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

## Why UMD

- The MSEE program provides students the opportunity to advance their knowledge and conduct research on the cutting edge of electrical engineering and related fields.
- A curriculum including both research and coursework components enables students to master advanced knowledge in their area of research interest.
- Two options for earning the degree - Plan A (thesis) and Plan B (project).

## Career Possibilities

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

## Faculty Highlights

To learn more about the research areas of the MSEE faculty, check out their individual biographies via the Faculty & Staff Directory. Departmental faculty research areas include control systems, communications, signal processing, VLSI, nanoscale optoelectronics and photovoltaics, biomedical engineering, and intelligent transportation systems.

## Requirements

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

### Faculty & Staff Directory

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**Engineers Without Borders, IEEE, Society of Women Engineers, UMD robotics, engineering honor society, MNSPE, The Order of the Engineer**