

## Master of Science in Economics and Public Policy

All changes since the last publication dated 02.10.2024 are noted in red.

December 5, 2024

Semester	Course No.	Format	Title	ECTS	Lecturer	Language	Comments
Every sem.		Crash Course	<a href="#">Scientific Software (R, Stata, Matlab, LaTeX, Python, Julia)</a>	0	various lecturers		g/e

### Fundamentals in Economics (15 ECTS)

Semester	Course No.	Format	Title (linked to the course directory)	ECTS	Lecturer	Language	Comments	Assessment format
Fall	62650	Lecture	<a href="#">Behavioral Science</a>	3	Brendl	e		main lecture exam
Fall	12036	Lecture	<a href="#">Econometrics</a>	6	Schmidheiny	e		main lecture exam
Fall	62651	Lecture	<a href="#">Theory of the Firm</a>	3	Roux	e		main lecture exam
Spring	62659	Lecture	<a href="#">Numerical Methods and Optimization</a>	3	Weigt	e		record of achievement

### Core Courses in Public Policy (15 ECTS)

Semester	Course No.	Format	Title (linked to the course directory)	ECTS	Lecturer	Language	Comments	Assessment format
Fall	62652	Lecture	<a href="#">Economics of Public Policy</a>	3	Stutzer / Hintermann	e		main lecture exam
Spring	58920	Colloquium	<a href="#">Causal Inference for Policy Evaluation</a>	6	Wunsch	e		record of achievement
Spring	46933	Lecture	<a href="#">Public Economics</a>	3	Hintermann	e		record of achievement
Spring	62648	Colloquium	<a href="#">Informing Public Policy I</a>	1	Hintermann / Roux	e		record of achievement
Fall	62649	Colloquium	<a href="#">Informing Public Policy II</a>	2	Felder / Roux	e		record of achievement

### Policy Fields (9 ECTS from one of the three modules listed)

#### Policy Field: Competition and Regulation

Semester	Course No.	Format	Title (linked to the course directory)	ECTS	Lecturer	Language	Comments	Assessment format
Fall	41904	Lecture	<a href="#">Industrial Organization</a>	3	Roux	e		record of achievement
Fall	15965	Lecture	<a href="#">Political Economics</a>	3	Stutzer	e		record of achievement
Spring	10608	Lecture	<a href="#">Banken- und Finanzmarktregulierung</a>	3	Staub	g		record of achievement
Spring	62655	Lecture	<a href="#">Energy Economics</a>	3	Weigt	e		record of achievement
Spring	43497	Lecture	<a href="#">Fiscal Federalism</a>	3	Schmidheiny	e	This course will not be taught in spring semester 2024 and 2025.	record of achievement

#### Policy Field: Environment and Energy

Semester	Course No.	Format	Title (linked to the course directory)	ECTS	Lecturer	Language	Comments	Assessment format
Fall	29002	Lecture	<a href="#">Electricity Markets</a>	3	Weigt	e		record of achievement
Fall	15965	Lecture	<a href="#">Political Economics</a>	3	Stutzer	e		record of achievement
Fall	43030	Lecture	<a href="#">Public Opinion and Science Communication</a>	3	Kachi	e		record of achievement
Spring	62655	Lecture	<a href="#">Energy Economics</a>	3	Weigt	e		record of achievement
Spring	14255	Lecture	<a href="#">Environmental Economics</a>	3	Krysiak	e		record of achievement

**Policy Field: Health and Labor**

Semester	Course No.	Format	Title (linked to the course directory)	ECTS	Lecturer	Language	Comments	Assessment format
ev. 2nd Fall	73181	Lecture	<a href="#">Principles of Health Economics</a>	3	Meier	e	New course as of fall semester 2025	record of achievement
Fall	15965	Lecture	<a href="#">Political Economics</a>	3	Stutzer	e		record of achievement
Spring	74283	Lecture	<a href="#">Advanced Health Economics</a>	6	Meier	e	New course as of spring semester 2025	record of achievement
Spring	40133	Lecture	<a href="#">Bildungsökonomie</a>	3	Wolter	g		record of achievement
Spring	10622	Colloquium	<a href="#">Current Challenges for Labor Market Policy</a>	3	Wunsch	e		record of achievement
Spring	50877	Colloquium	<a href="#">Economics of Global Health</a>	3	Fink	e	New format: colloquium instead of lecture	record of achievement
Spring '25	64428	Colloquium	<a href="#">Effizienz von Krankenhäusern</a>	3	Felder/Beck/Blankart/Widmer/Zweifel	g	Block course in July 2025	record of achievement
Spring	74281	Colloquium	<a href="#">Recent Research in Health and Applied Economics</a>	3	Meier	e	New course as of spring semester 2025	record of achievement
irregular	62656	Lecture	<a href="#">Evaluation of Health Care Services</a>	3	Felder	e	next time in fall semester 2024, and then every 3rd semester	record of achievement
irregular	40210	Lecture	<a href="#">Health Insurance</a>	3	Felder	e	next time in spring semester 2025, and then every 3rd semester	record of achievement
irregular	27707	Lecture	<a href="#">Reimbursement of Health Care Providers</a>	3	Felder	e	next time in spring semester 2024, and then every 3rd semester	record of achievement

**Field Electives (12 ECTS)**

Semester	Course No.	Format	Title (linked to the course directory)	ECTS	Lecturer	Language	Comments	Assessment format
Fall	29966	Lecture	<a href="#">Contest Theory</a>	3	Wasser	e		record of achievement
Fall	41628	Lecture	<a href="#">Monetary Policy I</a>	3	Lein	e		main lecture exam (not relev
Fall	xxx	Lecture	<a href="#">Monetary Policy II</a>	3	Lein	e	New course as of fall semester 2025; Prerequisite:41628 Monetary Policy I must be passed	record of achievement
Fall	41627	Colloquium	<a href="#">Topics in Macroeconomics</a>	6	Lein	e	This course will be expanded in scope and increased to 6 ECTS as of fall semester 2025.	record of achievement
Spring	71175	Lecture	<a href="#">Empirical Tools for Macroeconomists</a>	3	Züllig	e		record of achievement
Spring	29053	Lecture	<a href="#">Gesundheitsrecht</a>	6	Schaks	g	New in this module; Providing faculty: Faculty of Law	lecture examination
Spring	74280	Colloquium	<a href="#">Grant Writing for Quantitative Economics, Social Sciences, and Public Health</a>	3	Meier	e	New colloquium as of spring semester 2025	record of achievement
irregular	69538	Lecture	<a href="#">Corporate Law and Economics</a>	3	Bubb	e	Summer School Course: Not in 2025	record of achievement
irregular	34505	Lecture	<a href="#">The Rise of International Environmental Risks: Corporate &amp; Government Management Strategies</a>	3	Wargo	e	Summer School Course: August 18 - 28, 2025	record of achievement

+ Policy Fields: All courses listed in the Policy Field modules of this Master

+ Economics: All core courses of the majors IBTE and Economics (the major MEFM does not exist any more as of fall semester 2024):

Fall	41957	Lecture	<a href="#">Advanced Econometrics</a>	3	Schmidheiny	e		record of achievement
Fall	18545	Lecture	<a href="#">Advanced Mathematics for Economics</a>	3	Zehrt	e		record of achievement
Fall	65937	Lecture	<a href="#">Advanced Microeconomics</a>	6	Nöldeke	e		record of achievement
Fall	68984	Lecture	<a href="#">Advanced International Macroeconomics</a>	3	Müller	e		record of achievement
Fall	43030	Lecture	<a href="#">Public Opinion and Science Communication</a>	3	Kachi	e		record of achievement
Spring	10625	Lecture	<a href="#">Advanced International Trade and Business</a>	6	Weder	e		record of achievement
Spring	65943	Lecture	<a href="#">Advanced Macroeconomics</a>	6	Lein	e		record of achievement
Spring	58920	Colloquium	<a href="#">Causal Inference for Policy Evaluation</a>	6	Wunsch	e		record of achievement
Spring	14255	Lecture	<a href="#">Environmental Economics</a>	3	Krysiak	e		record of achievement
Spring	62659	Lecture	<a href="#">Numerical Methods and Optimization</a>	3	Weigt	e		record of achievement
irregular	22641	Lecture	<a href="#">Competitive Strategy</a>	3	Macher	e	Summer School Course: 30.06. - 10.07.2025	record of achievement
irregular	65305	Lecture	<a href="#">Global Strategy for Multinational Companies</a>	3	Jensen	e	Summer School Course: Not in 2025	record of achievement
irregular	65940	Lecture	<a href="#">Tech Companies: Business Strategies and New Global Policy Tensions</a>	3	Mayo	e	Summer School Course: August 18 - 28, 2025	record of achievement

+ Quantitative Methods: All core courses and specific electives of the major DSCE:

Fall	41957	Lecture	<a href="#">Advanced Econometrics</a>	3	Schmidheiny	e		record of achievement
Fall	18545	Lecture	<a href="#">Advanced Mathematics for Economics</a>	3	Zehrt	e		record of achievement
Fall	58989	Lecture	<a href="#">Computing for Business and Economics</a>	3	Maringer	e		main lecture exam (not relevant for exclusion in this program)
Fall	55753	Lecture	<a href="#">Elements of Applied Probability</a>	3	Kleiber	e		record of achievement
Fall	10684	Lecture	<a href="#">Univariate Time Series Analysis</a>	3	Kleiber	e		main lecture exam (not relevant for exclusion in this program)
Spring	30661	Lecture	<a href="#">Advanced Time Series Analysis</a>	3	Kaufmann/Beyeler	e		record of achievement
Spring	10616	Lecture	<a href="#">Applied Machine Learning</a>	3	Maringer	e		record of achievement
Spring	63982	Lecture	<a href="#">A Practical Introduction to Data Science</a>	4	Dokmanić	e	Provided by the "Philosophisch-Naturwissenschaftlichen Fakultät"	record of achievement
Spring	58920	Colloquium	<a href="#">Causal Inference for Policy Evaluation</a>	6	Wunsch	e		record of achievement
Spring	23525	Lecture	<a href="#">Computational Economics</a>	3	Maringer	e		record of achievement
Spring	50788	Lecture	<a href="#">Computational Finance &amp; AI</a>	3	Maringer	e		record of achievement
Spring	31952	Lecture	<a href="#">Microeconometrics: Panel Data</a>	3	Schmidheiny	e		record of achievement
Spring	32934	Lecture	<a href="#">Optimization and AI</a>	3	Maringer	e		record of achievement
Spring	16036	Lecture	<a href="#">Regression and Statistical Learning</a>	3	Kleiber	e	New title as of spring semester 2025 (formerly: Microeconometrics and Statistical Learning)	record of achievement

#### Preparation Master's Thesis (9 ECTS)

Note: Early application for these seminars (December für spring | May for fall semester)!

Semester	Course No.	Format	Title (linked to the course directory)	ECTS	Lecturer	Language	Comments	Assessment format
Annual course	45001	Seminar	<a href="#">Business, Law and Economic Policy</a>	6	Weder/Macher	e		seminar credit
Fall	47275	Seminar	<a href="#">Empirical Research in Public Economics</a>	6	Hintermann	e		seminar credit
Fall	53713	Seminar	<a href="#">Environmental and Energy Economics</a>	6	Krysiak	e		seminar credit
Spring	32926	Seminar	<a href="#">Economic and Fiscal Policy</a>	6	Stutzer/Eichenberger	g		seminar credit
Every sem.	65944	Seminar	<a href="#">Economics</a>	6	Lein (only in spring)/Lengwiler/Nöldeke	e		seminar credit
Every sem.	62645	Colloquium	<a href="#">Colloquium Master's Thesis: Discussion</a>	1	Hintermann	e		record of achievement
Every sem.	62646	Colloquium	<a href="#">Colloquium Master's Thesis: Research Design</a>	1	Hintermann	e		record of achievement
Every sem.	62647	Colloquium	<a href="#">Colloquium Master's Thesis: Presentation</a>	1	Hintermann	e		record of achievement

#### General Electives

All other courses of all our master's curricula with the exception of those in the Fundamentals as well as Preparation Master's Thesis modules of the Master in Economics and Public Policy will be credited as General Electives.

In addition, the following courses are also designated as General Elective Courses:

Semester	Course No.	Format	Title (linked to the course directory)	ECTS	Lecturer	Language	Comments	Assessment format
Fall	73010	Lecture series	<a href="#">AI &amp; The Firm</a>	3	Roux /Maringer	e/g	New lecture series in fall semester 2024	record of achievement
Fall '24	45033	Colloquium	<a href="#">Homo Oeconomicus im Bronzezeitlichen Ägypten</a>	3	Loprieno	g		record of achievement
Spring	45032	Colloquium	<a href="#">The Management of Complex Institutions: The Case of the University</a>	3	Loprieno	e	Will not be taught in spring semester 2025.	record of achievement
irregular	47384	Seminar mit Übung	Psychology in the age of Twitter, Facebook, and Co.: Natural language processing as a tool in psychological research	3	Wulff	e	Provided by the Faculty of Psychology; Prerequisites: Good knowledge of "R"	continuous assessment