EECE Master’s Program - preparation checklist

Master of Science Programs:  MS EECE – Electrical Engineering and Computer Engineering
Accelerated MS EECE – Electrical Engineering and Computer Engineering

Accelerated MS Requirements:

- B.S. degree in Computer Engineering, Electrical Engineering or Robotics Engineering from Michigan Tech
- Minimum cumulative GPA of 3.25 preferred (min. GPA of 3.0 for non-accelerated masters in ECE)
- Strong interest and aptitude for research and/or in-depth knowledge and skills in your area of interest

Consider these opportunities to help prepare yourself for the graduate program:

- Get to know faculty and have conversations about your plans for grad school and area(s) of interest.
- If choosing Thesis or Report option (see below), become involved in research in an area of interest you plan to study in graduate school.
- Up to six credits of 4000 - 5999 ECE coursework may be applied to both your undergraduate and your accelerated master’s degrees. (excludes non-accelerated Masters degree)
- Senior Rule – designate a course or two, taken in your senior year for possible use toward a graduate program. Senior Rule course(s) cannot be used on your undergraduate degree. See undergraduate advisor for details. The Senior Rule form is found on the Registrar’s website.
- Maintain a cumulative GPA of 3.25 or higher to apply and to remain in the accelerated MS program. A 3.25 minimum cumulative GPA is typically preferred to receive funding.
- Minimum GPA for non-accelerated MS-EECE is 3.0.
- Review any covid semester pass/fail grades with a graduate program advisor, for courses which may apply to the MS-ECE. (Accelerated 6 cr. or Senior Rule courses)

When to apply:  After you reach JR standing, but typically by Week 6 in the 2nd to last semester as an undergraduate student. Recommended Application deadlines for:

- Fall semester: February 15th
- Spring semester: August 15th
- Summer semester: Contact the graduate programs advisor

How to apply:  detailed instructions are found on http://www.mtu.edu/gradschool/admissions/apply

- Complete graduate school application on the Graduate School website
- Letters of recommendation usually not needed at MTU
- Write a Statement of Purpose

Master’s degree Options:

- Thesis Option – This option requires a research thesis prepared under the supervision of the advisor. The thesis describes a research investigation and its results. (choose your advisor)
- Report Option – This option requires a report describing the results of an independent study project. (choose your advisor)
- Coursework Option – This option requires a minimum of 30 credits be earned through course work.

Graduate Academic Advisor: Dr. John Pakkala, EERC 824, jepakkal@mtu.edu. Contact Dr. Pakkala for more details.