# MASTER OF SCIENCE IN MATERIALS SCIENCE AND ENGINEERING

## Thesis Option

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course 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>
</tbody>
</table>

Advisor group meetings (MSE 590) and area seminars (MSE 529, MSE 559) (subject to Other Requirements and Conditions below) 0-4 hours

Elective courses – chosen in consultation with advisor (subject to Other Requirements and Conditions below) 18-24 hours

Total Hours 32

## Other Requirements and Conditions

**Other Requirements and Conditions may overlap**

- Minimum hours of MSE course work 10
- Minimum of 500-level credit hours overall applied toward the degree 14
- 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.
- 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.
- The completed master’s thesis must be approved by the advisor and the department head.
- Minimum GPA: 3.0

1 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).

## Non-Thesis Option

<table>
<thead>
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<th>Course Title</th>
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</tr>
</thead>
<tbody>
<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>
</tbody>
</table>

Advisor group meetings (MSE 590) and area seminars (MSE 529, MSE 559) (subject to Other Requirements and Conditions below) 0-4 hours

Elective courses – chosen in consultation with advisor (subject to Other Requirements and Conditions below) 30-36 hours

Total Hours 36

**Other Requirements**

- Minimum hours of MSE course work 10
- Minimum of 500-level credit hours overall applied toward the degree 14
- 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.
- 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.
- Generally, students on a research assistantship will not be allowed in the non-thesis option.
- Minimum GPA: 3.0

1 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 12/2015