What are the ethical responsibilities of engineers? What sorts of potential problems should they be considering in their designs? When is it important to predict long range consequences? What problems require prioritization of ethical values? What procedures should be used to determine whose interests matter most between clients, customers and the general public? When does collective responsibility mitigate blame? This course will address these questions through a combination of case studies, philosophical analysis, and student teamwork. Students will gain practical skills in moral reasoning and hone their ethical decision-making in a range of engineering disciplines.