**Full-Time Two Semester Program**

**EARLY AUGUST BOOT CAMP:**
Engineering Leadership: R&D Technology Management & Organization Behavior (2 units)

**FALL SEMESTER:**
- 12 units total
- Technical Elective 1 (3-4 units)
- Technical Elective 2 (3-4 units)
- Capstone Project (1-2 units)
- Communications for Engineering Leaders: Self (1 unit)
- Project Management & Team (1 unit)

**SPRING SEMESTER:**
- 13 units total
- Technical Elective 3 (3-4 units)
- Technical Elective 4 (3-4 units)
- Capstone Project (3-4 units)
- Communications for Engineering Leaders: Team (1 unit)
- Coaching for High Performing Teams (1 unit)

*Course offerings and class profile subject to change.*

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**The Capstone Experience**

**DODURA: INTERNET OPTIMIZATION FOR DENSE URBAN AREAS**
DODURA uses traffic modeling and data science to model and understand consumer demand for high bandwidth internet data in densely-populated, underserved urban areas.

**LOW COST HIV MONITORING**
A capstone team developed a point-of-care microfluidic device for rapid and economically sustainable HIV monitoring in both developed and emerging markets.

**OSCILLATING WIND POWERED DEVICE**
A capstone team developed a non-turbine wind power device that is viable in community areas and safe for avian life.

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**Join the Berkeley MEng Network**

**Class Profile**

<table>
<thead>
<tr>
<th>Approximate Cohort Size</th>
<th>425</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Age</td>
<td>23</td>
</tr>
</tbody>
</table>

- 43% Receive Grants
- 34% Female
- 74% International

**Alumni**

- 1600+ MEng Alumni
- 6 Forbes or Inc 30 Under 30
- 30+ Companies Founded

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**Master of Engineering Program**

**Accelerate Your Career**
With Technical & Leadership Development

**COLLEGE OF ENGINEERING | UNIVERSITY OF CALIFORNIA, BERKELEY**
The College of Engineering offers a variety of technical concentrations in which students gain hands-on knowledge of new and emerging technologies.

**BIOENGINEERING**
- General Bioengineering
- Biomedical Engineering Design
- Biomedical Imaging
- Biomaterials and Devices
- Mechatronics
- Bioinformatics and Computational Biology
- Synthetic Biology

**CIVIL & ENVIRONMENTAL ENGINEERING**
- Large Systems and Structures
- Environmental Engineering
- Energy Systems
- Water Resources
- Geotechnical Engineering

**ELECTRICAL ENGINEERING & COMPUTER SCIENCES**
- Data Science and Systems
- Physical Electronics and Integrated Circuits
- Robotics and Embedded Software
- Signal Processing and Communications
- Visual Computing and Computer Graphics

**ENGINEERING LEADERSHIP EDUCATION MODEL**

**LEADERSHIP DEVELOPMENT**
**CORE LEADERSHIP COURSES**
- Gain broad set of management, leadership and communication skills you need to lead technology ventures
- Analyze real business situations through case study topics such as negotiations, R&D, technology management, product management, and entrepreneurship

**COMMUNICATIONS FOR ENGINEERING LEADERS**
- Improve your technical presentation and writing skills and learn how to connect with a variety of stakeholders crucial to your project's success
- Engineers, scientists, entrepreneurs, funders and trendsetters

**CAPSTONE EXPERIENCE**
- Your team capstone project brings together real world engineering and business challenges to develop a solution that meets an industry, market or social need and integrates your leadership curriculum with technical coursework

"The decision to choose the MEng program changed my life. In one year, I saw myself grow not only as a skilled engineer, but also as a woman who is confident to have a voice in the tech world. I would have never imagined myself working in Silicon Valley at the edge of technology, and I owe it all to the MEng program."
— NADA ALAMEDDINE, MEng '16 (ME), Vehicle Design Engineer at NIO, autonomous automobile manufacturer

**TECHNICAL DEPTH**
**ENGINEERING DEPARTMENTS**

**CAREER ACCELERATION**

**CAREER PLANNING & DESIGN**
- Get involved early and expand your professional aptitude through skill building workshops and individualized career coaching

**CAREER NAVIGATION**
- Prepare for your future by engaging with us to uncover resources and programming to assist in your career exploration

**CURATED NETWORKING EVENTS**
- Access to special events designed to let you reach out to our international alumni network, Silicon Valley employers and startup ecosystem

**LEARN MORE:**
- MENG.BERKELEY.EDU
- Admissions Requirements
- Alumni Employment Report
- Capstone Project Profile
- Alumni Stories

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