MATERIALS SCIENCE & ENGINEERING, MS
for the degree of Master of Science in Materials Science & Engineering

Thesis Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSE 599</td>
<td>Thesis Research (min-max applied toward the degree)</td>
<td>8</td>
</tr>
<tr>
<td>MSE 492</td>
<td>Lab Safety Fundamentals (credit does not apply toward the degree)</td>
<td>0</td>
</tr>
<tr>
<td>MSE 595</td>
<td>Materials Colloquium</td>
<td>0-2</td>
</tr>
<tr>
<td>Advisor group meetings (MSE 590) and area seminars (MSE 529, MSE 559) (subject to Other Requirements and Conditions below)</td>
<td>0-4</td>
<td></td>
</tr>
<tr>
<td>Elective courses – chosen in consultation with advisor (subject to Other Requirements and Conditions below)</td>
<td>18-24</td>
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</tbody>
</table>

Total Hours 32

Other Requirements and Conditions

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum hours of MSE course work</td>
<td>10</td>
</tr>
<tr>
<td>Minimum of 500-level credit hours overall applied toward the degree</td>
<td>14</td>
</tr>
<tr>
<td>MSE 595 (0 or 1 hour) must be taken every semester in the first two years of residence. A maximum of 2 hours may be applied toward the degree.</td>
<td></td>
</tr>
<tr>
<td>MSE 529 or MSE 559 (0 or 1 hour) must be taken every semester. A maximum of 4 hours may be applied toward the degree.</td>
<td></td>
</tr>
<tr>
<td>The completed master’s thesis must be approved by the advisor and the department head.</td>
<td></td>
</tr>
<tr>
<td>Minimum GPA:</td>
<td>3.0</td>
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Non-Thesis Option

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<tr>
<td>MSE 595</td>
<td>Materials Colloquium</td>
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</tr>
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Total Hours 36

Other Requirements

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For additional details and requirements, please refer to the department’s Graduate Degree Requirements Handbook (http://mse.illinois.edu/academics/grad/handbook.html) and the Graduate College Handbook (http://grad.illinois.edu/gradhandbook).

Information listed in this catalog is current as of 09/2019