

# 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:

- Doctoral Degrees
- Master of Science in Electrical Engineering (MSEE)
- Master of Science in Systems Science & Mathematics (MSSSM)
- Master of Science in Engineering Data Analytics and Statistics (MSDAS)
- Master of Science (MS) in Computer Engineering
- Certificate in Controls
- Certificate in Financial Engineering
- Certificate in Imaging Science & Engineering (IS&E)
- Certificate in Quantum Engineering