Overview – Course Areas, Modules and Lectures

Mandatory Courses (27 CP + 21CP)	Advanced Microeconometrics (9 CP, Calliendo, WS)	Advanced Microeconomics (9 CP, Bruttel, WS)	Advanced Macroeconomics (9 CP, Heinemann, WS)	Master Thesis and Colloqium (21 CP, SS)
Economic Policy (30-48 CP)	Political Economics I+II (12 CP, Borck, SS) Urban Economics I+II (12 CP, Borck, WS) Growth and Distribution I+II (12 CP, Heinemann, SS)	Empirical Applications with SOEP (12 CP, Siedler, SS) Behavioral Economics (12 CP, Zauchner, SS) Advanced Economic Policy I+II (12 CP, Siedler, SS)	Recent Topics in Economic Policy I+II (*) Economics of Climate Change (6 CP, Kalkuhl, WS) Entrepreneaurship and Econ. Development (6 CP, Kalkuhl, WS) Seminar Mitigation Strategies (6 CP, Kriegler, WS) Modelling Political Decisions of Sustainability (6 CP, Sprinz, WS) Crime, Labor, Inequality (6 CP, Sprinz, WS)	Innovation and Productivity (6 CP, Kritikos, SS) Global Climate Governance (6 CP, Sprinz, SS) Seminar in Economic Policy (6 CP, Varying, SS) Gender Economics (6 CP, Wrohlich, SS)
Qunatitive Methods (24-42 CP)	Quantitive Methods I+II / Econometric Methods and Applications I+II (*) Introduction to Computational Sciences (6 CP, Tjaden, WS) Recent Advances in Econometric Topics (6 CP, Markowsky, WS) Integrated Assessment of Climate Change (6 CP, Kriegler, WS)	Machine Learning / Text as Data (6 CP, Markowsky, SS) Quantitative Macroeconomics (6 CP, Heinemann, SS) Experimental Methods (6 CP, Bruttel, WS)	Applied Econometrics and Data Science with R (6 CP, Calliendo, WS) Seminar in Applied Quantitative Methods (6 CP, Calliendo, WS)	Maschinelles Lernen I+II 12 CP, Scheffler, SS/WS Seminar in (Applied) Quantitative Methods (6 CP, Varying, WS) Policy Evaluation I+II (12 CP, Calliendo, SS)
Electives (18 CP)	Internship Module (6 or 12 CP)	Internationalization Module (6 or 12 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