



Master of Science in Engineering Technology **MECHATRONICS AND ROBOTICS (MSET-MERO)**

The Master of Science in Engineering Technology (MSET) with the option in Mechatronics and Robotics (MSET-MERO) will provide students with an interdisciplinary applied engineering education through coursework, project, and thesis work. Students will learn fundamental and applied concepts of real-world mechatronic and robotic systems, including interface theory, sensing and actuation systems, hardware and software integration, modeling and control. Our faculty members have extensive industry experience. Students will have an option to specialize in one or more areas, including control systems, artificial intelligence, autonomous vehicles, advanced manufacturing, and soft-robotics. All courses will focus on applied engineering via hands-on learning.

Admission Requirements

Applicants for admission would be expected to have a B.S. degree in engineering or engineering technology. Electrical, mechanical, and mechatronics majors are welcome to apply, but other majors may also be considered. They should have an undergraduate GPA of 3.0 or higher. These criteria are generally deemed necessary for the student to be successful within the curriculum. However, applicants not quite meeting the standards may be granted probationary admission and/or required to take leveling classes based upon their overall academic and professional practice, history, accomplishments, and standardized test scores.

Application Materials

- Official online OSU Graduate College Application (and pay the application fee).
- Official transcripts from all institutions where you have done college level coursework.
- Statement of purpose or biographical statement.
- Three professional or academic letters of recommendation.
- Current resume or vitae.
- International applicants must submit results of the Test of English as a Foreign Language (TOEFL) examination or the IELTS (academic stream) examination. Not required for applicants with an OSU degree or degrees from Universities in the United States. The minimum acceptable score on the TOEFL exam is 79 (on the internet-based TOEFL) or 550 (paper-based test) or an IELTS score of at least 6.5. The exam must have been taken within the last two years.
- The Graduate Record Examination (GRE) is highly recommended. OSU's GRE institution code is 6546.

Application Deadlines

Fall: April 15

Spring: September 15

Summer: February 15

Contacts: Graduate Advisors

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