The Master of Engineering Management program, Project Management Track, is a preparatory coursework-only non-degree program oriented toward students who wish to gain introductory knowledge in the management of engineering projects. Project management is a critical requirement for successful industrial, construction, and other engineering projects.

Students with a variety of academic backgrounds are eligible to apply for the program, including those with undergraduate degrees in engineering disciplines (e.g., architectural, civil, mechanical, or environmental engineering) and non-engineering disciplines (e.g., architecture, construction management, or others).

### Curriculum

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMGT 470</td>
<td>Project Management</td>
<td>3</td>
</tr>
<tr>
<td>EMGT 523</td>
<td>Statistical Analysis of Engineering Data</td>
<td>3</td>
</tr>
<tr>
<td>EMGT 574</td>
<td>Economic Decision Analysis in Engineering</td>
<td>3</td>
</tr>
<tr>
<td>EMGT 575</td>
<td>Systems Analysis in Engineering</td>
<td>3</td>
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</table>

**Core Courses (12)**

**Project-Based Course with Report (3)**

Select one of the following courses: CAE 597, ARCE 597, ENVE 597, MMAE 597, ECE 597, BME 597, ChEE 597, CS 597

**Project Management Courses (9)**

Select nine credit hours from the following courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>BUS 510</td>
<td>Strategic Management (Project-Based Course with Report)</td>
<td>3</td>
</tr>
<tr>
<td>BUS 550</td>
<td>Business Statistics</td>
<td>3</td>
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<tr>
<td>CAE 473</td>
<td>Construction Contract Administration</td>
<td>3</td>
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<tr>
<td>CAE 568</td>
<td>Transportation Asset Management</td>
<td>3</td>
</tr>
<tr>
<td>CAE 570</td>
<td>Legal Issues in Civil Engineering</td>
<td>3</td>
</tr>
<tr>
<td>CHE 506</td>
<td>Entrepreneurship and Intellectual Property Management</td>
<td>3</td>
</tr>
<tr>
<td>CHE 543</td>
<td>Energy, Environment, and Economics</td>
<td>3</td>
</tr>
<tr>
<td>INTM 511</td>
<td>Industrial Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MBA 523</td>
<td>Negotiations and Strategic Decision Making</td>
<td>3</td>
</tr>
<tr>
<td>MMAE 560</td>
<td>Statistical Quality and Process Control</td>
<td>3</td>
</tr>
<tr>
<td>MMAE 589</td>
<td>Applications in Reliability Engineering I</td>
<td>3</td>
</tr>
<tr>
<td>MMAE 590</td>
<td>Applications in Reliability Engineering II</td>
<td>3</td>
</tr>
<tr>
<td>or CHE 560</td>
<td>Statistical Quality and Process Control</td>
<td>3</td>
</tr>
</tbody>
</table>

**Elective Courses (6)**

Select six credit hours from any 500-level BME, CHE, CAE, ECE, EG, ENVE, or MMAE engineering course.

**Total Credit Hours** 30