

Engineering Management

The Engineering Management Minor is administered by the Department of Civil and Environmental Engineering.

Students intending to complete the minor should visit 219 Hollister Hall (Tania Sharpsteen, 255-7560) to pick up information about the minor and specific course selections.

Students must complete:

CEE 5900 Project Management (Fall or Spring, 4 credits)

Core graduate course in project management for people who will manage technical or engineering projects. Focuses both on the "technical" tools of project management (e.g., methods for planning, scheduling, and control) and the "human" side (e.g., forming a project team, managing performance, resolving conflicts), with somewhat greater emphasis on the latter.

CEE 5930 Engineering Management Methods (Spring, 4 credits)

Methods for managing data and transforming data into information. Modeling as a means to synthesize information into knowledge that can form the basis for decisions and actions. Application of statistical methods and optimization to managerial problems in project design, scheduling, operations, forecasting, and resource allocation.

and a third course (at least three credits) in some area of Engineering Management <http://www.cee.cornell.edu/cee/resources/upload/MEng-EM-Handbook-2013-14-1.pdf> (course descriptions start on page 20).