

MS Industry MAE 650 Internship Work

MAE 650 is an internship course with no formal lectures. Instead, students perform an industry internship during a Fall or Spring semester.

Course coordinator: Director of Graduate Programs

Project mentor: Internship supervisor at an industry position you identify

Enrollment: Contact the MAE Graduate Office Manager to be enrolled in the course for your final semester. You MUST already have an industry internship offer letter to enroll. (Must have completed 18 credits)

Internship details:

Internships must occur during an academic semester (Fall or Spring +/- Summer) for a total of 4-7 months. A summer-only internship will not be accepted. The experience must have clear technical content relevant to mechanical or aerospace engineering. You will enroll in MAE650 during the academic semester of your internship. You will need to identify your supervisor at the internship, who must be willing to provide project information to the DGP and complete an evaluation of the internship performance. Proprietary information from the industry host does not need to be included in the report, but sufficient detail of the types and depth of technical content must be described.

Changing subplan:

Students who enroll in MAE650 will need to [change their degree plan](#) to the MS Industry subplan.

International students:

You will need to work with OIS on relevant documents, including CPT permission, and guidance on enrollment in a co-op (COP) course if there is a summer component to your internship.

Milestones/deliverables:

- One-page project proposal that includes a description of the project and timeline of major tasks required to complete the project.
- Midterm report
- Final report
- Supervisor evaluation form
- International students: Any additional reporting requirements for CPT

All milestones must be approved by the project mentor and submitted to the course coordinator via the course Moodle site.