SYSTEMS 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>
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<tbody>
<tr>
<td>ENPM642</td>
<td>Systems Requirements, Design and Trade-Off Analysis</td>
<td>3</td>
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<tr>
<td>ENPM643</td>
<td>Systems Projects, Validation and Verification</td>
<td>3</td>
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<tr>
<td>ENPM644</td>
<td>Human Factors in Systems Engineering</td>
<td>3</td>
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<tr>
<td>ENPM646</td>
<td>System Life Cycle Cost Analysis and Risk Management</td>
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<tr>
<td>ENPM647</td>
<td>Systems Quality and Robustness Analysis</td>
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<td>Select 12 credits of electives approved by advisor</td>
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<td>Total Credits</td>
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