

# ENGINEERING: ENGINEERING MANAGEMENT, M.ENG.

## REQUIREMENTS

### MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum academic progress and degree requirements (<http://guide.wisc.edu/graduate/#policiesandrequirements>), in addition to the program requirements listed below.

### NAMED OPTION REQUIREMENTS MODE OF INSTRUCTION

Face to Face	Evening/ Weekend	Online	Hybrid	Accelerated
No	No	Yes	No	No

#### Mode of Instruction Definitions

**Accelerated:** Accelerated programs are offered at a fast pace that condenses the time to completion. Students typically take enough credits aimed at completing the program in a year or two.

**Evening/Weekend:** Courses meet on the UW–Madison campus only in evenings and/or on weekends to accommodate typical business schedules. Students have the advantages of face-to-face courses with the flexibility to keep work and other life commitments.

**Face-to-Face:** Courses typically meet during weekdays on the UW–Madison Campus.

**Hybrid:** These programs combine face-to-face and online learning formats. Contact the program for more specific information.

**Online:** These programs are offered 100% online. Some programs may require an on-campus orientation or residency experience, but the courses will be facilitated in an online format.

### CURRICULAR REQUIREMENTS

#### Requirement Detail

Minimum Credit Requirement	30 credits
Minimum Residence Credit Requirement	16 credits
Minimum Graduate Coursework Requirement	All credits must be graduate-level coursework. Details can be found in the Graduate School's Minimum Graduate Coursework (50%) policy ( <a href="https://policy.wisc.edu/library/UW-1244">https://policy.wisc.edu/library/UW-1244</a> ).
Overall Graduate	3.00 GPA required. This program follows the Graduate School's GPA Requirement policy

GPA Requirement (<https://policy.wisc.edu/library/UW-1203> (<https://policy.wisc.edu/library/UW-1203/>)).

Other Grade Requirements Must retake any courses for which a grade below C is recorded.

Assessments and Examinations No formal examination required.

Language Requirements No language requirements.

### REQUIRED COURSES

Code	Title	Credits
<b>Required:</b>		
E P D 518	Quality Engineering and Quality Management	3
E P D 611	Engineering Economics and Management	3
E P D 612	Technical Project Management	3
E P D 614	Marketing for Technical Professionals	3
E P D 616	Engineering Law	2
E P D 617	Communicating Technical Information	3
E P D 618	Applied Leadership and Management of Engineering Organizations	3
E P D 710	Foundations of Engineering Leadership	2
<b>Electives (8 credits) can be selected from the following, and other courses as available:</b>		<b>8</b>
E P D 610	Engineering Analysis for Decision Making	
E P D 613	International Engineering Strategies and Practices	
E P D 619	Fostering and Leading Innovation	
E P D 704	Organizational Communication and Problem Solving	
E P D 706	Change Management	
E P D 708	Creating Breakthrough Innovations	
E P D 712	Ethics for Professionals	
E P D/GEN BUS/ M H R 785	Effective Negotiation Strategies	
<b>Total Credits</b>		<b>30</b>

Students in this program may not take courses outside the prescribed curriculum without faculty advisor and program director approval. Students in this program cannot enroll concurrently in other undergraduate or graduate degree programs.