

# MASTER OF SCIENCE IN THE FIELD OF ELECTRICAL ENGINEERING (STEM, ONLINE)

GW's online master of science in electrical engineering program prepares students to take charge of complex projects and lead multidisciplinary teams. They become experts in essential engineering principles and learn the leading-edge techniques needed to design and implement electrical systems in a rapidly advancing environment. In addition to the program's core coursework, students complete courses in one of two focus areas: electrical power and energy or communications and networks.

Electrical engineers drive major advances in a wide range of industries, making constantly evolving technology possible. Professionals in the field design essential systems, supervise manufacturing processes, and design infrastructure. Graduates with an electrical engineering degree from GW are ready to work at the forefront of contemporary technological leaps and adapt to new breakthroughs.

This is a STEM designated program.

Visit the program website (<https://online.engineering.gwu.edu/online-master-science-electrical-engineering/>) for additional information.

The MS in electrical engineering program is also offered in an on-campus (<http://bulletin.gwu.edu/engineering-applied-science/electrical-computer-engineering/electrical-engineering/>) format.

## REQUIREMENTS