

# INTERNATIONAL M.SC. IN QUANTITATIVE ECONOMICS (MQE)

## PROFILE

The Master in Quantitative Economics offers exceptionally talented students a fast track to careers as academic and professional economists, providing them with the most advanced tools and methods in quantitative economics.

**Its setup is comparable to the first two years of the best PhD programs in the US and the UK.**

The training is research-oriented and combines demanding courses in the core fields of economics with a strong focus on advanced mathematical and statistical methods.

The faculty at LMU, one of the largest and most renowned in Economics in Germany, is committed to an intense supervision concept: **Each student in the MQE will be assigned a mentor of the core faculty as well as a post-doctoral mentor**, taking into account the student's research interest.

## STRUCTURE

### ■ Field courses (2nd and 3rd semester)

Two field courses allow students to focus on a specific research area and to customize their studies early on.

### ■ Research Thesis (3rd semester)

Students will work on joint or own research projects which enables them to specialize in their fields of interest early on and produce original research in their Master Theses.

### ■ Exchange Semester (3rd semester)

MQE students are eligible for a worldwide exchange program, e. g. the Erasmus and the Berkeley/Madison exchange program.

### ■ Soft skills and key competence courses round up the course offer.



## CAREER PROSPECTS

A completed Master of Quantitative Economics at the LMU offers the best conditions for pursuing your **doctoral studies** at the Munich Graduate School of Economics.

Master students of programs of the Department of Economics have moved on to start academic careers in prestigious PhD programs like Barcelona, Berkeley, Cambridge, EUI Florence, Harvard, LSE, MIT, Oxford, Princeton, or Toulouse (or, of course, our very own MGSE).

Furthermore, our graduates have joined governmental and non-governmental institutions like the Bundesbank, the ECB, federal or state ministries, the OECD, or the Worldbank. Finally, our students also land jobs in leading global companies like Allianz, BMW, HypoVereinsbank, Munich Re, o2, Siemens, or with the most prestigious consulting firms.

## RA POSITIONS AND SCHOLARSHIPS

Every student admitted to the MQE program will be **offered a research assistant (RA) position** to aid in paying their living costs. Contract options will range from six hours per week (monthly salary: 300 EUR) up to 12 hours per week (monthly salary: 600 EUR). The specific extent of the RA position can be tuned to individual circumstances.

The MQE Program Committee is entitled to propose students with outstanding marks for the **Max-Weber Scholarship**.

The MQE is funded by

Elite Network  
of Bavaria



## REQUIREMENTS

We expect excellent knowledge in microeconomics, macroeconomics, and econometrics at an advanced Bachelor's level.

The standard entry requirement is a completed Bachelor's degree in economics. Exceptions from this rule are possible in special circumstances.

Applicants to the MQE should be highly motivated to pursue a quantitatively focused and methodologically demanding program with a clear focus to prepare for a research career.

The entire program is taught in English.

## APPLICATION

The **application period** for the Master in Quantitative Economics (MQE) is from **February 15 to March 15** every year for intake in winter semester in the same year in **October**.

All international applicants must in addition to their application at our department apply at the University's International Office which assesses the formal entitlement to university admission.

For further information please see:

[www.en.mqe.econ.uni-muenchen.de](http://www.en.mqe.econ.uni-muenchen.de)



## CURRICULUM MASTER IN QUANTITATIVE ECONOMICS

1st Semester	2nd Semester	3rd Semester	4th Semester
Mathematics for Economists (6 ECTS )	Microeconomics: Game Theory & Information Economics (6 ECTS)	Soft Skills (3 ECTS)	Master Thesis (30 ECTS )
Econometrics: Regression Analysis (6 ECTS)	Macroeconomics: Policy & Business Cycles (6 ECTS )	Advanced Topics in one of the remaining three Fields (field course) (15 ECTS)	
Econometrics: Advanced Methods (6 ECTS)	Soft Skills (3 ECTS)		
Microeconomics: Consumer & Decision Theory (6 ECTS )	Advanced Topics in one of four Fields (field course) (15 ECTS )	Research Project (12 ECTS)	
Macroeconomics: Growth Theory (6 ECTS)			

■ Compulsory Modules; examination: written exam (exception: Soft Skills; examination: essay and presentation).

■ Elective Modules;

**Advanced Topics:** Two out of four fields (Micro-, Macroeconomics, Econometrics and Public Economics) must be completed. Examination: oral exam on focus/topics agreed upon beforehand with the examiner.

**Research Project:** After a preparatory colloquium the students contribute to ongoing research projects or develop their own research project. Examination: Presentation.

■ Master Thesis

## WHY CHOOSING MUNICH?

Munich is one of the most attractive places for studying in Germany. The capital of Bavaria offers a huge selection of cultural attractions and entertainment. Surrounded by beautiful lakes and close to the Alps, it also offers a wide range of opportunities for sports and recreation. The University of Munich is ranked among the top 50 universities of the world (The Times). It is located in the heart of the city, easily accessible by public transport. The University sees itself as a genuine „universitas“, comprising every important discipline and is dedicated to world-class research. Munich is a multicultural city with a lively international student community.

## CONTACT

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