

## Economics (M. Sc., Master Degree Programme)

Study plan | Start in winter term

Version: 06.03.2024

*Note: The following overview offers a non-binding overview of the structure and composition of the modules. The legally binding criteria is available in the examination regulations.*

Module code	Module title (Compulsory/Elective)	Sem.	CP	Type	hours	Course title	Assessment	Module Convenor	Comment/ Language
<b>1. Semester (Wi)</b>									
■ MA4ECON2001	Advanced Microeconomics (P)	Wi	10	V	2	Advanced Microeconomics		Jirjahn, Matschke	English
				Ü	2	Advanced Microeconomics			
				K	2	Mathematics for Economists			
				Exam (120 min.)					
■ MA4ECON2002	Advanced Macroeconomics (P)	Wi	10	V	2	Advanced Macroeconomics		Neuenkirch	English
				Ü	2	Advanced Macroeconomics			
				Exam (120 min.)					
				Exam (120 min.)					
■ MA4ECON2003	Econometrics (P)	Wi	10	V	2	Econometrics		Neuenkirch	English
				Ü	2	Econometrics			
				Exam (120 min.)					
				Exam (120 min.)					
<b>2. Semester (So)</b>									
■/■	Compulsory Elective or Elective (WP)	Su	30	A choice of 30 credit points from the compulsory elective modules ("Specialisation") or elective modules must be successfully completed.					English For further information see note 1 and 2.

**3. Semester (Wi)**

■ / ■	Compulsory Elective or Elective (WP)	Wi	30	A choice of 30 credit points from the compulsory elective modules ("Specialisation") or elective modules must be successfully completed.				English For further information see note 1 and 2.
-------	--------------------------------------	----	----	--	--	--	--	--

**4. Semester (So)**

■ <b>MA4ECON2004</b>	Master Thesis (P)	Su	30		Master's thesis		All professors	English
				Master's thesis and participation at the accompanying colloquium including lecture				

**Major „International Political Economy“ (30 CP)**

*The modules “Political Economics”, “International Trade” and one other module must be successfully completed.*

■ MA4ECON2019	International Trade (P)	Su	10	V	2	International Trade		Matschke	English
				Ü	2	International Trade			
				Exam (90 min.)					
■ MA4ECON2013	Political Economics (P)	Wi	10	V	2	Political Economics		Matschke	English
				Ü	2	Political Economics			
				Exam (90 min.)					
■ Modulkürzel	Research Techniques and Methods (WP)	Wi	10	S+Ü	4	Research Techniques and Methods		Liebe	English
				Exam (90 min.) or oral exam					
■ Modulkürzel	East Asian Politics and Governance (WP)	Wi	10	S+Ü	4	East Asian Politics and Governance		Schmidt	English
				Term paper					
■ Modulkürzel	European Politics and Governance (WP)	Wi	10	S+Ü	4	European Politics and Governance		Schild	English
				Term paper					
■ Modulkürzel	European/East Asian Political Economy (WP)	Su	10	S+Ü	4	European/East Asian Political Economy		Heilmann	English
				Term paper					
■ Modulkürzel	Global Governance (WP)	Su	10	S+Ü	4	Global Governance		Fröhlich	English
				Term paper					
■ Modulkürzel	European Law (WP)	Su	10	S	2	Seminar from the range of courses in the module		N.N.	English
				S	2	Seminar from the range of courses in the module			
				Oral exam					

**Major „International Labor Markets and Innovation“ (30 CP)**

*The module “Incentives in Organizations and Innovation” and two other modules must be successfully completed.*

■ MA4ECON2012	Incentives in Organizations and Innovation (P)	Su	10	V	2	Incentives in Organizations		Jirjahn	English
				S	2	Incentives in Organizations			
				Exam (60 min.) and term paper					
■ MA4ECON2006	Applied Microeconometrics Using Stata (WP)	Su	10	V	2	Applied Microeconometrics Using Stata		Jirjahn	English
				Ü	2	Applied Microeconometrics Using Stata			
				Exam (120 min.)					
■ MA4ECON2021	Empirical Labor Economics (WP)	Su	10	V	2	Empirical Labor Economics		Jirjahn	English
				Ü	2	Empirical Labor Economics			
				Exam (60 min.) and term paper					
■ MA4ECON2018	International Labor Markets (WP)	Wi	10	V	2	International Labor Markets		Jirjahn	English
				S	2	International Labor Markets			
				Exam (60 min.) and term paper					

**Major „International Finance“ (30 CP)**

*A choice of 30 credit points from the following compulsory elective modules must be successfully completed. At most one of the modules "Finance A–D" may be chosen.*

■ <b>MA4ECON2015</b>	Introduction to Monetary Policy and the EMU (WP)	Su	5	V	2	Introduction to Monetary Policy and the EMU		Bauer	English
				Exam (60 min.)					
■ <b>Modulkürzel</b>	Special Topics of Monetary Policy (WP)	Su	5	S	2	Special Topics of Monetary Policy		Bauer	English
				Term paper					
■ <b>MA4ECON2027</b>	International Macroeconomics (WP)	Su	5	V	2	International Macroeconomics		Neuenkirch	English
				Exam (60 min.)					
■ <b>Modulkürzel</b>	Special Topics in International Macroeconomics (WP)	Su	5	S	2	International Macroeconomics		Neuenkirch	English
				Term paper					
■ <b>MA4ECON2008</b>	Applied Financial Econometrics (WP)	Su	5	V	2	Applied Financial Econometrics		Neuenkirch	English
				Exam (60 min.)					
■ <b>Modulkürzel</b>	Applied Macroeconometrics (WP)	Su	5	V	2	Applied Macroeconometrics		Neuenkirch	English
				Exam (60 min.)					
■ <b>Modulkürzel</b>	Applied Time Series Econometrics (WP)	Su	5	V	2	Applied Time Series Econometrics		Neuenkirch	English
				Exam (60 min.)					
■ <b>Modulkürzel</b>	Special Topics in Applied Econometrics (WP)	Wi	5	S	2	Special Topics in Applied Econometrics		Neuenkirch	English
				Term paper					
■ <b>MA4ECON2027</b>	Quantitative Trading with R (WP)	Su+ Wi	10	V	2	Quantitative Trading with R		Bauer	English
				Ü	2				
				Term paper or exam (90 min.)					

■ Modulkürzel	Finance A (WP)	Wi	10	S	2	Finance A		Adam-Müller	English
				Ü	2-4	Finance A			
				Exam (90 min.) or written assignment					
■ Modulkürzel	Finance B (WP)	Su	10	S	2	Finance B		Adam-Müller	English
				Ü	2-4	Finance B			
				Exam (90 min.) or written assignment					
■ Modulkürzel	Finance C (WP)	Wi	10	S	2	Finance C		Rieger	English
				Ü	2-4	Finance C			
				Exam (90 min.) or oral exam (15-20 min.)					
■ Modulkürzel	Finance D (WP)	Su	10	S	2	Finance D		Rieger	English
				Ü	2-4	Finance D			
				Exam (90 min.) or oral exam (15-20 min.)					

**Major „European Social Security and Health Systems“ (30 CP)**

*The modules “Ökonomik des Wohlfahrtsstaates”, “Gesundheitsökonomik” and one other module must be successfully completed.*

■ <b>MA4ECON2014</b>	Ökonomik des Wohlfahrtsstaates (P)	Su	10	V	2	Ökonomik des Wohlfahrtsstaates	Exam (90 min.)	Lorenz	German
				Ü	1	Ökonomik des Wohlfahrtsstaates			
				S	1	Ökonomik des Wohlfahrtsstaates			
■ <b>Modulkürzel</b>	Gesundheitsökonomik (P)	Wi	10	V	2	Gesundheitsökonomik	Exam (90 min.)	Lorenz	German
				Ü	1	Gesundheitsökonomik			
				S	1	Gesundheitsökonomik			
■ <b>Modulkürzel</b>	Soziologische Theorie und Gesellschaftsanalyse (WP)	Wi+ Su	10	V	2	Soziologische Theorie	Exam (90 min.)	Endreß, Maurer	German
				V	2	Gesellschaftsanalyse			
■ <b>Modulkürzel</b>	Fortgeschrittene Datenerhebungs- und Datenanalyseverfahren (WP)	Wi	10	V	2	Datenerhebung	Exam (90 min.)	Kopp	German
				V	2	Datenanalyse			
■ <b>Modulkürzel</b>	Institutionen der Wirtschaft (WP)	Wi+ Su	10	S	2	Institutionen der Wirtschaft I	Term paper	Maurer	German
				S	2	Institutionen der Wirtschaft II			
■ <b>Modulkürzel</b>	Sozialpolitik und Ungleichheit (WP)	Wi+ Su	10	S	2	Sozialpolitik I	Term paper	Dallinger	German
				S	2	Sozialpolitik II			
■ <b>Modulkürzel</b>	Arbeit, Organisation und Gesellschaft (WP)	Wi	10	S	2	Arbeit, Organisation und Gesellschaft I	Term paper	Dallinger	German
				S	2	Arbeit, Organisation und Gesellschaft II			

**Major „Econometrics and Applied Statistics“ (30 CP)**

*A choice of 30 credit points from the following compulsory elective modules must be successfully completed. At most 10 credit points may be chosen from the modules “Applied Financial Econometrics”, “Applied Macroeconometrics”, “Applied Time Series Econometrics” and “Special Topics in Applied Econometrics”.*

■ MA4ECON2005	Elements of Statistics and Econometrics (WP)	Wi	10	V	4	Elements of Statistics and Econometrics		Münnich	English
				Ü	2	Elements of Statistics and Econometrics			
				Portfolio examination					
■ Modulkürzel	Statistical Programming with R (WP)	Wi	5	V	2	Statistical Programming with R		Münnich	English
				Portfolio examination					
■ MA4ECON2007	Monte Carlo Simulation Methods (WP)	Wi	5	V	2	Monte Carlo Simulation Methods		Münnich	English
				Ü	1	Monte Carlo Simulation Methods			
				Poster presentation					
■ Modulkürzel	General Statistics #1 (WP)	Su	10	V+Ü/ V	4	Lecture and practical course respective lecture from the range of courses in the module		Münnich	English
				Oral exam (15–30 min.) and term paper					
■ Modulkürzel	General Statistics #2 (WP)	Su	10	V+Ü/ V	4	Lecture and practical course respective lecture from the range of courses in the module		Münnich	English
				Oral exam (15–30 min.) and term paper					
■ Modulkürzel	Survey Sampling (WP)	Wi	5	V	2	Survey Sampling		Münnich	English
				Ü	1	Survey Sampling			
				Exam (90–120 min.)					
■ Modulkürzel	EMOS Core Module (WP)	Su	10	V	2	Lecture from the range of courses in the module (can be replaced by attending an EMOS Spring School or Summer School, if there is one)		Münnich	English
				Term paper or exam in association with Eurostat/ European Statistical System					



■ <b>Modulkürzel</b>	Specialisation Module – Survey Statistics #1 (WP)	Wi/ Su	5	V+Ü/ V	2	Lecture and practical course respective lecture from the range of courses in the module		Münnich	English
						Exam (90–120 min.) or oral exam (15–30 min.); according to the examination regulations of the external partner			
■ <b>Modulkürzel</b>	Specialisation Module – Survey Statistics #2 (WP)	Wi/ Su	5	V+Ü/ V	2	Lecture and practical course respective lecture from the range of courses in the module		Münnich	English
						Exam (90–120 min.) or oral exam (15–30 min.); according to the examination regulations of the external partner			
■ <b>Modulkürzel</b>	Specialisation Module – Survey Statistics #3 (WP)	Wi/ Su	5	V+Ü/ V	2	Lecture and practical course respective lecture from the range of courses in the module		Münnich	English
						Exam (90–120 min.) or oral exam (15–30 min.); according to the examination regulations of the external partner			
■ <b>Modulkürzel</b>	Specialisation Module – Survey Statistics #4 (WP)	Wi/ Su	5	V+Ü/ V	2	Lecture and practical course respective lecture from the range of courses in the module		Münnich	English
						Exam (90–120 min.) or oral exam (15–30 min.); according to the examination regulations of the external partner			
■ <b>Modulkürzel</b>	Specialisation Module – Survey Statistics Seminar (WP)	Wi/ Su	5	S	2	Seminar from the range of courses in the module		Münnich	English
						Term paper			
■ <b>Modulkürzel</b>	Applied Financial Econometrics (WP)	Su	5	V	2	Applied Financial Econometrics		Neuenkirch	English
						Exam (60 min.)			
■ <b>Modulkürzel</b>	Applied Macroeconometrics (WP)	Su	5	V	2	Applied Macroeconometrics		Neuenkirch	English
						Exam (60 min.)			
■ <b>Modulkürzel</b>	Applied Time Series Econometrics (WP)	Su	5	V	2	Applied Time Series Econometrics		Neuenkirch	English
						Exam (60 min.)			
■ <b>Modulkürzel</b>	Special Topics in Applied Econometrics (WP)	Wi	5	S	2	Special Topics in Applied Econometrics		Neuenkirch	English
						Term paper			

Major „Environment and Sustainability“ (30 CP)									
■ <b>Modulkürzel</b>	International Energy Markets (P)	Su+ Wi	10	V	2	International Energy Markets		von Auer	English
				S	2	International Energy Markets			
				Exam (60 min.) <i>and</i> term paper and presentation					
■ <b>Modulkürzel</b>	International Environmental Economics (P)	Su+ Wi	10	V/S/ Ü	4	International Environmental Economics		Müller- Fürstenberger	English
				Exam (60 min.) <i>and</i> term paper and presentation					
■	Elective Environmental Science (WP)	Wi/ Su	10	<i>A choice of 10 credit points from the area "Environmental Science" from Trier University's list of free elective for master's programmes must be successfully completed.</i>				English	

Elective modules (up to 20 CP to be chosen)									
■ <b>Modulkürzel</b>	Applied Intertemporal Optimization (WP)	Wi/ Su	10	V+	4	Applied Intertemporal Optimization (WP1)		Bauer	English Choose between WP1 and WP2.
				Ü+S					
				S	4	Applied Intertemporal Optimization (WP2)			
Exam (60 min.) or term paper									
■ <b>MA4ECON2020</b>	Industrial Organization (WP)	Wi/ Su	10	V	2	Industrial Organization		Matschke	English
				Ü	2	Industrial Organization			
				Exam (90 min.)					
■ <b>MA4ECON2026</b>	Research Project (WP)	Wi/ Su	10	PRO	2	Research project		Jirjahn	English
				Term paper					
■ <b>MA4ECON2023</b>	Advanced Topics in Economic Analysis I (WP)	Wi/ Su	5	V+	2	Advanced Topics in Economic Analysis I (WP1)		Bauer	English Choose between WP1 and WP2.
				Ü					
				S	2	Advanced Topics in Economic Analysis I (WP2)			
Term paper or exam (60 min.)									
■ <b>Modulkürzel</b>	Advanced Topics in Economic Analysis II (WP)	Wi/ Su	10	V+	4	Advanced Topics in Economic Analysis II (WP1)		Bauer	English Choose between WP1 and WP2.
				Ü+S					
				S	4	Advanced Topics in Economic Analysis II (WP2)			
Term paper or exam (90 min.)									

## Notes

(1) A choice of up to 20 CP may be selected from the elective modules.

(2) A choice of up to 20 CP from Trier University's list of free electives for master's programmes or from the elective modules may be chosen. Alternatively, it is also possible to complete the 30 CP from the compulsory elective modules "Specialisation".

## List of abbreviations

### *Compulsory attendance courses*

EX	Field trip/Day Field trip	LAB	Lab/lab course	PRS	Practice-oriented seminar
GÜ	Field exercise	PRA	Internship	PRÜ	Practical course
KOS	Colloquium seminar	PRO	Project seminar	SPÜ	Language course

### *Non-compulsory attendance courses*

EL	E-Learning-Course	LK	Reading course	TUT	Tutorium
FK	Specialized Course	OS	Advanced seminar	Ü	Practical course
HS	Master's-level seminar	PRP	Preparatory course	V	Lecture
KOL	Colloquium	PS	Bachelor's-level seminar	V+Ü	Lecture with practical course
K	Course	S	Seminar		

### *Other abbreviations*

LP	Credit Points	SWS	Hours	WP	Elective module or course
P	Compulsory module	So	Summer term		
Sem	Semester	Wi	Winter term		