



University of 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 such as socioeconomic inequalities, globalization and climate change and discusses instruments of economic policy to tackle these issues. The program combines theory with applications and has a strong 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 evidence-based policy making. A joint Double Degree program and other excellent partner universities ensure best support for internationalization during the Master.

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, e.g. Climate Policy, Gender Economics or Machine Learning
- 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 (BSoE)
- 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.)
- Double Degree Program International Master in Public Policies in cooperation with University of Rennes
- reach the campus in 13 (23) minutes from Berlin Charlottenburg (Central Station) with the RE23.

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.

POLITICAL ECONOMICS TIME SERIES
MACHINE LEARNING DYNAMIC OPTIMIZATION ANALYSIS
PANEL DATA BEHAVIOURAL ECONOMICS
ECONOMETRICS INTERNSHIP ENTREPRENEURSHIP
INTERNATIONAL ECONOMIC POLICY
BAYESIAN EVIDENCE-BASED POLICY
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 1st
- Possibility of a double degree in cooperation with Université de Rennes



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 B2 level)

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: 355 – 710 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

Departmental Student Advisor and Coordinator
for Study Organization

The Departmental Student Advisor and Coordinator
for Study Organization are there for you. You can find
our current contact information here:

www.uni-potsdam.de/en/studium/advising-and-services/index-a-z/wirtschaftswissenschaften



Central Student Advisory Service

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www.uni-potsdam.de/en/studium/advising-and-services/zsb



Economic Policy & Quantitative Methods • MSc



Center for Economic Policy Analysis



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