Electrical Engineering M.S.E.E.

Major
Master of Science in Electrical Engineering
Electrical Engineering
Swenson College of Science and Engineering

In UMD's electrical engineering MSEE program, you'll explore the field through coursework and hands-on research.

Why UMD

We include both research and coursework components in our masters program. To learn more about the research areas of our faculty, check out their individual biographies via the Faculty & Staff Directory. The program offers graduate level (4000 or above) courses in order for students to master advanced knowledge in their area of research interests and related fields.

There are two degree options, Plan A (thesis option) and Plan B (project option).
NOTE: Graduate-level coursework is defined at 5000 and above. Propose that we remove the reference to course #s.

Acquired Skills

The master of science in electrical engineering (MSEE) combines scholarship and research in a program oriented toward students and engineering practitioners in the private and public sectors who are interested in advanced coursework and applied research. The program requires 31 credits of graduate coursework and research with focus on the departmental faculty's research areas of control systems, communications, signal processing, VLSI, nanoscale optoelectronics and photovoltaics, biomedical engineering, and intelligent transportation systems.

Career Possibilities

To find out what our recent graduates are doing, see the Career and Internship Services Report: Follow-up of Majors

Student Clubs

Engineers without borders, IEEE, Society of Women Engineers, UMD robotics, engineering honor society, MNSPE, The Order of the Engineer

Requirements

In addition to the general application instructions provided by the Graduate School, visit the Electrical Engineering program page for specific application instructions and deadlines related to the program. Also visit the catalog requirements page linked above for additional information.

- Application Deadline for Fall Semester: March 15th
- Application Deadline for Spring Semester: November 1st
Go far. Start here.

umnee@d.umn.edu [1]

271 MWAH
1023 University Drive
Duluth, MN 55812

(218) 726-6830

Links
[1] mailto:umnee@d.umn.edu