



Photo credit: Noah Berger

HOW TO USE THIS MAP

Use this map to help plan and guide your experience at UC Berkeley, including academic, co-curricular, and discovery opportunities. Everyone's Berkeley experience is different and activities in this map are suggestions. Always consult with your advisors whenever possible for new opportunities and updates.

Visit ue.berkeley.edu/majormaps for the latest version of this major map.

CONNECT WITH US

Cal Day

Come to UC Berkeley's annual **Open House** in April for information sessions, campus tours, special talks, and more.

Golden Bear Orientation

Join your peers in the campus-wide UC Berkeley **orientation** program for all new students.

Events

Attend department events with students, faculty, and staff. Visit ieor.berkeley.edu for news and updates.

ADVISING

ORMS students are assigned to faculty advisors in the IEOR department. Before the enrollment period for each semester, students meet with their faculty advisors to discuss their tentative schedule of classes.

The Undergraduate Advisor for ORMS is also available for advising on academic matters, including academic difficulty, change of major/double majors/simultaneous degrees, withdrawal/readmission, degree completion, education abroad, academic progress, and petitions and exceptions. Contact the Undergraduate Advisor at ieor-student-services@berkeley.edu.

OPERATIONS RESEARCH AND MANAGEMENT SCIENCE

Bachelor of Arts



INTRODUCTION TO THE MAJOR

The **Operations Research and Management Science** (ORMS) major provides a solid foundation in the quantitative, model building, and problem-solving skills of operations research and management science. The major is very math intensive and is appropriate for students who enjoy and are good at mathematics, computers, and solving practical, multidisciplinary problems.

The ORMS major is designed for students in the College of Letters & Science and is administered by the Department of Industrial Engineering and Operations Research (IEOR) in the College of Engineering. The department also offers a major and minor in **IEOR**, as well as a combined **Bachelor's-Master's program**.



Photo credit: IEOR

“The IEOR community is vibrant, bright and supportive, which allowed me to navigate through my undergraduate career and find my passion.”

– Zilan (Eleanor) Yuan, ORMS Class of 2020

ADMISSION TO THE MAJOR

To be considered for admission to the ORMS major, students should have a minimum 3.2 overall GPA in the prerequisite courses. The major is impacted and applications are submitted by invitation only. Visit ieor.berkeley.edu/academics/ba-orms/ for more information.

We recommend students apply during the semester that they are completing their final prerequisite courses or prior to the accumulation of 80 units (not including high school units). For most students, this is typically at the end of their sophomore year. For transfer students, you must apply at the end of your first semester at UC Berkeley.

AMPLIFY YOUR MAJOR

- Get involved in a student organization such as the **Engineering and Project Management Society** and **Institute of Industrial Systems Engineers** (IISE).
- Take a Challenge Lab course such as IEOR 185.
- Enrich your studies with the **Sutardja Certificate in Entrepreneurship and Technology**.
- Participate in the **ORMS honors program** by completing an original research project or graduate-level coursework in ORMS.



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OPERATIONS RESEARCH AND MANAGEMENT SCIENCE

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DESIGN YOUR JOURNEY

