

## Master of Science in Economics and Public Policy

August 19, 2021

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	Lecturers in fall '21: Klayman & Gnepp	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	Kachi/Hintermann/Wunsch	e		
Fall '22	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
irregular	20393	Lecture	The Economics, Strategy and Public Policy of Pricing	3	Mayo	e	Summer School Course	general assessment
irregular	14333	Lecture	Business Strategy and Competition Policy	3	Mayo	e	Summer School: 16 until 26 August 2021	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		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 '21	62656	Lecture	Evaluation of Health Care Services	3	Felder	e		general assessment
Fall	15965	Lecture	Political Economics	3	Stutzer	e		general assessment
Fall '22	27707	Lecture	Reimbursement of Health Care Providers	3	Felder	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
Spring	40210	Lecture	Health Insurance	3	Felder	e		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	Ökonomische Theorie der Wettkämpfe (Contest Theory)	3	Wasser	d		general assessment
Spring	40133	Lecture	Bildungsökonomie	3	Wolter	d		general assessment
Spring	36548	Lecture	Contract Theory	3	Wasser	e		general assessment
Spring	15964	Lecture	Ökonomisches Verhaltensmodell und psychologische Erweiterungen	3	Stutzer	d		general assessment
irregular	34505	Lecture	Environmental Law and Public Policy. Risk and Regulation: Sustainability in the Food Sector	3	Wargo	e	Summer School: 16 until 26 August 2021	general assessment
irregular	34746	Lecture	Regulatory Analysis of Pharmaceuticals and Medical Devices: Legal, Political and Economic Perspectives	3	Sharkey	e	Summer School Course	general assessment

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

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

Fall	41626	Lecture	Advanced Empirical Finance	6	Kröncke	e		general assessment
Fall	58920	Colloquium	Causal Inference for Policy Evaluation	6	Wunsch	e		general assessment
Fall	14255	Lecture	Environmental Economics	3	Krysiak	e		general assessment
Fall	42778	Lecture	Intermediate Finance	3	Zimmermann	e		general assessment
Fall	10637	Lecture	Internationale Politische Ökonomie	3	Hefeker	d		general assessment
Fall	41628	Lecture	Monetary Policy	3	Lein	e		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		general assessment
Spring	10600	Lecture	Advanced Asset Pricing	6	Zimmermann/Huss	e		general assessment
Spring	10625	Lecture	Advanced International Trade and Business	6	Weder	e		general assessment
Spring	62659	Lecture	Numerical Methods and Optimization	3	Weigt	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	55753	Lecture	Elements of Applied Probability	3	Kleiber	e		general assessment
Fall	58989	Lecture	Computing for Business and Economics	3	Maringer	e		general assessment
Fall	10684	Lecture	Univariate Time Series Analysis	3	Kleiber	e		general assessment
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 '22: Dr. Enrico Schumann	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: Nonlinear Models 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 '22	53713	Seminar	Environmental and Energy Economics	6	Krysiak	e	next time in fall '22	seminar credit
Spring	47275	Seminar	Public Economics	6	Hintermann	e		seminar credit
Spring	32926	Seminar	Economic and Fiscal Policy	6	Stutzer/Eichenberger	e		seminar credit
Annual course	45001	Seminar	Business, Law and Economic Policy	6	Weder/Macher	e		seminar credit
Every sem.	62645	Colloquium	Colloquium Master's Thesis: Discussion	1	Hintermann	e	starting in fall '21	general assessment
Every sem.	62646	Colloquium	Colloquium Master's Thesis: Research Design	1	Hintermann	e	starting in spring '22	general assessment
Every sem.	62647	Colloquium	Colloquium Master's Thesis: Presentation	1	Hintermann	e	starting in fall '22	general assessment

### General Electives

All other courses of our master's curriculum with the exception of those in the Fundamentals as well as Research Design/Prep. Master's Thesis modules 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	Die Veranstaltung findet im HS21 nicht statt.	general assessment
Fall	47384	Seminar mit Übu.	Psychology in the age of Twitter, Facebook, and Co.: Natural language processing as a tool in psychological	3	Wulff	e	Prerequisites: Good knowledge in "R".	continuous assessment
Fall	45032	Colloquium	The Management of Complex Institutions: The Case of the University	3	Loprieno	e	The course takes place in fall term 2021.	general assessment
Spring	19799	Lecture	Applied Financial Data Management	3	Höchle	d		general assessment
Spring	58585	Exkursion	Digital Humanities in der Praxis	3	Fornaro/ Gioia/ Landau/ Lauer/ Weber	d		continuous assessment
irregular	45033	Colloquium	Homo Oeconomicus im Bronzezeitlichen Ägypten	3	Loprieno	d	Diese Veranstaltung wird voraussichtlich wieder im 2022 angeboten.	general assessment