

ME 495 : Mechanical Engineering Capstone Project I

The mechanical engineering curriculum culminates in a two-semester capstone sequence undertaken in a small team or, in case this is not possible, individually, under close supervision of an academic staff. Students typically choose a project that aligns with their interest. The capstone project is the foundation of the student's engineering portfolio for application to industry or graduate school. In the first semester, students enrol in ME 495 during which student teams identify scope of the project, formulate specifications, develop conceptual solutions and designs, perform concept analysis and engineering analyses to arrive at a final prototype design.

Credits 3

Lab Hours 6

Lecture Hours 0

Tutoring Hours 0

Prerequisite Courses

ME 307

ME 310

Corequisites

none