug auf das Modul</b>
SL 413671 - Vorlesung oder Seminar (unbenotet)

110191 S - Recent Developments in Econometrics/Quantitative Methods							
Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	S	Do	12:00 - 14:00	wöch.	3.06.S13	17.10.2024	Prof. Dr. Eva Markowsky

<b>Voraussetzung</b>
The course builds upon the knowledge obtained in "Advanced Microeconomics" and "Policy evaluation I+II".
<b>Literatur</b>
<p>Angrist, J. &amp; Pischke, J.-S. (2014): Mastering 'Metrics: The Path from Cause to Effect. Princeton University Press</p> <p>Cunningham, S. (2021): Causal Inference: The Mixtape. Yale University Press</p> <p>Abadie, A. &amp; Cattaneo, M. D. (2018): Econometric Methods for Program Evaluation. Annual Review of Economics</p> <p>Athey, S. &amp; Imbens, G. W. (2017): The State of Applied Econometrics: Causality and Policy Evaluation. Journal of Economic Perspectives</p>
Further literature will be provided in the course.
<b>Leistungsnachweis</b>
Portfolio examination: 20-minute presentation [25%] with a written paper [75%]

**Lerninhalte**

In this course, we review and apply recent advances in econometric methods for policy evaluation and causal analysis.

Outline:

1. Recap causal analysis

- Review of basic concepts of causal inference
- The potential outcomes framework
- Traditional difference-in-differences (DiD)

2. Advanced DiD and TWFE

- Introduction to staggered treatment adoption
- Two-way-fixed-effects (TWFE) models and their limitations
- Recent advances in staggered DiD models
- Fuzzy DiD

3. Estimating the counterfactual

- Intro to Synthetic Control Methods (SCM)
- Constructing synthetic control units
- Intro to matching approaches
- Comparing SCM and matching

4. Instrumental variables and regression discontinuity

- Recent advances in IV estimation
- Recent advances in RDD

5. Machine learning for causal analysis

- tbd

**Leistungen in Bezug auf das Modul**

SL 413671 - Vorlesung oder Seminar (unbenotet)

**110460 V - Quantitative Methoden**

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	V	Mi	10:00 - 12:00	wöch.	3.06.S12	23.10.2024	Ulrich Eydam

**Kommentar**

The course provides participants with a broad overview of the methods used in empirical macroeconomics. This includes both time series methods and numerical methods for solving DSGE models, alternating between lectures and practical exercises using MATLAB or R. Applications and examples cover various topics in environmental macroeconomics (e.g., emissions and GDP dynamics).

**Voraussetzung**

Participants should have prior knowledge of dynamic macroeconomics and experience with dynamic economic models. Enjoying programming and solving models on the computer is also beneficial. Additionally, it is recommended that participants have successfully completed Advanced Macroeconomics.

**Leistungsnachweis**

Participants are expected to complete homework assignments and submit a term paper, both of which will be graded.

**Lerninhalte**

- Univariate time-series methods (AR, MA)
- Multivariate time-series methods (VAR, SVAR)
- Perturbation methods
- Numerical solution of DSGE models
- Calibration of DSGE models
- Estimation of DSGE models



**Leistungen in Bezug auf das Modul**

SL 413671 - Vorlesung oder Seminar (unbenotet)

**111330 VU - Maschinelles Lernen & Intelligente Datenanalyse II**

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
Alle	V	Di	10:00 - 12:00	wöch.	2.70.0.05	15.10.2024	Prof. Dr. Tobias Scheffer
1	U	Mo	10:00 - 12:00	wöch.	2.70.0.08	14.10.2024	Prof. Dr. Tobias Scheffer
2	U	Mo	12:00 - 14:00	wöch.	2.70.0.09	14.10.2024	Prof. Dr. Tobias Scheffer
3	U	Di	14:00 - 16:00	wöch.	2.70.0.11	15.10.2024	Prof. Dr. Tobias Scheffer

**Kommentar**

Aufbauend auf der Vorlesung Intelligente Datenanalyse beschäftigt sich die Veranstaltung vertiefend mit Algorithmen, die aus Daten lernen können. Algorithmen des maschinellen Lernens gewinnen aus Daten Modelle, mit denen sich dann Vorhersagen über das beobachtete System treffen lassen. Anwendungen für Datenanalyse-Verfahren erstrecken sich von der Vorhersage von Kreditrisiken über die Auswertung astronomischer Daten bis zu persönlichen Musikempfehlungen. Die Veranstaltung setzt sich aus einem Vorlesungs- und einem Projektteil zusammen. Der Vorlesungsteil vermittelt das notwendige Wissen über Datenanalyse sowie über Matlab. Im Projektteil werden anwendungsnahe Aufgaben eigenständig bearbeitet.

**Voraussetzung**

Intelligente Datenanalyse

**Leistungsnachweis**

Projektaufgabe und mündliche Prüfung

**Leistungen in Bezug auf das Modul**

SL 413671 - Vorlesung oder Seminar (unbenotet)

**MA-M-410 - Seminar in (Applied) Quantitative Methods**

**110184 S - Seminar in Applied Quantitative Methods**

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	S	Di	16:00 - 18:00	wöch.	3.06.S26	15.10.2024	Prof. Dr. Marco Caliendo, Dr. Katrin Stephanie Huber

**Voraussetzung**

We recommend successful completion of the courses MA: Microeconometrics and MA: Policy Evaluation.

**Leistungsnachweis**

Portfolioprüfung; 6 ECTS

**Lerninhalte**

This do-it-yourself (DIY) research seminar has two learning goals: In the first part, you will learn some essential skills for research in Economics, such as refereeing and discussing a paper, how to come up with your own research ideas, and how to write a research outline. We will provide you with an introduction to these skills. For two sessions a list of required readings is provided, you have to write a referee report on one of the papers and for each paper, there will be one presentation and one discussion given by the students.

The second part of the course is for you to develop and work on your own research idea. At the end of the semester, you have to submit a research proposal. All ideas in the fields of Labor Economics, Policy Evaluation, Population Economics, Political Economy, or related areas are welcome. We will support you with the development of ideas and also in case you want to request access to survey data (e.g. SOEP, BIBB BAuA) or admin data (e.g. IAB FDZ data).

For the latest information and the syllabus of the seminar check our homepage: [Empwifo](#)

**Leistungen in Bezug auf das Modul**

SL 413681 - Seminar (unbenotet)

110189 S - Applied Econometrics and Data Science with R							
Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	S	Mi	12:00 - 14:00	wöch.	3.06.S27	16.10.2024	Felix Degenhardt, Sophie Wagner
1	S	Mi	09:00 - 18:00	Einzel	3.06.H01	05.02.2025	Felix Degenhardt, Sophie Wagner
Voraussetzung							
We recommend successful completion of the courses "Einführung in die Statistik" and "Einführung in die Ökonometrie".							
Leistungsnachweis							
Portfolioprüfung: 6 ECTS							
Bemerkung							
This seminar is taught in English.							
Lerninhalte							
<p>This applied seminar has two main objectives: first, to provide students with practical skills in econometrics and data science, with a focus on using R. Students will learn how to manage data comprehensively, from data cleaning and wrangling to automating tasks for greater efficiency. Through practical sessions, they will be guided in conducting exploratory data analysis and creating visualizations, which are crucial for discovering patterns and insights in data.</p> <p>In the second part of the course, students will be introduced to both unsupervised and supervised machine learning techniques, essential tools in contemporary econometric analysis. They will gain hands-on experience applying these methods to real-world data, learning how to integrate these techniques within economic contexts.</p> <p>Throughout the semester, students will work on projects in small groups, with opportunities to present their progress during the course. At the end of the semester, the students will turn in their R Code and present their results in a poster presentation.</p>							
Leistungen in Bezug auf das Modul							
SL	413681 - Seminar (unbenotet)						

## Electives

MA-E-210 - Advanced Economic Studies I							
110184 S - Seminar in Applied Quantitative Methods							
Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	S	Di	16:00 - 18:00	wöch.	3.06.S26	15.10.2024	Prof. Dr. Marco Caliendo, Dr. Katrin Stephanie Huber
Voraussetzung							
We recommend successful completion of the courses MA: Microeconometrics and MA: Policy Evaluation.							
Leistungsnachweis							
Portfolioprüfung; 6 ECTS							

**Lerninhalte**

This do-it-yourself (DIY) research seminar has two learning goals: In the first part, you will learn some essential skills for research in Economics, such as refereeing and discussing a paper, how to come up with your own research ideas, and how to write a research outline. We will provide you with an introduction to these skills. For two sessions a list of required readings is provided, you have to write a referee report on one of the papers and for each paper, there will be one presentation and one discussion given by the students.

The second part of the course is for you to develop and work on your own research idea. At the end of the semester, you have to submit a research proposal. All ideas in the fields of Labor Economics, Policy Evaluation, Population Economics, Political Economy, or related areas are welcome. We will support you with the development of ideas and also in case you want to request access to survey data (e.g. SOEP, BIBB BAuA) or admin data (e.g. IAB FDZ data).

For the latest information and the syllabus of the seminar check our homepage: [Empwifo](#)

**Leistungen in Bezug auf das Modul**

SL 413521 - Vorlesung/Seminar/Fortgeschrittenenübung (unbenotet)

**110189 S - Applied Econometrics and Data Science with R**

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	S	Mi	12:00 - 14:00	wöch.	3.06.S27	16.10.2024	Felix Degenhardt, Sophie Wagner
1	S	Mi	09:00 - 18:00	Einzel	3.06.H01	05.02.2025	Felix Degenhardt, Sophie Wagner

**Voraussetzung**

We recommend successful completion of the courses "Einführung in die Statistik" and "Einführung in die Ökonometrie".

**Leistungsnachweis**

Portfolioprüfung: 6 ECTS

**Bemerkung**

This seminar is taught in English.

**Lerninhalte**

This applied seminar has two main objectives: first, to provide students with practical skills in econometrics and data science, with a focus on using R. Students will learn how to manage data comprehensively, from data cleaning and wrangling to automating tasks for greater efficiency. Through practical sessions, they will be guided in conducting exploratory data analysis and creating visualizations, which are crucial for discovering patterns and insights in data. In the second part of the course, students will be introduced to both unsupervised and supervised machine learning techniques, essential tools in contemporary econometric analysis. They will gain hands-on experience applying these methods to real-world data, learning how to integrate these techniques within economic contexts. Throughout the semester, students will work on projects in small groups, with opportunities to present their progress during the course. At the end of the semester, the students will turn in their R Code and present their results in a poster presentation.

**Leistungen in Bezug auf das Modul**

SL 413521 - Vorlesung/Seminar/Fortgeschrittenenübung (unbenotet)

**110479 V - Economics of Climate Change**

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	V	Mo	12:00 - 14:00	wöch.	3.06.S13	14.10.2024	Prof. Dr. Matthias Kalkuhl

**Leistungsnachweis**

Exam (90 Min.)

The course has 6 credit points (ECTS)

**Lerninhalte**

The aim of this lecture is to provide basic economic knowledge and key tools for analyzing climate policy. The lecture will first give an overview on research methods and findings regarding climate impacts and mitigation options as well as key concepts for integrating climate change in economic welfare and policy analysis. As climate change is an intertemporal (dynamic) problem, tools for solving intertemporal optimization problems will be presented and applied. Students apply these concepts and develop stylized climate-economy models to study optimal mitigation paths, carbon prices and growth effects.

Qualification goals:

- Knowing and understanding basic concepts and methods for quantifying economic climate impacts
- Understand and apply methods of intertemporal optimization (Hamiltonian) for welfare analyses
- Understand key normative aspects for welfare analysis and apply them in research (discounting, inequality aversion, risk aversion)
- Understand and applying the Social Cost of Carbon approach for policy analysis and cost-benefit analysis
- Be able to include global warming in economic models and to work with integrated assessment models on climate policy
- Understand and apply economic concepts for analyzing uncertainty with respect to climate change.

**Leistungen in Bezug auf das Modul**

SL 413521 - Vorlesung/Seminar/Fortgeschrittenenübung (unbenotet)

110523 V - Entrepreneurship and Economic Development							
Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	V	Mi	14:00 - 18:00	14t.	3.07.0.39	16.10.2024	Prof. Dr. Alexander Kritikos

**Leistungen in Bezug auf das Modul**

SL 413521 - Vorlesung/Seminar/Fortgeschrittenenübung (unbenotet)

111358 S - Crime, Labour and Inequality							
Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	S	Di	10:00 - 12:00	wöch.	3.06.S13	15.10.2024	N.N.
1	S	Di	10:00 - 12:00	Einzel	3.06.H01	29.10.2024	N.N.

**Kommentar**

Dozentin: Prof. Anna Bindler (PhD); Professur für Angewandte Mikroökonomie (gemeinsame Berufung mit dem DIW)

**Leistungsnachweis**

**Assessment**

For MSc students, the assessment in this course will be based on a portfolio examination, consisting of a 20-minute presentation (25%) and a 15–20-page long written term paper (75%).

For PhD students,

the assessment will be based on a portfolio examination, consisting of a 30-minute presentation (25%) and a 20–25-page long written term paper (75%) on an extended topic.

**Bemerkung**

**Learning Objectives**

On completion of this course, the students shall:

- a. have been exposed to and be familiar with research and literature on the core course topics,
- b. understand the research frontier and be equipped to critically assess current policy debates on the core course topics,
- c. be equipped with the tools to develop research designs that allow for evidence-based assessment of policy-relevant questions on the core course topics.

## Lerninhalte

### Course Description

The aim of the course is for students to learn about research and the research frontier in the economics of crime at the intersection of crime, labour and inequality.

The seminal economic model of crime (Becker, 1968) puts forward a theory of rational choice between legal and illegal activity. Starting in the 1990s, an empirical literature has taken the model to the data, testing its implications in terms of economic incentives and determinants of crime as well as with respect to crime control and criminal justice policy. The course will introduce students to the rational choice framework of the economic model of crime, as well as to the fast-growing empirical literature in economics, focusing on questions that are relevant from a societal and policy perspective and highlighting empirical approaches that allow for causal inference. The course will further cover recent advances in assessing the social and economic costs of crime, including labour market and inequality perspectives, and discuss the role of economic and social policy as crime control.

The course will highlight the following topics:

- Rational-choice model of crime
- Common challenges in the empirical analysis of crime (e.g., measurement, identification, methods)
- Economic incentives and social determinants of crime (e.g., labour markets, economic returns to crime, education, social conditions, inequality and equality of opportunity)
- Economic and social costs of crime (e.g., costs of victimisation and productivity losses, human capital costs, public health, local economic impacts of crime, discrimination)
- Criminal justice and crime control policy (e.g., deterrence and sanctions, police, substance use legislation, court outcomes and biases in decision-making, economic and social policy as crime control)

Throughout, different types of crime and specific policy implications will be discussed (e.g., property versus violent crime, domestic violence, organised crime, gangs and youth crime).

### Leistungen in Bezug auf das Modul

SL 413521 - Vorlesung/Seminar/Fortgeschrittenenübung (unbenotet)

### MA-E-220 - Advanced Economic Studies II

Für dieses Modul werden aktuell keine Lehrveranstaltungen angeboten

### MA-E-230 - Advanced Economic Studies III (auslaufend)

Dieses Modul gilt, aufgrund einer Änderungssatzung, nur noch für Studierende, die das Modul vor dem 01.10.2024 begonnen haben. Das Modul läuft spätestens am 30.09.2026 aus.

110184 S - Seminar in Applied Quantitative Methods							
Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	S	Di	16:00 - 18:00	wöch.	3.06.S26	15.10.2024	Prof. Dr. Marco Caliendo, Dr. Katrin Stephanie Huber
<b>Voraussetzung</b>							
We recommend successful completion of the courses MA: Microeconometrics and MA: Policy Evaluation.							
<b>Leistungsnachweis</b>							
Portfolioprüfung; 6 ECTS							
<b>Lerninhalte</b>							
<p>This do-it-yourself (DIY) research seminar has two learning goals: In the first part, you will learn some essential skills for research in Economics, such as refereeing and discussing a paper, how to come up with your own research ideas, and how to write a research outline. We will provide you with an introduction to these skills. For two sessions a list of required readings is provided, you have to write a referee report on one of the papers and for each paper, there will be one presentation and one discussion given by the students.</p> <p>The second part of the course is for you to develop and work on your own research idea. At the end of the semester, you have to submit a research proposal. All ideas in the fields of Labor Economics, Policy Evaluation, Population Economics, Political Economy, or related areas are welcome. We will support you with the development of ideas and also in case you want to request access to survey data (e.g. SOEP, BIBB BAuA) or admin data (e.g. IAB FDZ data).</p> <p><b>For the latest information and the syllabus of the seminar check our homepage: <a href="#">Empwifo</a></b></p>							
<b>Leistungen in Bezug auf das Modul</b>							
SL	413541 - Vorlesung/Seminar/Fortgeschrittenenübung (unbenotet)						

110189 S - Applied Econometrics and Data Science with R							
Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	S	Mi	12:00 - 14:00	wöch.	3.06.S27	16.10.2024	Felix Degenhardt, Sophie Wagner
1	S	Mi	09:00 - 18:00	Einzel	3.06.H01	05.02.2025	Felix Degenhardt, Sophie Wagner
<b>Voraussetzung</b>							
We recommend successful completion of the courses "Einführung in die Statistik" and "Einführung in die Ökonometrie".							
<b>Leistungsnachweis</b>							
Portfolioprüfung; 6 ECTS							
<b>Bemerkung</b>							
This seminar is taught in English.							
<b>Lerninhalte</b>							
<p>This applied seminar has two main objectives: first, to provide students with practical skills in econometrics and data science, with a focus on using R. Students will learn how to manage data comprehensively, from data cleaning and wrangling to automating tasks for greater efficiency. Through practical sessions, they will be guided in conducting exploratory data analysis and creating visualizations, which are crucial for discovering patterns and insights in data.</p> <p>In the second part of the course, students will be introduced to both unsupervised and supervised machine learning techniques, essential tools in contemporary econometric analysis. They will gain hands-on experience applying these methods to real-world data, learning how to integrate these techniques within economic contexts.</p> <p>Throughout the semester, students will work on projects in small groups, with opportunities to present their progress during the course. At the end of the semester, the students will turn in their R Code and present their results in a poster presentation.</p>							



**Leistungen in Bezug auf das Modul**

SL 413541 - Vorlesung/Seminar/Fortgeschrittenenübung (unbenotet)

**110479 V - Economics of Climate Change**

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	V	Mo	12:00 - 14:00	wöch.	3.06.S13	14.10.2024	Prof. Dr. Matthias Kalkuhl

**Leistungsnachweis**

Exam (90 Min.)

The course has 6 credit points (ECTS)

**Lerninhalte**

The aim of this lecture is to provide basic economic knowledge and key tools for analyzing climate policy. The lecture will first give an overview on research methods and findings regarding climate impacts and mitigation options as well as key concepts for integrating climate change in economic welfare and policy analysis. As climate change is an intertemporal (dynamic) problem, tools for solving intertemporal optimization problems will be presented and applied. Students apply these concepts and develop stylized climate-economy models to study optimal mitigation paths, carbon prices and growth effects.

Qualification goals:

- Knowing and understanding basic concepts and methods for quantifying economic climate impacts
- Understand and apply methods of intertemporal optimization (Hamiltonian) for welfare analyses
- Understand key normative aspects for welfare analysis and apply them in research (discounting, inequality aversion, risk aversion)
- Understand and applying the Social Cost of Carbon approach for policy analysis and cost-benefit analysis
- Be able to include global warming in economic models and to work with integrated assessment models on climate policy
- Understand and apply economic concepts for analyzing uncertainty with respect to climate change.

**Leistungen in Bezug auf das Modul**

SL 413541 - Vorlesung/Seminar/Fortgeschrittenenübung (unbenotet)

**111358 S - Crime, Labour and Inequality**

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	S	Di	10:00 - 12:00	wöch.	3.06.S13	15.10.2024	N.N.
1	S	Di	10:00 - 12:00	Einzel	3.06.H01	29.10.2024	N.N.

**Kommentar**

Dozentin: Prof. Anna Bindler (PhD); Professur für Angewandte Mikroökonomie (gemeinsame Berufung mit dem DIW)

**Leistungsnachweis**

**Assessment**

For MSc students, the assessment in this course will be based on a portfolio examination, consisting of a 20-minute presentation (25%) and a 15–20-page long written term paper (75%).

For PhD students,

the assessment will be based on a portfolio examination, consisting of a 30-minute presentation (25%)

and a 20–25-page long written term paper (75%) on an extended topic.

**Bemerkung**

**Learning Objectives**

On completion of this course, the students shall:

- a. have been exposed to and be familiar with research and literature on the core course topics,
- b. understand the research frontier and be equipped to critically assess current policy debates on the core course topics,
- c. be equipped with the tools to develop research designs that allow for evidence-based assessment of policy-relevant questions on the core course topics.

## Lerninhalte

### Course Description

The aim of the course is for students to learn about research and the research frontier in the economics of crime at the intersection of crime, labour and inequality.

The seminal economic model of crime (Becker, 1968) puts forward a theory of rational choice between legal and illegal activity. Starting in the 1990s, an empirical literature has taken the model to the data, testing its implications in terms of economic incentives and determinants of crime as well as with respect to crime control and criminal justice policy. The course will introduce students to the rational choice framework of the economic model of crime, as well as to the fast-growing empirical literature in economics, focusing on questions that are relevant from a societal and policy perspective and highlighting empirical approaches that allow for causal inference. The course will further cover recent advances in assessing the social and economic costs of crime, including labour market and inequality perspectives, and discuss the role of economic and social policy as crime control.

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- Economic and social costs of crime (e.g., costs of victimisation and productivity losses, human capital costs, public health, local economic impacts of crime, discrimination)
- Criminal justice and crime control policy (e.g., deterrence and sanctions, police, substance use legislation, court outcomes and biases in decision-making, economic and social policy as crime control)

Throughout, different types of crime and specific policy implications will be discussed (e.g., property versus violent crime, domestic violence, organised crime, gangs and youth crime).

### Leistungen in Bezug auf das Modul

SL 413541 - Vorlesung/Seminar/Fortgeschrittenenübung (unbenotet)

### MA-E-310 - Internship I

Für dieses Modul werden aktuell keine Lehrveranstaltungen angeboten

### MA-E-320 - Internship II

Für dieses Modul werden aktuell keine Lehrveranstaltungen angeboten

### MA-E-330 - Internship III

Für dieses Modul werden aktuell keine Lehrveranstaltungen angeboten

**Research Colloquium**

**110013 KL - Forschungskolloquium Finanzwissenschaft**

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	KL	N.N.	N.N.	Block	N.N.	N.N.	Dr. Max Deter, Prof. Dr. Rainald Borck, Andra-loana Volintiru

**Leistungen in Bezug auf das Modul**

SL 414811 - Kolloquium (unbenotet)

**110160 KL - Mikroökonomisches Forschungskolloquium**

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	KL	N.N.	N.N.	Einzel	N.N.	N.N.	Prof. Dr. Lisa Bruttel

**Kommentar**

siehe [www.uni-potsdam.de/vwl-mwi](http://www.uni-potsdam.de/vwl-mwi)

**Leistungsnachweis**

Referat 20 Minuten, unbenotet

**Lerninhalte**

Die Studierenden

- können wissenschaftliche Arbeiten zu spezifischen ökonomischen Fragestellungen eigenständig bearbeiten.
- sind in der Lage, ein Forschungsdesign zu erstellen, ihr Forschungsvorhaben zu strukturieren und einen Arbeitsplan zu entwickeln.
- können ihr Forschungsvorhaben überzeugend präsentieren und gegen kritische Einwände verteidigen.
- sind in der Lage, zur Lösung der Forschungsfrage adäquate wissenschaftliche Methoden anzuwenden und die Methodenwahl zu begründen.

**Leistungen in Bezug auf das Modul**

SL 414811 - Kolloquium (unbenotet)

**110185 KL - MA Forschungs-Kolloquium**

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	KL	Di	18:00 - 20:00	wöch.	3.06.S13	15.10.2024	Prof. Dr. Marco Caliendo

**Kommentar**

Weitere Informationen finden Sie auch auf unserer [Homepage](#) .

**Voraussetzung**

Module MA-B-300 und MA-S-600

**Leistungsnachweis**

Kolloquiumsvortrag (3 ECTS)

**Lerninhalte**

Das Forschungskolloquium wird parallel zur Erstellung der Masterarbeit besucht.

**Leistungen in Bezug auf das Modul**

SL 414811 - Kolloquium (unbenotet)

**110451 KL - Research Colloquium in Macroeconomics**

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	KL	Di	16:00 - 18:00	wöch.	N.N.	15.10.2024	Prof. Dr. Maik Heinemann

**Voraussetzung**

empfohlen wird der vorherige Abschluss der Module aus dem Spezialisierungsbereich

**Leistungsnachweis**

Exposé

**Leistungen in Bezug auf das Modul**

SL 414811 - Kolloquium (unbenotet)

**110709 KL - Research Colloquium Economic Policy**

Gruppe	Art	Tag	Zeit	Rhythmus	Veranstaltungsort	1.Termin	Lehrkraft
1	KL	Do	18:00 - 19:30	wöch.	3.06.S12	24.10.2024	Professor Thomas Siedler

**Leistungsnachweis**

Referat

**Kurzkommentar**

Das Master-Kolloquium wird parallel zur Bearbeitung der Master-Abschlussarbeit belegt. Nähere Informationen finden Sie auf unserer Lehrstuhlhomepage: [Wirtschaftspolitik](#)

**Leistungen in Bezug auf das Modul**

SL 414811 - Kolloquium (unbenotet)

# Glossar

Die folgenden Begriffserklärungen zu Prüfungsleistung, Prüfungsnebenleistung und Studienleistung gelten im Bezug auf Lehrveranstaltungen für alle Ordnungen, die seit dem WiSe 2013/14 in Kraft getreten sind.

- Prüfungsleistung** Prüfungsleistungen sind benotete Leistungen innerhalb eines Moduls. Aus der Benotung der Prüfungsleistung(en) bildet sich die Modulnote, die in die Gesamtnote des Studiengangs eingeht. Handelt es sich um eine unbenotete Prüfungsleistung, so muss dieses ausdrücklich („unbenotet“) in der Modulbeschreibung der fachspezifischen Ordnung geregelt sein. Weitere Informationen, auch zu den Anmeldemöglichkeiten von Prüfungsleistungen, finden Sie unter anderem in der [Kommentierung der BaMa-O](#)
- Prüfungsnebenleistung** Prüfungsnebenleistungen sind für den Abschluss eines Moduls relevante Leistungen, die – soweit sie vorgesehen sind – in der Modulbeschreibung der fachspezifischen Ordnung beschrieben sind. Prüfungsnebenleistungen sind immer unbenotet und werden lediglich mit "bestanden" bzw. "nicht bestanden" bewertet. Die Modulbeschreibung regelt, ob die Prüfungsnebenleistung eine Teilnahmevoraussetzung für eine Modulprüfung oder eine Abschlussvoraussetzung für ein ganzes Modul ist. Als Teilnahmevoraussetzung für eine Modulprüfung muss die Prüfungsnebenleistung erfolgreich vor der Anmeldung bzw. Teilnahme an der Modulprüfung erbracht worden sein. Auch für Erbringung einer Prüfungsnebenleistung wird eine Anmeldung vorausgesetzt. Diese fällt immer mit der Belegung der Lehrveranstaltung zusammen, da Prüfungsnebenleistung im Rahmen einer Lehrveranstaltungen absolviert werden. Sieht also Ihre fachspezifische Ordnung Prüfungsnebenleistungen bei Lehrveranstaltungen vor, sind diese Lehrveranstaltungen zwingend zu belegen, um die Prüfungsnebenleistung absolvieren zu können.
- Studienleistung** Als Studienleistung werden Leistungen bezeichnet, die weder Prüfungsleistungen noch Prüfungsnebenleistungen sind.



# Impressum

## Herausgeber

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14.9.2024

## Rechtsform und gesetzliche Vertretung

Die Universität Potsdam ist eine Körperschaft des Öffentlichen Rechts. Sie wird gesetzlich vertreten durch Prof. Oliver Günther, Ph.D., Präsident der Universität Potsdam, Am Neuen Palais 10, 14469 Potsdam.

## Zuständige Aufsichtsbehörde

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