

# Business Administration and Engineering: MBA/MEng

UC Berkeley's integrated Master's of Business Administration/Master's of Engineering (MBA/MEng) program is designed to prepare students to become leaders in technological innovation in an array of different industries. It enables students to earn two master's degrees in the time it would normally take to earn only one, and at a lower cost than enrolling in each program separately. Applicants who have a technical undergraduate education can normally complete this program in four semesters.

Students will earn a Master of Business Administration (MBA) degree from the Haas School of Business and a Master of Engineering (MEng) degree from one of seven departments in the College of Engineering:

- Bioengineering
- Civil and Environmental Engineering
- Electrical Engineering and Computer Science
- Industrial Engineering and Operations Research
- Materials Science and Engineering
- Mechanical Engineering
- Nuclear Engineering

The concurrent degree program is designed to help address the need in the high-tech industry for leaders who possess both technical skills and business acumen. Academic excellence combined with the innovation culture of the San Francisco Bay Area makes UC Berkeley the perfect place to prepare graduates from this selective program to be leaders in technological innovation and entrepreneurship. Students will take both business and engineering courses, and they will participate in courses and interdisciplinary projects designed especially for the concurrent program. Employment opportunities abound, from Silicon Valley to Wall Street to locations around the world.

Curricular details can be found at the "Master's Degree Requirements" tab in the upper right of this page.

MBA/MEng program applicants must complete the MBA application (<https://applynow.haas.berkeley.edu/apply/>) form and select the concurrent degree program. Applicants will be considered for admission to both departments and a combined committee will make decisions on admission to the concurrent program. Applicants who are admitted to only one of the two programs may enroll in that program. When applying, applicants must indicate their first choice and second choice (optional) among the seven departments in the College of Engineering.

## Admission to the University

### Applying for Graduate Admission

Thank you for considering UC Berkeley for graduate study! UC Berkeley offers more than 120 graduate programs representing the breadth and depth of interdisciplinary scholarship. The Graduate Division hosts a complete list (<https://grad.berkeley.edu/admissions/choosing-your-program/list/>) of graduate academic programs, departments, degrees offered, and application deadlines can be found on the Graduate Division website.

Prospective students must submit an online application to be considered for admission, in addition to any supplemental materials specific to the program for which they are applying. The online application and steps to take to apply can be found on the Graduate Division website (<https://grad.berkeley.edu/admissions/steps-to-apply/>).

## Admission Requirements

The minimum graduate admission requirements are:

1. A bachelor's degree or recognized equivalent from an accredited institution;
2. A satisfactory scholastic average, usually a minimum grade-point average (GPA) of 3.0 (B) on a 4.0 scale; and
3. Enough undergraduate training to do graduate work in your chosen field.

For a list of requirements to complete your graduate application, please see the Graduate Division's Admissions Requirements page (<https://grad.berkeley.edu/admissions/steps-to-apply/requirements/>). It is also important to check with the program or department of interest, as they may have additional requirements specific to their program of study and degree. Department contact information can be found here (<https://guide.berkeley.edu/graduate/degree-programs/>).

## Where to apply?

Visit the Berkeley Graduate Division application page (<http://grad.berkeley.edu/admissions/apply/>).

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## MBA Requirements

MBA 200S	Data and Decisions	2
MBA 201A	Economics for Business Decision Making	2
MBA 201B	Macroeconomics in the Global Economy	2
MBA 202	Financial Accounting	2
MBA 203	Introduction to Finance	2
MBA 204	Operations	2
MBA 205	Leading People	2
MBA 205D	Business Communication in Diverse Work Environments	1
MBA 206	Marketing	2
MBA 207	Ethics and Responsibility in Business	1
MBA 209	Strategic Leadership	2

**MBA Electives**

Six units of courses designed for the concurrent program or chosen from an approved list

Sixteen units of other MBA electives including an Applied Innovation course

**General MEng Requirements**

ENGIN 270B	R&D Technology Management & Ethics	1
ENGIN 270C	Teaming & Project Management	1

**Required Interdisciplinary Project**

ENGIN 296MS	Capstone Project	2
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**Departmental MEng Requirements**

Further courses will be required to complete the Engineering degree within the chosen department. See below for details.

**BIOENGINEERING**

Students must complete 12 units of approved graduate-level coursework in one of the concentrations listed on the Bioengineering MEng program page (<https://guide.berkeley.edu/graduate/degree-programs/bioengineering/#mastersdegreerequirementstext>) or select their own courses with the approval of the Bioengineering MEng faculty advisor.

**CIVIL & ENVIRONMENTAL ENGINEERING (CEE)**

Students must complete 12 units of approved graduate-level coursework to satisfy one of the concentrations (Systems Engineering and Transportation Engineering) listed on the Civil and Environmental Engineering MEng program page (<https://guide.berkeley.edu/graduate/degree-programs/civil-environmental-engineering/#mastersdegreerequirementstext>). For more details on the Systems Engineering concentration, see <https://ce.berkeley.edu/programs/sys/graduate-requirements> (<https://ce.berkeley.edu/programs/sys/graduate-requirements/>) and for the Transportation Engineering concentration, see <https://ce.berkeley.edu/programs/trans/graduate-requirements> (<https://ce.berkeley.edu/programs/trans/graduate-requirements/>). Course substitutions may be allowed with the consent of the CEE MEng faculty advisor.

**ELECTRICAL ENGINEERING & COMPUTER SCIENCE (EECS)**

Students must complete four 200-level courses from a list of EECS (<https://guide.berkeley.edu/graduate/degree-programs/electrical-engineering-computer-sciences/#mastersdegreerequirementstext>) graduate courses pre-approved for MEng students. This list is shared by the EECS MEng graduate student advisor every term. MBA/MEng students may spread these four courses across the four semesters in their program. Non-EECS graduate-level courses in the department may be approved with the consent of the EECS MEng graduate student advisor in order to satisfy the four-course requirement. Alternate coursework needs to be approved via a petition process that is reviewed by the Vice Chair(s) of EECS Masters' programs.

**INDUSTRIAL ENGINEERING & OPERATIONS RESEARCH (IEOR)**

Students must complete the technical coursework requirements described on the Industrial Engineering & Operations Research MEng program page (<https://guide.berkeley.edu/graduate/degree-programs/industrial-engineering/#mastersdegreerequirementstext>), which consists of two required courses (IND ENG 240 and IND ENG 241) and six units

of technical electives, all taken for a letter grade. Course substitutions may be allowed with the consent of the IEOR MEng faculty advisor.

**MATERIALS SCIENCE & ENGINEERING**

Students must complete 12 units of approved graduate-level coursework in one of the concentrations listed on the Materials Science & Engineering MEng program page (<https://guide.berkeley.edu/graduate/degree-programs/materials-science-engineering/#mastersdegreerequirementstext>). The General Concentration allows students to tailor their program of study to their interests.

**MECHANICAL ENGINEERING**

Students must complete 12 units of approved graduate-level coursework in one of the following concentrations:

- Advanced Energy Technology
- Aerospace Engineering
- Applied Technology
- Biomechanics
- Control of Robotic and Autonomous Systems
- Fluids and Ocean
- Mems/Nano
- Mechanics and Dynamics
- Modeling & Simulation of Advanced Manufacturing Processes
- Product Design
- Sports Engineering

More details on the concentrations are available on the Mechanical Engineering MEng program page (<https://guide.berkeley.edu/graduate/degree-programs/mechanical-engineering/#mastersdegreerequirementstext>). Course substitutions may be allowed with the consent of the department ME MEng faculty advisor. Additional information is available on the Mechanical Engineering Departmental MEng web site at <https://me.berkeley.edu/graduate/meng/>.

**NUCLEAR ENGINEERING**

Students must complete 12 units of approved graduate-level coursework (graded lecture courses) in the department. Please see the Nuclear Engineering MEng program page (<https://guide.berkeley.edu/graduate/degree-programs/nuclear-engineering/#mastersdegreerequirementstext>) for information on course lists for optional technical concentrations. These lists provide suggested courses for students with specific interests.