A full-time student can usually complete the program requirements in one academic year of study. A student who has an assistantship can usually complete the requirements in one calendar year.

For more details of the degree requirements for both M.S. programs, visit the department’s Graduate Program Web site (http://mechanical.illinois.edu/graduate/graduate-program-overview).

### Thesis Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAM 599</td>
<td>Thesis Research (min-max applied toward the degree)</td>
<td>4-8</td>
</tr>
<tr>
<td>TAM 500</td>
<td>Seminar (registration for 1 hour every term while in residence; credit does not apply toward the degree)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Elective courses – chosen in consultation with advisor (subject to Other Requirements and Conditions below)</td>
<td>24-28</td>
</tr>
</tbody>
</table>

**Other Requirements and Conditions**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSE 492 Lab Safety Fundamentals</td>
<td>A minimum of 16 TAM credit hours, with 8 at the 500 level.</td>
</tr>
<tr>
<td>A minimum of 12 500-level credit hours applied toward the degree</td>
<td></td>
</tr>
<tr>
<td>No TAM 599 credit may be applied toward the elective course work requirement.</td>
<td></td>
</tr>
<tr>
<td>A maximum of 4 hours of TAM 597 or ME 597 (or other approved independent study) may be applied toward the elective course work requirement.</td>
<td></td>
</tr>
<tr>
<td>Departmental approval is required to pursue the non-thesis option.</td>
<td></td>
</tr>
<tr>
<td>Minimum GPA:</td>
<td>3.0</td>
</tr>
</tbody>
</table>

For additional details and requirements refer to the department’s graduate program requirements (http://mechanical.illinois.edu/graduate/mechse-graduate-degrees) and the Graduate College Handbook (http://grad.illinois.edu/gradhandbook).

### Non-Thesis Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAM 500</td>
<td>Seminar (registration for 1 hour every term while in residence; credit does not apply toward the degree)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Elective courses – chosen in consultation with advisor (subject to Other Requirements and Conditions below)</td>
<td>36</td>
</tr>
</tbody>
</table>

**Other Requirements and Conditions**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Departmental approval is required to pursue the non-thesis option.</td>
<td></td>
</tr>
</tbody>
</table>

For additional details and requirements refer to the department’s graduate program requirements (http://mechanical.illinois.edu/graduate/mechse-graduate-degrees) and the Graduate College Handbook (http://grad.illinois.edu/gradhandbook).

Information listed in this catalog is current as of 05/2019