

**Overview – Course Areas, Modules and Lecturers (March 2023)**

**Mandatory Courses  
(27 CP + 21 CP)**

Advanced Microeconometrics  
(9 CP, Caliendo, WS)

Advanced Microeconomics  
(9 CP, Bruttel, WS)

Advanced Macroeconomics  
(9 CP, Heinemann, WS)

Master Thesis and Colloquium  
(21 CP, SS)

**Economic Policy  
(30-48 CP)**

Political Economics I+II  
(12 CP, Borck, SS)

Empirical Applications with the SOEP  
(12 CP, Siedler, SS)

**Recent Topics in Economic Policy I+II (\*)**

Economics of Climate Change  
(6 CP, Kalkuhl, WS)

Environmental Policy  
(6 CP, Kalkuhl, SS)

Urban Economics I+II  
(12 CP, Borck, WS)

Behavioral Economics  
(12 CP, Bruttel, SS)

Gender Economics  
(6 CP, Wrohlich, SS)

Modeling Policicial Decisions for  
Sustainability  
(6 CP, Sprinz, SS)

Growth and Distribution I+II  
(12 CP, Heinemann, SS)

Health Economics  
(6 CP, Siedler, WS)

Entrepreneurship and Econ. Development  
(6 CP, Kritikos, WS)

Seminar in Economic Policy  
(6 CP, Varying, SS/WS)

Economics of Education  
(6 CP, Siedler, WS)

Climate Governance  
(6 CP, Sprinz, SS)

Labour Economics  
(6 CP, Margaryan, SS)

Innovation and Productivity  
(6 CP, Kritikos, SS)

**Quantitative Methods  
(24-42 CP)**

Policy Evaluation I+II  
(12 CP, Caliendo, SS)

Seminar in Applied Quantitative Methods  
(6 CP, Varying, WS/SS)

**Econometric Methods and Applications I+II (\*)**

Quantitative Methods I+II (\*)

Time Series Analysis  
(6 CP, N.N)

Adv. Regression Discontinuity Design  
(6 CP, Siedler, SS, MA-M-220)

Data Visualisation  
(6 CP, Schnitzlein, SS, WS?)

Maschinelles Lernen & Intelligente  
Datenanalyse  
(6 CP, Scheffer, WS/SS)

Panel Data Econometrics  
(6 CP, N.N, SS)

Bayesian Methods  
(6 CP, N.N.)

Experimental Methods  
(6 CP, Bruttel, WS)

Integrated Assessment  
(6 CP, Kriegler, SS)

Structural Models  
(6 CP, N.N, WS)

DIY: Research Idea Development  
(6 CP, Caliendo, WS)

Quantitative Macroeconomics  
(6 CP, Heinemann, SS)

Data Science & Buisness Analystics  
(6 CP, Krasnova, WS)

Coding for Economists  
(6 CP, N.N.)

**Electives  
(18 CP)**

Internship Module  
(6 or 12 CP)

Internationalization Module  
(6 CP)

Advanced Economic Studies (6-18 CP):  
To specialize in EP and/or QM

(\*) In these modules different topics will be offered by varying lecturers