

MECHANICAL ENGINEERING - MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Thesis Option (30 credits)

Prefix	Title	Credits
Requirements		
M E 570	Engineering Analysis I	3
Select at least 18 credits of M E graduate courses ¹		18
Master's Thesis (6 credits)		6
M E 599	Master's Thesis	
Select one or both from the following:		3
M E 509	Individualized Study	
M E 598	Special Research Programs	
Total Credits		30

¹ Up to 6 credits of A E graduate courses may be substituted with the approval of the Graduate Coordinator. All course must be 500 level or above. The program of study may include up to 6 credits of M E 510 (special topics courses offered formally on a one-time basis) with the approval of the Graduate Coordinator. M E 509 (A E 509) or M E 598 (A E 598) cannot be counted towards these 18 credits of ME graduate courses.

Publication Requirement

A refereed conference paper accepted or a refereed journal article in review or accepted by graduation. The M.S. thesis can be a reformatted version of this paper. Exceptions may be made on a case by case basis by the department head.

Selection of Permanent Advisor

Newly admitted graduate students will be assigned a temporary advisor for the first semester, but they must select a degree option and a permanent advisor before registering for the second semester.

When considering a decision about a degree option and an advisor, the student should arrange to meet with several members of the graduate faculty during the first six weeks of study to discuss specific educational objectives. The student can use these meetings to become familiar with faculty interests and research projects currently in progress. The faculty member must agree (in writing) to serve as the student's advisor.

All students must pass a final examination. The final examination is to be conducted by the student's advisory committee and is taken after completing all thesis work.