Masters in EECE
Info for undergrads

ELECTRICAL AND COMPUTER ENGINEERING DEPARTMENT
MS Degree Options

Three options: 30 advisor approved credits, at least 18 at graduate level

- Thesis Option (Thesis Research) - Choose advisor in area of study
- Report Option (Project Research) - Choose advisor in area of study
- Course-work only Option - advisor Dr. John Pakkala, jepakkal@mtu.edu

Read details here, on the EECE Master’s degree options
Students must meet requirements of the Graduate School for degree completion
The earlier you apply, the better the chance of funding.

- Graduate Teaching Assistant position (TA)
- Graduate Research Assistant position (RA)
- Preference to Lab TA positions goes to students who have previously taken the lab
the Accelerated Master’s in ECE

- 3.25 minimum cumulative GPA required at time of application to the program and at undergraduate graduation
- 30 credits advisor-approved
- 6 credits of the bachelor’s degree will double-count toward the MS-ECE (built-in)
- 24 credits remain to be completed at time of undergraduate graduation
- Apply after reaching JR class standing
- Double-counted UG credits do not apply to the GR gpa calculation
the Senior Rule

The Senior Rule Form

- Taking an extra course or two, while still in undergraduate program
- Starts a graduate level transcript
- Senior Rule course(s) cannot be applied to the B.S.
- Not the same as “accelerated masters”, but students may do both

Examples
- One senior rule course, 3 cr will be on grad level transcript
- Two senior rule courses, 6 cr will be on the grad level transcript
- Two senior rule course (6 cr) plus accelerated MS program (6 cr), 12 cr. will be applied to the MS
Application for MS-EECE
applies to both the Accelerated Master’s and the regular master’s degrees

Application dates for:

- Fall semester: February 15th
- Spring semester: August 15th
- Summer semester: Contact the Graduate Program Advisor

Apply earlier for the Accelerated Masters

Apply at the Graduate School Admissions web application.
Explore courses and areas of study

Resources:

- EECE recommended course sequences
- Graduate course catalog
- ECE Faculty – access webpages, explore areas of specialization
- Advising pages
Why Grad School?

- Become an expert in an area of specialization
- Higher starting salary ~$400,000 career earnings more
- More future promotion opportunities throughout career
- Leads to PhD
Advising contacts

Undergraduate advisors:

- Liz Fujita – Computer Engineers, liz@mtu.edu
- Judy Burl – Electrical Engineers, Robotics Engineers, jmburl@mtu.edu

Graduate program advising:

- Dr. Paul Bergstrom – Director of Graduate Programs (EERC 630)
- Sarah Oberloier – Graduate Programs Coordinator (EERC 121)

- Dr. John Pakkala (EERC 824) – Graduate Academic Advisor