CAPSTONE PROJECT SUMMARY

The 9-month capstone experience will challenge you to integrate your technical and leadership skills to innovate in a dynamic, results-driven environment. Working on a team of 3 to 6 students over the course of the fall and spring semesters (5 units) you will engineer solutions using cutting edge technology and methods to address crucial industry, market or societal needs.

Berkeley faculty or industry partners propose capstone projects and serve as technical advisors for the project teams. While details of the selection process vary by department, incoming students apply to their preferred projects, and the faculty or industry mentors make the final team assignments.*

*EECS and FinTech projects are not interdisciplinary.

CAPSTONE CURRICULUM INTEGRATION

Capstone projects form the core of a highly integrated curriculum. Engineering Leadership (E270 series) courses provide skills necessary to engage specific industry, social, and/or economic contexts and formulate R&D, finance, and/or marketing strategy. Communications (E295) workshops support students as they reach out to a variety of stakeholders crucial to their project’s success. Teaming and Project Management faculty support teams as they learn about project scoping, assessment, and improvement; stakeholder management; conflict resolution, etc.

CAPSTONE DELIVERABLES

Students must submit a team capstone project report. In addition, each team is expected to provide the project advisor with a final project deliverable, the form of which is to be defined in collaboration with the project advisor. Examples of project deliverables include product prototypes, algorithms, conceptual designs, software code, and proof-of-concept.

2018-19 CAPSTONE PROJECTS: PARTIAL PREVIEW

We have started soliciting Capstone Project proposals from faculty and industry for the 2018-19 academic year. A preview of what is being proposed for next year will be posted on the new admit website. A complete list with project details will be released to incoming students over the summer. All project ideas are currently tentative and are not guaranteed offered for fall 2018.