Open University

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About the Program

The Master of Science in Electrical Engineering (MSEE) degree will enable you to enhance your career by acquiring advanced knowledge in your chosen area while improving your potential for a variety of employment opportunities.

After completing a limited number of required courses, the student has the opportunity to choose from an extensive list of approved courses to tailor the program of study to their professional goals.

MSEE students may choose from three emphasis areas:

- Communications and Signal Processing
- Computer Engineering
- Robotics and Control

The MSEE program provides graduates with comprehensive preparation for advanced work in the rapidly advancing electrical and computer engineering professions.

Curriculum

Candidates for the degree of MSEE must complete a total of 46 quarter units of coursework and satisfy the following requirements:

- 10 units of breadth coursework
- 16 units must be in additional EE graduate courses
- 14-16 units of approved technical electives

Terminal Requirement for all options:

- MS Thesis (4-6 units) EGR 696
- MS Project (4 units) EGR 691 followed by EGR 692

Admission Requirements

- BS in electrical or computer engineering program accredited by ABET
- Minimum of 3.0 GPA in all undergraduate upper division course work in engineering, mathematics and science.

If the undergraduate upper division course work GPA is between 2.7 and 3.0, it may be considered for conditional admission. All conditional applicants must submit satisfactory GRE test scores prior to admission consideration.

International students must submit satisfactory GRE test scores and Test of English as Foreign Language (TOEFL) prior to admission consideration.

Applications with undergraduate degrees in related disciplines require a minimum 3.0 GPA in all core upper division course work, and also must submit satisfactory GRE test scores. All scores must be officially reported to the university directly by Educational Testing Service (ETS).

How to Apply

Applications are accepted online through the CSU Mentor website:

- www.csumentor.edu
- Indicate desired emphasis area in the application

A student may enter the program in any quarter.