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).

FUNDING

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.

PROGRAM RESOURCES

FEDERAL LOANS

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/).

EMPLOYER SUPPORT

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.

REQUIREMENTS

MINIMUM GRADUATE SCHOOL REQUIREMENTS

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

MAJOR REQUIREMENTS

MODE OF INSTRUCTION

<table>
<thead>
<tr>
<th>Mode of Instruction Definitions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Evening/Weekend:</strong> These programs are offered in an evening and/or weekend format to accommodate working schedules. Enjoy the advantages of on-campus courses and personal connections, while keeping your day job. For more information about the meeting schedule of a specific program, contact the program.</td>
</tr>
<tr>
<td><strong>Online:</strong> These programs are offered primarily online. Many available online programs can be completed almost entirely online with all online programs offering at least 50 percent or more of the program work online. Some online programs have an on-campus component that is often designed to accommodate working schedules. Take advantage of the convenience of online learning while participating in a rich, interactive learning environment. For more information about the online nature of a specific program, contact the program.</td>
</tr>
<tr>
<td><strong>Hybrid:</strong> These programs have innovative curricula that combine on-campus and online formats. Most hybrid programs are completed on-campus with a partial or completely online semester. For more information about the hybrid schedule of a specific program, contact the program.</td>
</tr>
<tr>
<td><strong>Accelerated:</strong> These on-campus programs are offered in an accelerated format that allows you to complete your program in a condensed time-frame. Enjoy the advantages of on-campus courses with minimal disruption to your career. For more information about the accelerated nature of a specific program, contact the program.</td>
</tr>
</tbody>
</table>

CURRICULAR REQUIREMENTS

**Requirements** Detail

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Credit</td>
<td>30 credits</td>
</tr>
<tr>
<td>Minimum Residence Credit Requirement</td>
<td>18 credits</td>
</tr>
<tr>
<td>Minimum Graduate Coursework Requirement</td>
<td>At least 50% of credits applied toward the graduate degree credit requirement must be completed in graduate-level coursework; courses with the Graduate Level Coursework attribute are identified and searchable in the university's Course Guide.</td>
</tr>
<tr>
<td>Overall Graduate GPA Requirement</td>
<td>3.00 GPA required.</td>
</tr>
<tr>
<td>Other Grade Requirements</td>
<td>Students must earn a C or above in all formal coursework.</td>
</tr>
<tr>
<td>Assessments and Examinations Requirement</td>
<td>None.</td>
</tr>
<tr>
<td>Language Requirement</td>
<td>No language requirements.</td>
</tr>
</tbody>
</table>

REQUIRED COURSES

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 conferment. 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-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, Pfotenhauer, 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/&#38;search=faculty)