



Universität Potsdam

ECONOMIC POLICY AND QUANTITATIVE METHODS (EPQM)

Master of Science



Program Content

The Master in Economic Policy and Quantitative Methods (EPQM) is a four-semester English-language program. It addresses current economic and socio-political topics related to labour markets, inequality, human behaviour, economic growth and sustainability and discusses instruments of economic policy to tackle these issues. Besides a strong theoretical core in economics, the program has a particular focus on methods for quantitative empirical analysis, that enables students to empirically assess economic policy. Incorporating a voluntary internship module, the program offers the possibility to combine theoretical knowledge with practical experience in economic policy analysis and evidence-based policy making.

Future Career Options

Graduates of the M.Sc. in EPQM are well equipped to either pursue an academic career or an ambitious professional career. Students acquire knowledge about evidence-based policy analysis that is in demand in many fields. It prepares students for successful careers as professional economists and policy analysts in research, finance, business and policy advising, as data scientists as well as for positions in the public sector or international institutions. The Master degree also paves the way for Ph.D. studies and an academic career.

Why Studying EPQM in Potsdam?

With its proximity to national institutions of economic policy making in Berlin and regional institutions in the state capital of Brandenburg, Potsdam is a perfect location to study economic policy issues. Students will profit from:

- the department's excellent staff-to-student ratios
- a wide variety of courses that offer great possibilities to specialize in Economic Policy or Quantitative Methods
- our close cooperation with leading research institutes (DIW, PIK, MCC) and the associated internship program
- the possibility to participate in selected Ph.D. classes of the Berlin School of Economics (BSE) at early stages
- workshops and policy events of our Center for Economic Policy Analysis (CEPA)
- close interaction with faculty members and guests in the weekly research seminar (PRSE)
- international orientation and the possibility to study abroad (Erasmus, partner universities, etc.).

Prof. Dr. Marco Caliendo

Initiator of the program

„This research-oriented Master program combines intensive training in quantitative methods with the acquisition of hands-on knowledge in economic policy analysis. Students also benefit from a range of courses that address current research in the field of economic policy.“



POTSDAM INSTITUTE FOR
CLIMATE IMPACT RESEARCH

Program Structure and Curriculum

Students will earn a total of 120 credit points (CP) in four semesters:

- 1st sem.: Adv. Microeconomics, Adv. Macroeconomics, Adv. Microeconometrics (27 CP)
- 2nd sem.: Economic Policy (18 CP), Quantitative Methods (12 CP)
- 3rd sem.: Economic Policy (12 CP), Quantitative Methods (12 CP), Electives (6 CP)
- 4th sem.: Electives (12 CP), Master Thesis (21 CP).

Electives can be used to further specialize in Economic Policy/Quantitative Methods and/or for the internship/internationalisation modules. See below for a brief summary of potential topics and www.uni-potsdam.de/epqm for further details.

A word cloud of elective topics in economics and quantitative methods. The words are arranged in a vertical, overlapping fashion, with varying font sizes and colors (shades of green and blue). The topics include:

- POLITICAL ECONOMICS
- TIME SERIES
- MACHINE LEARNING
- DYNAMIC OPTIMIZATION
- ANALYSIS
- PANEL DATA
- BEHAVIOURAL ECONOMICS
- ECONOMETRICS
- INTERNSHIP
- ENTREPRENEURSHIP
- INTERNATIONAL
- EVIDENCE-BASED POLICY
- ECONOMIC POLICY
- BAYESIAN
- METHODS
- GROWTH AND DISTRIBUTION
- QUANTITATIVE METHODS
- EXPERIMENTAL METHODS
- RESEARCH
- INNOVATION ECONOMICS
- POLICY EVALUATION
- SEMINAR
- ECONOMIC DEVELOPMENT
- ECONOMICS OF
- ENVIRONMENTAL ECONOMICS
- CLIMATE CHANGE
- GENDER ECONOMICS
- URBAN ECONOMICS

Program at a Glance

- Degree: Master of Science
- Duration: Four semesters (120 CP)
- Language of instruction: English
- Intake: Each winter semester (October)
- Application Deadline: June, 1

Prof. Dr. Lisa Bruttel

Professor of Economics

„We offer our students excellent conditions in small groups with intensive support. Our teaching is close to current research and relevant economic policy issues.“

Admission Requirements

- BSc or equivalent academic degree in Economics or a related discipline
- At least 60 CP in economics (including at least 18 CP in statistics, econometrics and mathematics)
- Good proficiency in English (at least C1 level)
- Motivation letter (max. 2 pages)

Tuition Fees and Funding

- Tuition Fees: None (only semester fees)!
- A limited number of research assistant (RA) positions are available for talented students. Contract options range from six to 12 hours per week (monthly salary: 320 to 640 EUR)

Further Information

Program: www.uni-potsdam.de/epqm

Admission Regulations: <https://tinyurl.com/yb5xovyo>

Application and Enrollment: <https://tinyurl.com/yakcdxbu>

CEPA: www.uni-potsdam.de/cepa

Central Student Advising: www.uni-potsdam.de/en/studium

Consultation & Contact

Examining Board Director and Head of the Program

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Study Organization & Administration

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Central Student Advisory Service

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Economic Policy & Quantitative Methods • MSc



Center for Economic Policy Analysis



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