SOFTWARE ENGINEERING, MASTER OF ENGINEERING (M.ENG.)

Non-thesis only: 30 credits required

All Professional Master of Engineering Programs consist of 10 courses/30 credits. All students are expected to complete a preliminary course plan for their intended degree program. Degree planning worksheets can be found here: https://advancedengineering.umd.edu/degree-planning-sheets

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENPM611</td>
<td>Software Engineering</td>
<td>3</td>
</tr>
<tr>
<td>ENPM612</td>
<td>System and Software Requirements</td>
<td>3</td>
</tr>
<tr>
<td>ENPM613</td>
<td>Software Design &amp; Implementation</td>
<td>3</td>
</tr>
<tr>
<td>ENPM614</td>
<td>Software Testing &amp; Maintenance</td>
<td>3</td>
</tr>
<tr>
<td>ENPM696</td>
<td>Reverse Software Engineering</td>
<td>3</td>
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<tr>
<td>ENPM808</td>
<td>Advanced Topics in Engineering (ENPM808E - Managing Software Engineering Projects)</td>
<td>3</td>
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</tbody>
</table>

Select electives approved by advisor 12

Total Credits 30