

Western University
Department of Mechanical & Materials Engineering

MME 4410 — Mechanical & Materials Engineering Thesis
COURSE OUTLINE 2021–2022

CALENDAR DESCRIPTION:	The objective of the course is to provide the student with an opportunity to select and investigate an engineering problem in some depth independently under the supervision of a faculty member. The student will carry out analytical and/or experimental work and prepare deliverables including an engineering thesis. This course is primarily directed at students considering future graduate studies.		
PREREQUISITES:	Completion of the third year of the Mechanical & Materials Engineering program with a minimum A- average. Unless you have either the requisites for this course or written special permission from your Dean to enroll in it, you will be removed from this course and it will be deleted from your record. This decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisites.		
ANTIREQUISITES	CBE 4415, ECE 4416, SE 4450, the former MME 4401y; no repeat of MME 4410 is permitted.		
ACCREDITATION UNITS:	Engineering Science = 75%, Complementary Studies = 25%		
CONTACT HOURS:	Bi-weekly in-class sessions: Fridays, 4:00-5:00 pm in SEB-2099 Meetings with the Faculty Advisor Laboratory: 3 hours of personal work per week		
TEXT:	N/A		
UNITS:	SI		
EVALUATION:	In-Class participation		10% (Course Coordinator)
	Proposal	Oct. 8	5% (Course Coordinator)
	Progress report	Jan. 14	10% (Faculty Advisor)
	Oral presentation	March (TBA)	25% (Panel of Judges)
	Final thesis	April 1	50% (Faculty Advisor and Course Coordinator)
	Total		100%
COORDINATOR:	Kamran Siddiqui Room: SEB 2078 e-mail: ksiddiq@uwo.ca		
ENGLISH:	In accordance with Senate and Faculty Policy, students may be penalized up to 10% of the marks on all reports for improper use of English. Additionally, poorly written work may be returned without grading. If resubmission of the work is permitted, it may be graded with marks deducted for poor English and/or late submission.		
CONSULTATION:	Students are encouraged to discuss problems with their Faculty Advisor(s) and/or Course Coordinator.		
ATTENDANCE:	Any student who, in the opinion of the supervisor, is not putting in the required amount of time on their project, will be reported to the Dean (after due warning has been given). On the recommendation of the Department concerned, and with the permission of the Dean, the student will be debarred from handing in the final report for the course.		

CHEATING: University policy states that cheating, including plagiarism, is a scholastic offense. The commission of a scholastic offence is attended by academic penalties which might include expulsion from the program. If you are caught cheating, there will be no second warning (see Scholastic Offence Policy in Western Calendar)

NOTE: The above topics and outline are subject to adjustments and changes as needed. Students who have failed an Engineering course (ie.<50%) must repeat all components of the course. No special permissions will be granted enabling a student to retain laboratory, assignment or test marks from previous years. Previously completed assignments and laboratories cannot be resubmitted for grading by the student in subsequent years.