

Master of Science in Economics and Public Policy

December 5, 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		general assessment
Fall	62649	Colloquium	Informing Public Policy II	2	Kachi/Hintermann/Wunsch	e		general assessment

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	Lecturer ins Spring 2023: Rahel Felder	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		general assessment
Spring	40133	Lecture	Bildungsökonomie	3	Wolter	d		general assessment
Spring	15964	Lecture	Ökonomisches Verhaltensmodell und psychologische Erweiterungen	3	Stutzer	d	This course will not be taught in Spring semester 2023	general assessment
irregular	34505	Lecture	The Rise of International Environmental Risks: Corporate and Government Strategies	3	Wargo	e	Summer School Course: August 7 - 17, 2023	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	41957	Lecture	Advanced Econometrics	3	Schmidheiny	e		general assessment
Fall	41626	Lecture	Advanced Empirical Finance	6	Kröncke	e		general assessment
as of Fall '23	nn	Lecture	Advanced International Macroeconomics	3	Müller	e	New course as of fall semester 2023	general assessment
Fall	18545	Lecture	Advanced Mathematics for Economics	3	Zehrt	e		general assessment
Fall	65937	Lecture	Advanced Microeconomics	6	Nöldeke	e		general assessment
	42778	Lecture	Asset Pricing II: Dynamic Models	3	Zimmermann	e	As of fall semester 2023 this course will be substituted by a new course "Private Markets" 3 ECTS (Lecturer: Prof. Pascal Böni).	general assessment
as of Fall '23	nn	Lecture	Private Markets	3	Böni	e	New course as of fall semester 2023	nn
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	41628	Lecture	Monetary Policy	3	Lein	e		main lecture exam (not relevant for exclusion in this program)
Fall	10645	Lecture	Monetary Theory	3	Berentsen	e	As of fall semester 2022, this course will be reduced to 3 ECTS and is the first part of the former "Monetary Theory" with 6 ECTS.	main lecture exam (not relevant for exclusion in this program)
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	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		main lecture exam (not relevant for exclusion in this program)
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 semester 2023	general assessment
Spring	10600	Lecture	Asset Pricing I: Standard Models	6	Zimmermann/Huss	e		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		main lecture exam (not relevant for exclusion in this program)
Spring	30661	Lecture	Advanced Time Series Analysis	3	Kaufmann/Beyeler	e		general assessment
Spring	50788	Lecture	Computational and Quantitative Finance	3	Maringer	e	Lecturer in spring semester 2023: Dr. E. Schumann	general assessment
Spring	23525	Lecture	Computational Economics	3	Maringer	e	This course will be taught in spring semester 2023.	general assessment

Spring	10616	Lecture	Machine Learning	3	Maringer	e	This course will not be taught in spring 2023 but can be substituted by the course 63982 A Practical Introduction to Data Science	general assessment
Spring '23	63982	Lecture	A Practical Introduction to Data Science	4	Dokmanic	e	Philosophisch-Naturwissenschaftliche Fakultät; Substitut for the course 10616 Machine Learning, which will not be taught in spring 2023.	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	New title	general assessment
Spring	32934	Lecture	Optimization and AI	3	Maringer	e	This course will be taught in spring semester 2023.	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 semester 2023 (formerly Public Economics)	seminar credit
Spring	32926	Seminar	Economic and Fiscal Policy	6	Stutzer/Eichenberger	d		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	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
irregular	58585	Exkursion	Digital Humanities in der Praxis	3	Chiquet/ Fornaro/ Landau/ Weber	d	Provided by the "Philosophisch-Historische Fakultät"	continuous assessment