# Master of Engineering in Electrical and Computer Engineering

**Required Courses:**

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Required Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 500-registration (0 hours) every term while in residence</td>
<td>0</td>
</tr>
<tr>
<td>500-level courses, including 8 hours of ECE 500-level courses and up to 4 hours of non-ECE 500-level courses (subject to Other Requirements and Conditions below)</td>
<td>12</td>
</tr>
</tbody>
</table>

Professional Development: ECE 596  
Master’s Project supervised by ECE (or affiliate) graduate faculty or course(s) in leadership, entrepreneurship, or other business-related topic approved by ECE Director of Graduate Studies  
Elective courses (subject to Other Requirements and Conditions below)  
Total credit hours for the degree

| 32 |

**Other Requirements and Conditions (may overlap)**

A minimum of 12 credit hours of coursework at the 500-level must be applied toward the degree, including at least 8 hours of ECE coursework. Up to 4 hours of ECE 596 and/or ECE 597 (or other individual study) may be applied toward this degree requirement. Up to 4 hours of non-ECE 500-level course(s) from approved list or as approved by the ECE Director of Graduate Studies may be applied toward this degree requirement.

Coursework must include at least 18 credit hours of ECE courses; 15 of these hours must be from no more than 3 different focus areas. The ECE Graduate Committee maintains the focus area course lists.

Credit in ECE 415, 445, 590, PHYS 404, 405, 435, 436, and STAT 400 do not count toward the degree.

No course used to fulfill any degree requirement may be taken using the "Credit/No Credit" option.

This degree option is non-thesis only.

Minimum program GPA: 3.0

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1 For additional details and requirements refer to the department’s Graduate Study Manual (http://www.ece.illinois.edu/academics/grad/overview) and the Graduate College Handbook (http://grad.illinois.edu/gradhandbook).

For tuition information and external funding resources, please visit the department’s graduate program website (https://www.ece.illinois.edu/academics/grad/overview). Students in the ECE major for the M.Eng. degree are not eligible for BOT tuition waivers.