M.Sc. Economics

Univ.-Prof. Dr. Matthias Neuenkirch

Summer Semester 2026

Outline

1. Overview

2. Modules and Majors

3. Double Degree

4. Miscellaneous

M.Sc. Economics

- General economics Master's program with interdisciplinary specializations (political science, business administration, sociology).
- Six different **majors**:
  (1) International Political Economy
  (2) International Labor Markets and Innovation
  (3) International Finance
  (4) European Social Security and Health Systems
  (5) Econometrics and Applied Statistics
  (6) Environment and Sustainability
- Joint master program **M.A. International Economics and Public Policy** with the department of political science.

Profile

- Duration of program: 2 years.
- One semester can be spent abroad (DAAD scholarship holders: DAAD agreement is required).
- Double degree option for the M.Sc. Economics in cooperation with the **University of Warsaw** and the **University of Bergamo**.
- Language of instruction: **English**.
- Preparatory course: Mathematics for Economists.
- Academic **Mentoring**.

Structure

- Master's program is decomposed into **modules**.
- Most modules last one semester, few modules last two semesters.
- Modules have a weight of **5** or **10 credit points** (CP); in German: Leistungspunkte (LP).
- Only exception: Master's thesis (30 CP).
- 120 CP must be completed.
- When the examination of a 10 CP module is passed, grade has a weight of 10/120 in the overall grade.

Example for the Calculation of the Overall Grade

Module	CP	Weight	Grade	Weighted Grade
Advanced Microeconomics	10	10/120	1.7	0.142
Advanced Macroeconomics	10	10/120	1.3	0.108
Econometrics	10	10/120	1.3	0.108
Empirical Labor Economics	10	10/120	2	0.167
Monetary Policy and the EMU	5	5/120	2.7	0.113
Special Topics of Monetary Policy	5	5/120	2	0.083
European Energy Markets	10	10/120	2	0.167
Political Economics	10	10/120	2	0.167
Applied Time Series Econometrics	5	5/120	1.3	0.054
Applied Macroeconometrics	5	5/120	1	0.042
East Asian Politics and Governance	10	10/120	1.7	0.142
Master Thesis	30	30/120	1.7	0.425
Overall Grade	**120**			**1.72**

Outline

1. Overview

2. Modules and Majors

3. Double Degree

4. Miscellaneous

Compulsory Modules (60 CP)

- Modules of the **first winter** semester:
  (1) Advanced Microeconomics (10 CP)
  (2) Advanced Macroeconomics (10 CP)
  (3) Econometrics (10 CP)
- Master's thesis (30 CP) in the **fourth** semester.

Elective Modules (60 CP)

- During the **first** and **third** semester, students have to choose modules for 60 CP.
- If **at least 30 CP** belong to one of the majors below, the student obtains a degree with a distinct major, e.g., M.Sc. Economics – International Political Economy.
- However, students can also finish their studies without a distinct major.

International Political Economy

(1) Political Economics (10 CP, **compulsory**)
(2) International Trade (10 CP, **compulsory**)
(3) Research Techniques and Methods (10 CP, Pol. Sci.)
(4) East Asian Politics and Governance (10 CP, Pol. Sci.)
(5) European Politics and Governance (10 CP, Pol. Sci.)
(6) European/East Asian Political Economy (10 CP, Pol. Sci.)
(7) Global Governance (10 CP, Pol. Sci.)
(8) European Law (10 CP, Pol. Sci.)

$\Rightarrow$ Students have to choose modules (1) and (2) as well as one of the modules (3)–(8) for the major **International Political Economy**.

International Labor Markets and Innovation

(1) Incentives in Organizations and Innovation (10 CP, **compulsory**)

(2) Applied Microeconometrics Using Stata (10 CP)

(3) Empirical Labor Economics (10 CP)

(4) International Labor Markets (10 CP)

$\Rightarrow$ Students have to choose module (1) as well as two of the modules (2)–(4) for the major **International Labor Markets and Innovation**.

International Finance

(1) Monetary Policy and the EMU (5 CP)
(2) Special Topics of Monetary Policy (5 CP)
(3) International Macroeconomics (5 CP)
(4) Special Topics in International Macroeconomics (5 CP)
(5) Applied Financial Econometrics (5 CP)
(6) Applied Macroeconometrics (5 CP)
(7) Applied Time Series Econometrics (5 CP)
(8) Special Topics in Applied Econometrics (5 CP)
(9) Quantitative Trading with R (10 CP)
(10) Finance A – D (10 CP **each**, Bus. Adm.)

$\Rightarrow$ Students have to choose 30 CP for the major **International Finance** with up to 10 CP coming from modules (10).

European Social Security and Health Systems

(1) Ökonomik des Wohlfahrtsstaates (10 CP, **compulsory**)

(2) Gesundheitsökonomik (10 CP, **compulsory**)

(3) Soziologische Theorie und Gesellschaftsanalyse (10 CP, Sociol.)

(4) Fortgeschrittene Datenerhebungs- und Datenanalyseverfahren (10 CP, Sociol.)

(5) Institutionen der Wirtschaft (10 CP, Sociol.)

(6) Sozialpolitik und Ungleichheit (10 CP, Sociol.)

(7) Arbeit, Organisation und Gesellschaft (10 CP, Sociol.)

$\Rightarrow$ Students have to choose modules (1) and (2) as well as one of the modules (3)–(7) for the major **European Social Security and Health Systems**.

Econometrics and Applied Statistics

(1) Elements of Statistics and Econometrics (10 CP, Stat.)
(2) Statistical Programming with R (5 CP, Stat.)
(3) Monte Carlo Simulation Methods (5 CP, Stat.)
(4) General Statistics #1 – #2 (10 CP **each**, Stat.)
(5) Survey Sampling (5 CP, Stat.)
(6) EMOS Core Module (10 CP, Stat.)
(7) Specialisation Survey Statistics #1 – #4 (5 CP **each**, Stat.)
(8) Specialisation Survey Statistics: Seminar (5 CP, Stat.)
(9) Applied Financial Econometrics (5 CP)
(10) Applied Time Series Econometrics (5 CP)
(11) Applied Macroeconometrics (5 CP)
(12) Special Topics in Applied Econometrics (5 CP)

$\Rightarrow$ Students have to choose 30 CP for the major **Econometrics and Applied Statistics** with up to 10 CP coming from modules (9)–(12).

Environment and Sustainability

(1) International Energy Markets (10 CP, **compulsory**)

(2) International Environmental Economics (10 CP, **compulsory**)

$\Rightarrow$ Students have to choose both modules and 10 CP from the M.Sc. Environmental Sciences (freier Wahlbereich) for the major **Environment and Sustainability**.

Further Electives

- Students may also choose up to 20 CP out of the following modules or from the “freier Wahlbereich der Masterstudiengänge.”

(1) Applied Intertemporal Optimization (10 CP)

(2) Industrial Organization (10 CP)

(3) Research Project (10 CP)

(4) Advanced Topics in Economic Analysis I (5 CP)

(5) Advanced Topics in Economic Analysis II (10 CP)

Additional Courses

- Students may choose additional modules of up to 20 CP.
- These do **not count** for the **overall grade**, but **can** be **listed** in the **diploma**.
- Students have to explicitly state this in the registration process **before** taking part in an exam.

Degree M.Sc. Economics

When you have completed

(1) the three compulsory modules,

(2) 60 CP in electives with or without a distinct major,

(3) and the Master's thesis,

you will be awarded the degree **M.Sc. Economics**.

Outline

1. Overview

2. Modules and Majors

3. Double Degree

4. Miscellaneous

General Information

- **First "year"** at Universität **Trier**: 60 CP.
- **Application** for admission to double Master's degree program after first year.
- **Second year** at **partner** university: 60 CP.
- Master's thesis supervised by a professor from Trier and a professor from partner university (Bergamo or Warsaw).
- Two Master's degrees:
  (1) Trier: M.Sc. Economics (European Economic Integration)
  (2) Warsaw: Master in International Economics **or**
  Bergamo: Master in Economics and Data Analysis
- Contact: Univ.-Prof. Dr. Xenia Matschke, Ph.D. (matschke@uni-trier.de).

Outline

1. Overview

2. Modules and Majors

3. Double Degree

4. Miscellaneous

Support

- Each student has a professor as academic mentor.
- Mentoring relationship lasts throughout entire course of the master program.
- Mentor's main task is to help students with their academic planning.
- Mentor can also be contacted in case of serious other problems or worries.
- Foreign students should first contact **Juan Renè Rojas Rodriguez**, M.Sc. (msc.economics@uni-trier.de).

Further Information

- Detailed up-to-date information can be found at the homepage of the Economics Master's Program:

`https://www.uni-trier.de/universitaet/fachbereiche-faecher/fachbereich-iv/faecher/volkswirtschaftslehre/studium/studiengaenge/msc-economics`