Engineering Management (MR): Entrepreneurship Concentration

Degree Requirements

Core Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Required Courses</td>
<td>15</td>
<td></td>
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<tr>
<td>BUS 590</td>
<td>Special Topics In Business Management (Accounting Tools)</td>
<td></td>
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<tr>
<td>ISE/OR 501</td>
<td>Introduction to Operations Research</td>
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Select one of the following courses:

- ST 513  Statistics for Management I
- ST 515  Experimental Statistics for Engineers I
- ST 516  Experimental Statistics For Engineers II
- ST 517  Applied Statistical Methods I
- ST 518  Applied Statistical Methods II

Select one of the following courses:

- EGR 501  Engineering Leadership and Strategic Change
- COM 530  Interpersonal Communication in Science and Technology Organizations
- COM 527  Seminar in Organizational Conflict Management
- COM 556  Seminar In Organizational Communication

Select one of the following courses:

- ISE 754  Logistics Engineering
- BUS 554  Project Management
- CE 561  Construction Project Management

Select one of the following courses:

- ISE 510  Applied Engineering Economy
- EGR 505  Managerial Finance for Engineers
- CE 567  Risk and Financial Management in Construction

* ISE 754 is required for the Supply Chain Engineering & Management (http://catalog.ncsu.edu/graduate/engineering/engineering-management/engineering-management-mr-supply-chain-concentration/) concentration

Concentration Requirements

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Select four of the following courses: 12

- MBA 536  Experience Innovation and Strategic Design
- MBA 570  Opportunity Evaluation and Value Creation
- MBA 571  High Growth Entrepreneurship
- MBA 572  Venture Opportunity Analytics
- EGR 506  Managing New Hi Tech Product Launches
- EGR 507  Product Life Cycle Management

Total Hours 30