Engineering Management - a professionally-focused and relevant graduate degree

» Learn to manage complex technological and business-related problems present in today’s economy.
» Develop leadership and project management skills to successfully lead technical teams.
» Acquire new skills in your chosen technical field.

When you choose UMBC Professional Programs, you can count on:

» Courses developed and taught by industry experts and designed to address real-world problems in the workplace.
» Flexible evening class schedule that accommodates working professionals.
» Wide-ranging resources offered at a top-notch public research university.

Why UMBC?

» UMBC provides a comprehensive and quality education at a manageable cost.
» The 2017 U.S. News & World Report Best Colleges guide ranks UMBC in the top five on its closely-watched Most Innovative Schools list and has recognized UMBC as a global leader in higher education.
» UMBC is classified by the Carnegie Foundation as a Research University (High Research Activity).
» UMBC is uniquely positioned to provide education and training that respond to the state’s need for qualified technical professionals in the engineering field.

Master of Science: Engineering Management
Post-Baccalaureate Certificate: Engineering Management
Admission Requirements

**M.S. and Graduate Certificate:**

- A bachelor’s degree in Engineering, Computer Science or Information Systems
- Minimum undergraduate GPA of 3.0 on a 4.0 scale
- GRE scores are not required
- Letters of recommendation are not required for applicants with a degree from accredited U.S. institution

**International Applicants:**

Please visit [engm.umbc.edu/international](http://engm.umbc.edu/international) for detailed admissions requirements for international applicants.

- Please pay special attention to English proficiency and testing requirements

Admission Deadlines

- **Fall:** August 1
- **Spring:** December 1

For detailed application process please visit: [engm.umbc.edu](http://engm.umbc.edu)

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**Master’s Program**

**Master of Science (M.S.): Engineering Management**

30 Credits (10 courses)

**Required Core Management Courses (12 credits)**

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ENMG 650: Project Management Fundamentals</td>
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<tr>
<td>OR</td>
</tr>
<tr>
<td>ENMG 668: Project and SE Management</td>
</tr>
<tr>
<td>ENMG 652: Management, Leadership, and</td>
</tr>
<tr>
<td>Communication</td>
</tr>
<tr>
<td>ENMG 656: Engineering Law and Ethics</td>
</tr>
<tr>
<td>ENMG 658: Financial Management</td>
</tr>
</tbody>
</table>

**Elective Management Courses**

6 Credits:

Select two (2) course with management content:

- Any Engineering Management course.
- Graduate level course in other Professional Programs (with advisor approval)

**Courses in Engineering, Computer Science, and Information Technology (12 credits)**

Select four (4) Technical graduate level courses in Engineering, Computer Science, or Information Technology

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**Certificate Program**

**Post-Baccalaureate Certificate: Engineering Management**

4 Required Courses (12 Credits)

<table>
<thead>
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<tbody>
<tr>
<td>ENMG 650: Project Mgmt. Fundamentals</td>
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</tbody>
</table>

Please consult [engm.umbc.edu](http://engm.umbc.edu) for schedule.

This academic program is a participant in the U.S. Department of Education Gainful Employment program.

For more information, [https://gradschool.umbc.edu/resources/careers/gainfulemploy/](https://gradschool.umbc.edu/resources/careers/gainfulemploy/)