

# Electrical & Systems Engineering

Phone: 314-935-5565  
Website: <https://ese.wustl.edu/academics/graduate-programs/index.html>

## Degree Requirements

The Department of Electrical & Systems Engineering offers doctoral-level and master's-level degrees in Electrical Engineering and in Systems Science & Mathematics as well as a certificate in Imaging Science. At the doctoral level, both the PhD and DSc degrees are available; these typically require four to five years of full-time study leading to an original research contribution. At the master's level, the programs require a minimum of 30 units of study consistent with the residency and other applicable requirements of Washington University and McKelvey School of Engineering. The master's degrees may be pursued with a course-only option or a thesis option.

Students will enjoy the benefits of programs that balance fundamental theoretical concepts with modern applications. In our department, students will find ample opportunities for close interactions with faculty members working on cutting-edge research and technology development.

Please visit the following pages for more information about our programs:

- Electrical Engineering, PhD
- Systems Science & Mathematics, PhD
- Electrical Engineering, DSc
- Systems Science & Mathematics, DSc
- Electrical Engineering, MSEE
- Systems Science & Mathematics, MSSSM
- Engineering Data Analytics & Statistics, MSDAS
- Computer Engineering, MS
- Controls Certificate
- Financial Engineering Certificate
- Imaging Science & Engineering Certificate
- Quantum Engineering Certificate