Admissions to the Mechanical Engineering, M.Eng. have been suspended as of fall 2020 and will be discontinued as of fall 2021. If you have any questions, please contact the department.

Students interested in the Mechanical Engineering M.Eng. degree should see information on its named option in Polymer Science (http://guide.wisc.edu/graduate/mechanical-engineering/mechanical-engineering-meng/mechanical-engineering-polymer-science-meng/#text).

Admissions to the Mechanical Engineering, M.Eng. have been suspended as of fall 2020 and will be discontinued as of fall 2021. If you have any questions, please contact the department.

Resources to help you afford graduate study might include assistantships, fellowships, traineeships, and financial aid. Further funding information (https://grad.wisc.edu/funding/) is available from the Graduate School. Be sure to check with your program for individual policies and restrictions related to funding.

Students who are U.S. citizens or permanent residents are eligible to receive some level of funding through the federal direct loan program. These loans are available to qualified graduate students who are taking at least 4 credits during the fall and spring semesters, and 2 credits during summer. Private loans are also available. Learn more about financial aid at financialaid.wisc.edu (https://financialaid.wisc.edu/).

Many students receive some financial support from their employers. Often, students find it beneficial to sit down with their employer and discuss how this program applies to their current and future responsibilities. Other key points to discuss include how participation will not interrupt your work schedule.

Review the Graduate School minimum academic progress and degree requirements (http://guide.wisc.edu/graduate/#policiesandrequirementstext), in addition to the program requirements listed below.

See coursework requirements for the named option in Polymer Science (p. 2).
NAMED OPTIONS

A named option is a formally documented sub-major within an academic major program. Named options appear on the transcript with degree conferral. Students pursuing the Master of Engineering in Mechanical Engineering must select the named option:

- MECHANICAL ENGINEERING: POLYMER SCIENCE, M.ENG. (http://guide.wisc.edu/graduate/mechanical-engineering/mechanical-engineering-meng/mechanical-engineering-polymer-science-meng/)

POLICIES

See the named option for policy information:

- Polymer Science (https://guide.wisc.edu/graduate/mechanical-engineering/mechanical-engineering-meng/mechanical-engineering-polymer-science-meng/#text)

PROFESSIONAL DEVELOPMENT

GRADUATE SCHOOL RESOURCES

Take advantage of the Graduate School’s professional development resources (https://grad.wisc.edu/pd/) to build skills, thrive academically, and launch your career.

LEARNING OUTCOMES

1. Demonstrate a strong understanding of mathematical, scientific, and engineering principles in the field.
2. Demonstrate an ability to formulate, analyze, and solve advanced engineering problems.
3. Demonstrate creative, independent problem solving skills.
4. Apply the latest scientific and technological advancements, advanced techniques, and modern engineering tools to these problems.
5. Recognize and apply principles of ethical and professional conduct.

PEOPLE

Faculty (who may serve as graduate advisor):

Professors: Ghandhi (chair), Negrut, Nellis, Osswald, Pfefferkorn, Pfotenauer, Qian, Reindl, Sanders, Shapiro, Suresh, Thelen, Turng

Associate Professors: Eriten, C. Franck, Kokjohn, Krupenkin, Miller, Rothamer, Trujillo, Zinn

Assistant Professors: Adamczyk, M. Anderson, J. Andrews, L. Chen, Henak, Min, Pan, Roldan, Roth, Rudraraju, Rudykh, D. Thompson, X. Xu

Faculty Affiliates: M. Allen, Bonazza, Bronkhurst, J. Franck, Gleicher, Holloway, Jahns, Ludois, Sarlioglu, Schauer, Serverson, Thevamaran, Thoma, Venkataramanan, Witzenburg

To see all ME Faculty please visit the directory here. (https://directory.engr.wisc.edu/display.php?faculty?page=me&search=faculty)