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About the Program

The Master of Science in Engineering Management (MSEM) degree is an interdisciplinary program offered by the College of Engineering in cooperation with the College of Business Administration. The program offers advanced multidisciplinary training in manufacturing, production and operations management, business, and finance. Applicants of the MSEM program are expected to have work experience, to be working full–time, and to enroll as part–time students. Options for performing thesis research on individual topics or to perform applied graduate level projects are also available.

Admission Requirements

- BS or equivalent from an engineering program accredited by ABET*
- Minimum of 3.0 GPA in all undergraduate upper division course work in engineering, mathematics and science

Applicants who do not meet the above requirements may be considered for admission by submitting supplement documents of recent test scores of GRE, letters of recommendation and other relevant documents prior to admission.

All applicants from foreign countries are required to take GRE, pass with the minimum score of 306, and contact the Office of Admissions at least one year in advance of application. Applicants whose native language is not English must submit the results of the Test of English as a Foreign Language (TOEFL) prior to admission.

*The degree must have been granted within five years prior to the proposed beginning of the graduate program. GRE is required if the degree granted is not within the five year period.

Curriculum

Candidates for the degree of MSEM must complete a total of 48 quarter units of coursework and satisfy the following requirements:

- 24 units of graduate engineering (EGR/EMT) courses
- Minimum of 24 quarter units of graduate business administration (GBA) courses
- Up to 8 quarter units at the 400 level may be accepted as alternative to graduate EGR/EMT or GBA courses

Additional program requirements:

- Select an advisor from the College of Engineering (up to 12 units of coursework may be completed before selecting advisor)
- Committee members are needed for Master's thesis or independent study, and early selection is advantageous (students are advised to select 2 committee members, one from the College of Engineering and one from the College of Business Administration)
- Develop, file and complete a Program of Study*
- Maintain a 3.0 or better grade point average

*The program of study must be developed with the student’s advisor and submitted for approval to the Industrial & Manufacturing Engineering Department and the Engineering Graduate Studies Office before the end of the third quarter of attendance or upon completion of 16 units; whichever comes first.

How to Apply

Applications are accepted online through the CSU Mentor website:

- www.csumentor.edu

A student may enter the program in any quarter.