

# ELECTRICAL AND COMPUTER ENGINEERING, MS

## REQUIREMENTS

### MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum academic progress and degree requirements (<http://guide.wisc.edu/graduate/#policiesandrequirements>), in addition to the program requirements listed below.

### MAJOR REQUIREMENTS CURRICULAR REQUIREMENTS

#### Requirement Detail

Minimum Credit Requirement	30 credits
Minimum Residence Credit Requirement	See Named Options for policy information.
Minimum Graduate Coursework Requirement	See Named Options for policy information.
Overall Graduate GPA Requirement	3.00 GPA required. Refer to the Graduate School: Grade Point Average (GPA) Requirement policy: <a href="https://policy.wisc.edu/library/UW-1203">https://policy.wisc.edu/library/UW-1203</a> ( <a href="https://policy.wisc.edu/library/UW-1203/">https://policy.wisc.edu/library/UW-1203/</a> ).
Other Grade Requirements	See Named Options for policy information.
Assessments and Examinations	See Named Options for policy information.
Language Requirements	See Named Options for policy information.

### NAMED OPTIONS

A named option is a formally documented sub-major within an academic major program. Named options appear on the transcript with degree conferral. Students pursuing the Master of Science in Electrical and Computer Engineering must select one of the following named options:

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- **ELECTRICAL AND COMPUTER ENGINEERING: MACHINE LEARNING AND SIGNAL PROCESSING, MS** ([HTTP://GUIDE.WISC.EDU/GRADUATE/ELECTRICAL-COMPUTER-ENGINEERING/ELECTRICAL-COMPUTER-ENGINEERING-MS/ELECTRICAL-COMPUTER-ENGINEERING-MACHINE-LEARNING-SIGNAL-PROCESSING-MS/](http://guide.wisc.edu/graduate/electrical-computer-engineering/electrical-computer-engineering-ms/electrical-computer-engineering-machine-learning-signal-processing-ms/))
- **ELECTRICAL AND COMPUTER ENGINEERING: POWER ENGINEERING, MS** ([HTTP://GUIDE.WISC.EDU/GRADUATE/ELECTRICAL-COMPUTER-ENGINEERING/ELECTRICAL-COMPUTER-ENGINEERING-MS/ELECTRICAL-COMPUTER-ENGINEERING-POWER-ENGINEERING-MS/](http://guide.wisc.edu/graduate/electrical-computer-engineering/electrical-computer-engineering-ms/electrical-computer-engineering-power-engineering-ms/))
- **ELECTRICAL AND COMPUTER ENGINEERING: PROFESSIONAL, MS** ([HTTP://GUIDE.WISC.EDU/GRADUATE/ELECTRICAL-COMPUTER-ENGINEERING/ELECTRICAL-COMPUTER-ENGINEERING-MS/ELECTRICAL-COMPUTER-ENGINEERING-PROFESSIONAL-MS/](http://guide.wisc.edu/graduate/electrical-computer-engineering/electrical-computer-engineering-ms/electrical-computer-engineering-professional-ms/))
- **ELECTRICAL AND COMPUTER ENGINEERING: RESEARCH, MS** ([HTTP://GUIDE.WISC.EDU/GRADUATE/ELECTRICAL-COMPUTER-ENGINEERING/ELECTRICAL-COMPUTER-ENGINEERING-MS/ELECTRICAL-COMPUTER-ENGINEERING-RESEARCH-MS/](http://guide.wisc.edu/graduate/electrical-computer-engineering/electrical-computer-engineering-ms/electrical-computer-engineering-research-ms/))