ELECTRICAL ENGINEERING, MS

Requirements for Students Matriculating in or before Academic Year 2019-2020. Learn more about Graduate College Academic Regulation 7.0 (http://catalog.okstate.edu/graduate-college).

Total Hours: 30 Hours

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECEN Graduate Level Courses</td>
<td>Select 18 hours of 5000-level or higher courses. May NOT include ECEN 5000, ECEN 5030 or ECEN 5070.</td>
<td>18</td>
</tr>
<tr>
<td>Technical Graduate Level Electives</td>
<td>Select 3 hours of 4000-level or above (outside department courses)</td>
<td>3</td>
</tr>
<tr>
<td>Thesis</td>
<td>ECEN 5000</td>
<td>6</td>
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<tr>
<td>Other ECEN Graduate Level Courses</td>
<td>ECEN 5070 Directed Studies</td>
<td>3</td>
</tr>
<tr>
<td>Or other graduate level ECEN courses</td>
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<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>30</td>
</tr>
</tbody>
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1 Students pursuing the Electrical Engineering, MS, have two options to choose from - Control Systems, MS; and Optics and Photonics, MS. A plan of study for the chosen option will be set up with student's advisor.

Additional Electrical Engineering Requirements

- ENGL 4893 for INTL Grad (3 credit hours) cannot be used toward the degree.

General Graduate College Requirements

- A minimum Grade-Point-Average of 3.00 is required
- A minimum Grade of "C" is required in all degree applicable courses
- No courses utilizing the Pass-No Pass grading system are permitted
- GRAD 5082 or GRAD 5092 may not be used to meet degree requirements

Additional Graduate College Masters Degree Requirements

Plan I (coursework with thesis)

- A minimum of 30 credit hours
  - A minimum of 24 coursework credit hours comprised of:
    - 6 research or creative component credit hours
    - 21 in-residence credit hours (maximum of 9 transfer credit hours with "B" or better)
    - 21 credit hours at 5000- or 6000-level

Plan II (coursework without thesis)

- A minimum of 32 credit hours
  - A maximum of 3 credit hours of research or creative component
  - A minimum of 23 in-residence credit hours (maximum of 9 transfer credit hours with "B" or better)
  - A minimum of 21 credit hours at the 5000- or 6000-level