



Master of Science Quantitative Economics

About the MQE Program:

The program is a traditional **8-month, professional, STEM degree program** at the intersection of data science and economics! The working professional can complete it in 2 years! **There is no GRE requirement to apply!**

All students in this cohort-based program will have **personalized career coaching** and advising through career workshops and trainings and through office hours.

Students will have several **networking opportunities with our Advisory Board**, which are over 20+ industry professionals who give back to the program through career chats, job referrals, mentoring and more!

International students who are interested in this STEM-designated degree can earn up to **24-months of STEM extension through Optional Practical Training [OPT]**.

Students can also pursue two graduate degrees simultaneously through the joint MQE/Master of Public Administration - email us for details!

Program Features and Benefits

Students will help solve real-world client challenges through a data-centered, semester-long capstone course. They will work in small teams to analyze data and present effective results. Past capstone project partners included: The Pittsburgh Penguins, CGI, Sheetz, Fourth Economy, Anthem, Pittsburgh Parks Conservancy, and City of Pittsburgh to name a few!

Curriculum

Core Requirements:

Students in the MQE program must complete 10 courses that equal 30 credits and are completed in quarters. Our classes include:

- Individuals, Firms and Markets
- Quantitative Methods
- Global Economics and Finance
- Economics Reference from Data
- Incentives and Information
- Applications of Economic Analysis Techniques
- Evidence-Based Analysis in Labor, Public and Health Economics
- Big Data and Forecasting in Economics

Other Requirements:

All students will take two semester-long courses that include a professional communication course and a Capstone course to complete their degree.

Career Opportunities

With a Master's degree in Quantitative Economics you will meet employer's demand for well-rounded individuals who can bring economic insights and strategic thinking to data science.

Our graduates have gone on to become financial analysts, data scientists, quantitative traders, data analysts, research analysts, policy analysts and more! Our graduates work for diverse employers like: Amazon, Booz Allen Hamilton, the City of Pittsburgh, FedEx, Highmark Health, Moody's Analytics, PNC Bank, Sheetz, and UPMC to name a few!

Our graduates make an average salary of \$91, 226 with 94% going on to full-time employment or continuing their studies.

According to the Bureau of Labor Statistics, \$105,630 is the median wage for Economists while \$100,910 is the median wage for Data Scientists. There is 36% job growth for data scientists from now until 2031 with job growth projections of 153, 900 jobs!



“ I have one obvious reason to thank MQE - I was hired by the business I worked with during the program's capstone project! I went from a person with no coding skills whatsoever to a person who can confidently and competently analyze data and communicate my conclusions. ”

-Rachael Agnello, '22

Admission Criteria

Applications are accepted via GradCas:

- Select the Fall term you want to apply
- Create an account
- Search for Master of Science in Quantitative Economics University of Pittsburgh

An application must include:

1. Three, 150 word statements to provide the admissions committee with a holistic impression of your unique characteristics and challenges, as well as your intellectual and professional goals.
2. Two letters of recommendation with at least one being an academic reference [only one is required].
3. Unofficial Transcripts with demonstrated mastery in Calculus I and a basic understanding of Economics. Applicants should have a 3.0 GPA or above. Under a 2.75 GPA will not be considered.

Why Pitt GRADUATE School?

- ▶ The Pitt2Pitt Scholarship helps University of Pittsburgh graduating seniors and alumni to complete a Pitt master's degree or certificate program.
- ▶ To be eligible to apply for the Pitt2Pitt Scholarship, the applicant must have received a bachelor's, graduate and/or professional degree from the University of Pittsburgh and be in good academic, disciplinary and financial standing with the University.
- ▶ **There is no application process for the Pitt2Pitt Scholarship!**
- ▶ Prospective students who achieve admission to the MQE program will automatically receive a **\$5,000 guaranteed Pitt2Pitt Scholarship!**
- ▶ Email MQEinfo@pitt.edu for more information!

Other Information:

Visit www.gradstudies.pitt.edu/pitt2pitt for more information about the Pitt2Pitt Scholarship!



WE'RE HERE TO ANSWER YOUR QUESTIONS

How to Apply

Visit www.mqe.pitt.edu/admissions for more information!

Contact Us

Interested? Fill out this form to stay connected to us about MQE!
<https://pittforms.tfaforms.net/423940>

Email us at MQEinfo@pitt.edu

The Dept. of Economics

The Dept. of Economics at the University of Pittsburgh is ranked among the top 40 economic depts. in the United States and houses innovative faculty.

The University of Pittsburgh is the top public university in the Northeastern U.S. and among the top research universities in the United States as well as listed as a "best value" in higher education by several publications.

Come and enjoy all that the city of Pittsburgh has to offer! Technology, healthcare, and banking are some of the various industries that our graduates benefit from in industry. Visit www.coolpgh.pitt.edu to learn more about our amazing city!



Dietrich School of Arts & Sciences |
Department of Economics

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Apply Now! www.mqe.pitt.edu