MENG 5395 – Thesis I
Course Syllabus

Semester / Year	Fall 2023
Catalog Description	Completion and approval of thesis.
Prerequisites	Advisor approval.
Section Number	003
Instructor Name	Dr. Chung-Hyun Goh
Contact Information	3900 University Blvd., RBN 3007, Tyler TX. 75799 Phone: 903-566-6125 Email: cgoh@uttyler.edu
Class Type / Instruction Mode / Location	Weekly meeting with the thesis advisor / RBN 3007
Class Time	TBA
Office Hours	M/Tu/W 10 am – 11 am or by appointment.
No. of Credits	3
Required Textbook	N/A
Optional References	N/A
Additional Rules and Requirements	N/A
Evaluation Method	Thesis committee approval
Grading Policy / Scale	CR (credit with semester credit hours awarded) NC (no-credit with no semester credit hours awarded) IP (indicates In Progress; grade is changed only when coursework sequence is completed)
Important Events / Dates	Census date: 09/01/2023 Third drop for non-payment: 09/13/2023 Exam date: 11/27/2023 Last date to withdraw from one or more 15-week courses: 10/30/2023 2023 Career Success Conference: 10/19/2023 Final date: TBD
Attendance / Makeup	Weekly meeting with the thesis advisor.

policy / other rules	
Course Learning Objectives / ABET & PEOs Relation	By the end of this course, students will be able to: 1. Identify the literature and the scope of work (SOW) in specific areas assigned by the instructor. 2. Produce preliminary results for the specific thesis work. 3. Develop tasks corresponding to the SOWs leading to a thesis work. 4. Demonstrate the ability to write a thesis proposal and present the findings to a thesis committee professionally.
Tentative Topics / Course Plans	• Literature review through gap analysis • RoboREHAB (Robotic Rehabilitation) • Control co-design concept • Machine learning applications in the RoboREHAB • Technical manuscript writing
University Policies	https://www.uttyler.edu/academic-affairs/files/syllabus_information_2021.pdf