MATERIALS SCIENCE & ENGINEERING, MS

for the degree of Master of Science in Materials Science & Engineering

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/).

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>
</tbody>
</table>

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

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

Total Hours 32

Other Requirements

Requirement Description

Other Requirements and Conditions may overlap

Minimum hours of MSE course work 18

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

Non-Thesis Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</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

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

Total Hours 36

Other Requirements

Requirement Description

Other Requirements and Conditions may overlap

Minimum hours of MSE course work 18

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

Information listed in this catalog is current as of 05/2022