

## Master of Science in Economics and Public Policy

May 23, 2022

Semester	Course No.	Format	Title	ECTS	Lecturer	Language	Comments
Every sem.		Course	Arbeiten mit wissenschaftlicher Software (R, Stata, Matlab, LaTeX, Python)	0	Various lecturers	d/e	

### Fundamentals in Economics (15 ECTS)

Semester	Course No.	Format	Title (with links to the course catalog)	ECTS	Lecturer	Language	Comments	Assessment format
Fall	62650	Lecture	Behavioral Science	3	Brendl	e		main lecture exam
Fall	12036	Lecture	Econometrics	6	Schmidheiny	e		main lecture exam
Fall	62651	Lecture	Theory of the Firm	3	Roux	e		main lecture exam
Spring	62659	Lecture	Numerical Methods and Optimization	3	Weigt	e		general assessment

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

Semester	Course No.	Format	Title (with links to the course catalog)	ECTS	Lecturer	Language	Comments	Assessment format
Fall	62652	Lecture	Economics of Public Policy	3	Stutzer/Hintermann	e		main lecture exam
Fall	58920	Colloquium	Causal Inference for Policy Evaluation	6	Wunsch	e		general assessment
Spring	46933	Lecture	Public Economics	3	Hintermann	e		general assessment
Spring	62648	Colloquium	Informing Public Policy I	1	Hintermann/Wunsch	e		
Fall	62649	Colloquium	Informing Public Policy II	2	Kachi/Hintermann/Wunsch	e		

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

#### Policy Field: Competition and Regulation

Semester	Course No.	Format	Title (with links to the course catalog)	ECTS	Lecturer	Language	Comments	Assessment format
Fall	41904	Lecture	Industrial Organization	3	Roux	e		general assessment
Fall	15965	Lecture	Political Economics	3	Stutzer	e		general assessment
Spring	62655	Lecture	Energy Economics	3	Weigt	e		general assessment
Spring	43497	Lecture	Fiscal Federalism	3	Schmidheiny	e		general assessment

#### Policy Field: Environment and Energy

Semester	Course No.	Format	Title (with links to the course catalog)	ECTS	Lecturer	Language	Comments	Assessment format
Fall	29002	Lecture	Electricity Markets	3	Weigt	e		general assessment
Fall	14255	Lecture	Environmental Economics	3	Krysiak	e	Course takes place in: Fall 2022, spring 2024 and after that each spring semester.	general assessment
Fall	15965	Lecture	Political Economics	3	Stutzer	e		general assessment
Fall	43030	Lecture	Public Opinion and Science Communication	3	Kachi	e		general assessment
Fall	56949	Colloquium	The Economics of Climate Change	3	Lordan - Perret	e		general assessment
Spring	62655	Lecture	Energy Economics	3	Weigt	e		general assessment

#### Policy Field: Health and Labor

Semester	Course No.	Format	Title (with links to the course catalog)	ECTS	Lecturer	Language	Comments	Assessment format
Fall	15965	Lecture	Political Economics	3	Stutzer	e		general assessment
Spring	10622	Colloquium	Current Challenges for Labor Market Policy	3	Wunsch	e		general assessment
Spring	50877	Lecture	Economics of Global Health	3	Fink	e		general assessment
irregular	62656	Lecture	Evaluation of Health Care Services	3	Felder	e	next time in spring 2023, and then every 3rd semester	general assessment
irregular	40210	Lecture	Health Insurance	3	Felder	e	next time in fall 2023, and then every 3rd semester	general assessment
irregular	27707	Lecture	Reimbursement of Health Care Providers	3	Felder	e	next time in fall 2022, and then every 3rd semester	general assessment

Field Electives (12 ECTS)

Semester	Course No.	Format	Title (with links to the course catalog)	ECTS	Lecturer	Language	Comments	Assessment format
Fall	29966	Lecture	Contest Theory	3	Wasser	e	New: The course will be taught in English.	general assessment
Spring	40133	Lecture	Bildungsökonomie	3	Wolter	d		general assessment
Spring	36548	Lecture	Contract Theory	3	Wasser	e	As of spring '23 this course will not be taught any more.	general assessment
Spring	15964	Lecture	Ökonomisches Verhaltensmodell und psychologische Erweiterungen	3	Stutzer	d		general assessment
irregular	34505	Lecture	The Rise of the International Environmental Risks: Corporate and Government Strategies	3	Wargo	e	Summer School Course with a new title: Fall semester 2022 (August 2022)	general assessment

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

+ Economics: All core courses of the majors ITGE/ IBTE, MEFM and Economics:

Fall	41626	Lecture	Advanced Empirical Finance	6	Kröncke	e		general assessment
Fall	65937	Lecture	Advanced Microeconomics	6	Nöldeke	e	New course	general assessment
as of Fall '23	65942	Lecture	Advanced Monetary Theory	3	Berentsen	e	New course (students who already passed 10645 Monetary Theory à 6 ECTS can't take this course)	general assessment
Fall	42778	Lecture	Asset Pricing II: Dynamic Models	3	Zimmermann	e		general assessment
Fall	58920	Colloquium	Causal Inference for Policy Evaluation	6	Wunsch	e		general assessment
Fall	14255	Lecture	Environmental Economics	3	Krysiak	e	Course takes place in: Fall 2022, spring 2024 and after that each spring semester.	general assessment
Fall	10637	Lecture	Internationale Politische Ökonomie	3	Hefeker	d		general assessment
Fall	41628	Lecture	Monetary Policy	3	Lein	e		main lecture exam
as of Fall '22	10645	Lecture	Monetary Theory	3	Berentsen	e	As of Fall '22, this course will be reduced to 3 ECTS and is the first part of the former "Monetary Theory" with 6 ECTS.	main lecture exam
Fall	43030	Lecture	Public Opinion and Science Communication	3	Kachi	e		general assessment
Fall	41627	Colloquium	Topics in Macroeconomics	3	Lein	e		general assessment
Fall	10684	Lecture	Univariate Time Series Analysis	3	Kleiber	e	Due to the professor's sabbatical the course will be taught by Dr. Daniele Ballinari.	main lecture exam
Spring	10625	Lecture	Advanced International Trade and Business	6	Weder	e		general assessment
Spring	65943	Lecture	Advanced Macroeconomics	6	Lein	e	New course as of spring 2023	general assessment
Spring	10600	Lecture	Asset Pricing I: Standard Models	6	Zimmermann/Huss	e		general assessment
Spring	10645	Lecture	Monetary Theory	6	Berentsen	e	This course is offered for the last time in Spring '22 with 6 ECTS. After that it will be split into 2 parts of 3 KP each.	general assessment

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

Fall	41957	Lecture	Advanced Econometrics	3	Schmidheiny	e		general assessment
Fall	18545	Lecture	Advanced Mathematics for Economics	3	Zehrt	e		general assessment
Fall	58920	Colloquium	Causal Inference for Policy Evaluation	6	Wunsch	e		general assessment
Fall	58989	Lecture	Computing for Business and Economics	3	Maringer	e		general assessment
Fall	55753	Lecture	Elements of Applied Probability	3	Kleiber	e		general assessment
Fall	10684	Lecture	Univariate Time Series Analysis	3	Kleiber	e	Due to the professor's sabbatical the course will be taught by Dr. Daniele Ballinari.	main lecture exam
Spring	30661	Lecture	Advanced Time Series Analysis	3	Kaufmann/Beyeler	e		general assessment
Spring	50788	Lecture	Computational and Quantitative Finance	3	Maringer	e		general assessment
Spring	23525	Lecture	Computational Economics	3	Maringer	e		general assessment
Spring	10616	Lecture	Machine Learning	3	Maringer	e		general assessment
Spring	16036	Lecture	Microeconometrics and Statistical Learning	3	Kleiber	e		general assessment
Spring	31952	Lecture	Microeconometrics: Panel Data and Multinomial Choice	3	Schmidheiny	e		general assessment
Spring	32934	Lecture	Optimization and AI	3	Maringer	e		general assessment

Preparation Master's Thesis (9 ECTS)

Semester	Course No.	Format	Title (with links to the course catalog)	ECTS	Lecturer	Language	Comments	Assessment format
Fall	53713	Seminar	Environmental and Energy Economics	6	Krysiak	e		seminar credit
Annual course	45001	Seminar	Business, Law and Economic Policy	6	Weder/Macher	e		seminar credit
Spring	47275	Seminar	Empirical Research in Public Economics	6	Hintermann	e	New title as of spring '23 (formerly Public Economics)	seminar credit
Spring	32926	Seminar	Economic and Fiscal Policy	6	Stutzer/Eichenberger	e		seminar credit
Every sem.	62645	Colloquium	Colloquium Master's Thesis: Discussion	1	Hintermann	e		general assessment
Every sem.	62646	Colloquium	Colloquium Master's Thesis: Research Design	1	Hintermann	e		general assessment
Every sem.	62647	Colloquium	Colloquium Master's Thesis: Presentation	1	Hintermann	e		general assessment

**General Electives**

All other courses of our master's curriculum 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 (with links to the course catalog)	ECTS	Lecturer	Language	Comments	Assessment format
Fall '22	65774	Lecture Series	Digitalization and Sustainability: Friends or Foes?	2	Krysiak/ Terrier/ Menn	e	Interdisciplinary lecture series in fall semester 2022	general assessment
Fall	41623	Lecture	Konzepte der Programmierung für Wirtschaftswissenschaftler	3	Hengartner	d		general assessment
Fall	26098	Colloquium	Ökonomie und menschliches Wohlbefinden	3	Stutzer/Osterloh/Frey	d	This course will not be taught any more.	general assessment
Fall	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
Fall	45032	Colloquium	The Management of Complex Institutions: The Case of the University	3	Loprieno	e	This course will not take place in fall semester 2022.	general assessment
Spring	19799	Lecture	Applied Financial Data Management	3	Höchle	d		general assessment
irregular	58585	Exkursion	Digital Humanities in der Praxis	3	Chiquet/ Fornaro/ Landau/ W	d	Provided by the "Philosophisch-Historische Fakultät"	continuous assessment
irregular	45033	Colloquium	Homo Oeconomicus im Bronzezeitlichen Ägypten	3	Loprieno	d	This course will be held for the last time in fall semester 2022.	general assessment