ENERGETIC CONCEPTS ENGINEERING, MASTER OF ENGINEERING (M.ENG.)

Non-thesis only: 30 credits

Students select five core courses from the Energetic Concepts core curriculum, and five elective courses approved by the student’s advisor.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select five of the following:</td>
<td>15</td>
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<tr>
<td>ENME707</td>
<td>Combustion and Reacting Flow</td>
<td></td>
</tr>
<tr>
<td>ENPM681</td>
<td>Shockwave Physics I</td>
<td></td>
</tr>
<tr>
<td>ENPM682</td>
<td>Shockwave Physics II</td>
<td></td>
</tr>
<tr>
<td>ENPM683</td>
<td>Chemistry of Energetic Materials</td>
<td></td>
</tr>
<tr>
<td>ENPM684</td>
<td>Rocket Propulsion</td>
<td></td>
</tr>
<tr>
<td>ENPM630</td>
<td>Fundamentals of Solid-Propellant Combustion</td>
<td></td>
</tr>
</tbody>
</table>

Electives approved by advisor 15

Total Credits 30