

Mechanical Engineering, PhD

Requirements

The Doctor of Philosophy program in mechanical engineering requires 72 s.h. of graduate credit, including a minimum of 42 s.h. in mechanical engineering courses (prefix ME) with at least 12 s.h. selected from courses numbered 6000 or above. Students also must complete a minimum of 12 s.h. in thesis research in ME:7299 Research: Mechanical Engineering PhD Dissertation. A maximum of 30 credits of transfer credit may be applied toward the degree and coursework requirements. Students must maintain a UI cumulative grade-point average higher than 3.25 to earn the degree.

To be formally admitted to the PhD program, students must pass the qualifying examination. Information regarding the details of the qualifying exam procedure can be obtained from the Department of Mechanical Engineering website.

Students must complete ENGR:7270 Engineering Ethics during their first fall semester of enrollment. They must register for ME:6191 Graduate Seminar: Mechanical Engineering each fall and spring semester until the successful completion of their final examination or thesis defense; credit in these courses does not substitute for regular coursework or research credit hours. They must have their course plan approved by their advisor prior to registration each semester.