

major in

QUANTITATIVE ECONOMICS

University of California, Irvine

THE DEGREE

Economics is the study of how individuals, businesses and governments choose to allocate scarce resources to satisfy alternative goals. As a social science, it is also used to analyze the interactions among these decision-makers through various institutions such as markets or corporations. Economists consider how well the outcomes of these interactions meet people's desires, and how public policy might improve those outcomes.

A major in quantitative economics is ideal for students who wish to pursue doctoral level studies in economics. The highly quantitative course of study is also beneficial for students looking to attend prestigious business and public policy graduate programs.

CAREERS

Econ majors develop skills that are useful in all occupations. The major in quantitative economics prepares students for quantitative careers in finance, business, and law and for graduate studies in the social sciences. Students considering graduate school in economics should complete this major.



**university in the
U.S. under 50**
**Times Higher Education*



**9th best public
university in the U.S.**
**US News & World Report*



**"Coolest School"
for sustainability**
**Sierra Magazine*

QUANTITATIVE ECONOMISTS ASK QUESTIONS LIKE ...

- What is the effect of a 10 cent per-gallon increase in the tax on gasoline on the average number of miles people drive per week?
- If the Federal Reserve increases interest rates by a percentage point, by how many percentage points do we expect the inflation rate and the rate of GDP growth to change?
- If Congress sets a limit for baggage fees on U.S. airlines, what will be the effect on the dollar price of an average airline ticket?



While at UCI, economics alumnus Andrew Chang studied declining borrowing opportunities following the economic downturn.

SUGGESTED CURRICULUM

Freshman¹ (12 to 16 units per quarter)

- Lower Division Writing (two courses)
- Economics 20A-B
- Mathematics 2A-B, 3A (or 6G), 4
- Social Sciences Introductory (one course)
- General Education II or IV (three courses)
- General Education VI²

Sophomore (16 units per quarter)

- Economics 105A-B-C
- Statistics 120A-B-C
- Social Science 3A
- General Education II or IV (three courses)
- General Education VII (one course)

Junior (16 units per quarter)

- Economics 123A-B
- Upper Division Economics (four courses; two in Quantitative Economics)
- Upper Division Economics Writing (one course)
- General Education VIII
- Electives

Senior (16 units per quarter)

- Upper Division Economics (three courses)
- Electives



OPPORTUNITIES

In addition to the regular curriculum, economics students have their choice of programs, clubs, and organizations to further their education. These opportunities include:

- **HONORS PROGRAM**
- **UNDERGRADUATE FINANCE ASSOCIATION**
-Hosts weekly events, workshops, and information sessions that present learning and networking opportunities
- **MINOR PROGRAM***
- **ECONOMICS SOCIETY***
- **ECONOMICS LEARNING CENTER**
-Free walk-in tutoring for students enrolled in certain courses
- **GLOBAL CONNECT[^]**
- **DEAN'S AMBASSADORS COUNCIL[^]**

*Open to all students, faculty, and members of the community

[^]Open to all majors

UNDERGRAD STUDENT AFFAIRS

The Social Sciences Undergraduate Student Affairs Office provides numerous services and special programs for undergraduate students including:

- Course planning
- Change of major requests
- Financial aid appeals
- Graduate and professional school information
- Information concerning honors
- Course substitutions
- Career and internship guidance

To set up an appointment, call 949.824.6803, or visit their website at www.undergrad.socsci.uci.edu/offices/studentaffairs.

ACADEMIC RESOURCE CENTER

The School of Social Sciences Academic Resource Center (SSARC) is a great starting point for information regarding internships, graduate school, and prospective careers.

Visit SSARC online at www.ssarc.socsci.uci.edu or call 949.824.8322 today to set up an appointment.

¹Students should move from a 12 to 16 unit work load in the second quarter of their first year.

²Language may be satisfied in high school prior to matriculation.