

MECHANICAL ENGINEERING, MENG

Introduction

The Master of Engineering (MEng) is an interdisciplinary degree program designed to meet the needs of those practicing engineers who wish to follow a program of study in mechanical engineering. Students can combine advanced engineering coursework with graduate-level non-engineering courses such as business administration, environmental sciences, social sciences, biological sciences, or public administration. There is also a track in biomechanics.

An academic program is developed in consultation with a faculty advisor.

There are three degree paths for the master's of engineering:

- **Ten-course** option: 10 courses with at least one that has a design project.
- **Project** option: 9 courses with an additional 1 course of master's project class, or
- **Thesis** option: 8 courses with an additional 2 courses of master's thesis class.

An advisory committee will be determined by a student and their faculty advisor. The advisory committee approves a student's project or thesis.

Program Requirements

The requirements for admission are the same as those for the MS degree awarded through the College of Engineering, Design and Computing. A minimum of 30 semester hours of academic work is required for the MEng degree. At least 15 of these hours must be at the 5000 level or above in mechanical engineering. A maximum of 12 semester hours may be taken outside of engineering.

In addition to course work, a written report is required in the MEng program as a final project (3 semester hours). The report may be related to the student's professional work. The report will be of the same general quality as that required for the Master of Science thesis and must be defended orally. It may be based on work done for credit under independent study.