

# ELECTRICAL ENGINEERING, MENG

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## Introduction

The master of engineering in electrical engineering at CU Denver is a broad-based, interdisciplinary degree designed especially for students who want to further their education in electrical engineering in areas such as engineering administration, where coursework in business management would logically supplement engineering studies.

## Areas of concentration

Graduate programs in electrical engineering offer the following areas of concentration:

- Communications and signal processing
- Controls and signal processing
- Microelectronics and VLSI
- Fields, waves and optics
- Computer engineering and embedded system design
- Energy and power systems

## Program Requirements

A minimum of 30 semester hours of academic work acceptable to the Advisory Committee (within the rules established by the College of Engineering, Design and Computing) will be required for the Master of Engineering degree. In compliance with the Graduate Education Policies and Procedures, the minimum grade required for a unit to count toward the 30 semester hours is a B minus (2.7).

To couple this degree with electrical engineering, at least 15 of these hours must be 5000-level or above electrical engineering courses and must be taken in the CU Denver Department of Electrical Engineering. As many as 12 hours can be taken outside of electrical engineering. Students must complete a 3 credit hour master of engineering project, ELEC 6960 Master's Report. The project should cover some area of creative investigation performed by the student and may relate directly to the student's professional work. The project must be defended orally before the Advisory Committee.

Contact the Department of Electrical Engineering  
([electrical@ucdenver.edu](mailto:electrical@ucdenver.edu)) for more information.