

Quantitative Economics

SAN FRANCISCO STATE UNIVERSITY

The Master of Science in Quantitative Economics

A master's in economics is often ranked as one of the highest paying among all master's degrees. In addition to equipping students with advanced quantitative skills to help them succeed in high-demand careers as data or economic analysts, researchers, and more, the M.S. in Quantitative Economics (MSQE) provides a strong foundation for Ph.D. programs in Economics and other growing fields, such as healthcare and public policy.

The MSQE is also STEM certified, allowing international students with an F-1 visa to extend their training in the U.S. by an additional 24 months after graduation.

Program Features and Benefits

- An applied orientation and strong quantitative training prepare graduates to successfully continue on to prestigious Ph.D. programs and in-demand careers.
- Diverse and enriching campus life provides exciting opportunities for personal growth and professional development.
- Rigorous curriculum and renowned faculty prepare you to achieve your career and advanced education goals.
- Flexible part-time and full-time course offerings allow you to choose what works best for your schedule.
- Competitive tuition rate, scholarships, and student employment opportunities ensure you're making a great investment.

Curriculum

Courses are 3 units unless otherwise indicated:

Core Requirements (18 units)

- Mathematical Economics (ECON 715)
- Econometric Methods and Applications (ECON 731)
- Seminar: Microeconomic Theory (ECON 701)
- Seminar: Macroeconomic Theory (ECON 702)
- Applied Time Series Econometrics (ECON 825)
- Advanced Econometric Methods and Applications (ECON 830)

Other Requirements (12 units)

Students opting for Written Comprehensive Examination are required to take 12 units of electives. Students opting for Master's Thesis and Oral Defense are required to take a Master's Thesis course (ECON 898, 6 units) and 6 units of electives. A maximum of two elective courses may be taken outside the Economics department with prior approval from an advisor.

Career Opportunities

Our alumni with a graduate degree in Economics are often hired for advanced positions at top companies and in government and nonprofit organizations across the Bay Area and beyond, including:

- Data Analyst at Nike
- Analytics Manager at Facebook
- Economist at the Office of Research, Consumer Financial Protection Bureau
- Sr. Data Analyst at Kaiser Permanente

Additionally, some of our graduates have continued their education by enrolling in top Ph.D. programs at universities across the country, including UCLA, UC-Berkeley, and University of Rochester.

Admission Criteria

Students must satisfy the following minimum requirements:

- Undergraduate GPA of 3.0 or higher
- Complete the following prerequisite courses (or equivalent courses) with a B or better:
 - » Intermediate Micro Theory (ECON 301)
 - » Intermediate Macro Theory (ECON 302)
 - » Calculus 1 (MATH 226)
 - » Statistics (ECON 311)
 - » Econometrics (ECON 312)

Applicants not meeting the above course prerequisites may be considered for conditional admission.

Applicants are required to submit unofficial transcripts, a personal statement, and two letters of recommendation.

GRE/GMAT scores are not required.



“As a student in the MS in Quantitative Economics program, I have really valued the opportunity to solidify my understanding of economic theory while gaining new quantitative tools for analysis. I feel equipped to apply what I have learned in the classroom to the real world.”

—ADAM YOUNG
MSQE Class of 2021

WHY SF STATE?

- ▶ AACSB accreditation — the highest level of accreditation in business education
- ▶ Rigorous curriculum covering current challenges in economics and business
- ▶ Unmatched value
- ▶ Teaching excellence by highly trained and experienced faculty
- ▶ Access to a global alumni network of business professionals
- ▶ Our location in the dynamic, world-class city of San Francisco



Accredited by the Association to Advance Collegiate Schools of Business (AACSB) International in 1964, the Lam Family College of Business at San Francisco State University provides high quality business education to a diverse community through innovative teaching, research, and support.

The Lam Family College of Business is one of just five percent of all business schools worldwide that meet rigorous accreditation standards of AACSB International.

This information is subject to change and is available in other forms upon request. For the most current information, visit our website.



WE'RE HERE TO ANSWER YOUR QUESTIONS

How to Apply

The application window for the fall semester runs from early October to May 1. Spring Applications are by exception only.

For detailed instructions on how to apply, please visit cob.sfsu.edu/quantitative-economics.

Contact Us

Please contact the Economics Department Graduate Coordinator if you have any questions about the program:

Associate Professor Lisa Takeyama

Email: econ@sfsu.edu

Phone: (415) 338-1839

San Francisco State University
Economics Department, HSS 142
1600 Holloway Avenue
San Francisco, CA 94132

Web: cob.sfsu.edu/quantitative-economics

Resources

- Financial Aid
- Scholarships
- Career Services and Professional Development
- Seminars



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Apply now: calstate.edu/apply

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