



MENG 4370 – Undergraduate Internship I

Course Syllabus

Note: This is a general credit course, not a technical elective. It counts as academic credit but not towards the BSME degree.

Semester / Year	Fall / 2023
Catalog Description	This course provides the opportunity for students to pursue enrichment and experiential learning in mechanical engineering outside the classroom, at a level appropriate for undergraduates. A minimum of 150 work hours are recommended during the internship experience under the supervision of a mentoring engineer at the workplace. A summary report is required at the conclusion of the internship. A typical recommended setup to maximize benefit from such experience is for the student to be immersed in an engineering role within an engineering firm. Other experience can be accepted if approved by the advisor and the department. This course counts for academic credit but NOT towards the BSME degree.
Prerequisites	Junior status in Mechanical Engineering and Department chair consent.
Section number	TBD
Instructor name	TBD
Contact info	TBD
Class Type / Location	Practicum
Class Time	One semester meeting on a date TBD
Office Hours	TBD
Credits	3
Required Textbook	TBD
Optional References	TBD
Additional requirements	Students are required to strictly follow the internship policy and guidelines as provided by the department.
Evaluation Method	Instructor of record will evaluate student’s performance based on the final summary report.
Grading Policy / Scale	Summary report score over 70% = CR, otherwise, NC
Important events / dates	Census date Report date
Attendance / Makeup policy	No makeup
Course Learning Objectives /	A student who has successfully completed this course should be able to: 1. Describe the general structure and operation of typical engineering organization, as well as related business, economic, and professional constraints.



ABET & PEOs relation	<ol style="list-style-type: none">2. Describe the societal and ethical responsibility of an engineering operation or producer as well as their influence on environment and the profession.3. Demonstrate an ability to function as an engineer in an industrial and professional environment.4. Communicate engineering related material effectively in an engineering workplace environment and with outsiders.5. Utilize skills, practices, and modern tools used in modern engineering organizations.
Tentative Topics	N/A
University Policies	https://www.utt Tyler.edu/academic-affairs/files/syllabus_information_2021.pdf