

# Master of Engineering: Engineering Management

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GRAD ENGINEERING  
2021

Grow and accelerate your career opportunities as a proven engineering leader and manager with this high-impact, proven alternative to a traditional MBA for engineers.

## What You Learn

- Confidently, competently lead engineering teams and projects to well-planned and -executed success
- Improve your ability to understand how your daily work and engineering decisions affect the financial bottom line of your employer
- Improve your ability to knowledgeably manage engineering-related legal, marketing, and HR issues
- Be the engineering leader who can communicate and advocate for successful results with stakeholders and decision-makers
- Immediately apply what you are learning to real projects and needs in your workplace

## Where & How You Learn

**Where** Online; recommended start is June. Fall or Spring entry also possible.

**How** Ideally, you will take three credits each summer and six credits each fall and spring over two years.

Classes meet online once a week; each class is available at more than one time and is recorded, so you can participate regardless of your travel schedule or location.

You have an opportunity to meet and learn with faculty and fellow students at an optional, on-campus, residency each summer.

You develop close, supportive relationships with fellow professionals as you progress together through the core curriculum.

“With the Wisconsin MEM degree, I get the best of both worlds – a good grounding in business disciplines built on the foundation of engineering principles that I appreciate so much – and at a school with a sterling reputation for excellence.”

*Vera Martinovich, Engineering Manager, Boeing*

## Apply Now!

Visit [go.wisc.edu/MEM](http://go.wisc.edu/MEM)

## At a Glance

**Delivery:** Online

**Credits:** 30 graduate credits

**Time Frame:** 2 to 3 years

**Tuition:** \$1,300 per credit  
(resident and non-resident)

## Typical Curriculum

- Leadership of engineering teams and organizations
- Technical project management
- Effective communication strategies and practices
- Engineering law
- Marketing for technical professionals
- Leading innovation
- International engineering
- Leading quality improvements

## Questions?

For more information on admission requirements, how to apply, tuition and financial aid or other questions, contact:

**Graduate Programs Coordinator**

608-262-8819

[gradadmissions@interpro.wisc.edu](mailto:gradadmissions@interpro.wisc.edu)



**WISCONSIN**  
UNIVERSITY OF WISCONSIN-MADISON

# Sample Plan of Study

## Two Year Plan

	Class Number	Class Name	Cr.
<b>1<sup>st</sup> Summer</b>	EPD 710	Foundations of Engineering Leadership	2
	EPD 708	Effective Negotiation Principles and Strategies	1
<b>1<sup>st</sup> Fall</b>	EPD 611	Engineering Economic Analysis and Management	3
	EPD 612	Technical Project Management	3
<b>1<sup>st</sup> Spring</b>	EPD 617	Communicating Technical Information	3
	ISyE 412	Industrial Data Analytics	3
<b>2<sup>nd</sup> Summer</b>	EPD 616	Engineering Law	2
	EPD 785	Creating Breakthrough Innovations	1
<b>2<sup>nd</sup> Fall</b>	EPD 613	International Engineering Strategies and Operations	3
	EPD 614	Marketing for Technical Professionals	3
<b>2<sup>nd</sup> Spring</b>	EPD 518	Quality Engineering and Quality Management	3
	EPD 618	Applied Leadership and Management of Engineering Organizations	3

*Listed courses and schedule are subject to change*

Most Master of Engineering Management students complete the program in two years, beginning their studies in June, with the recommended summer semester launch for new students, and graduating in May two years later. Students who need or want to complete the program at a slower pace have the option of selecting a three-year completion plan.

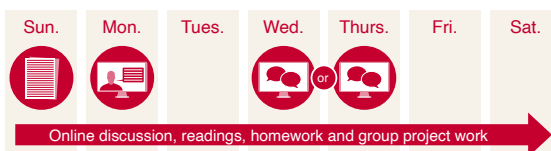
MEM students also have the opportunity to visit campus each August for a three-day residency, consistently rated a high-impact experience by MEM graduates. During MEM residency you will meet and work with fellow students and program faculty, prepare for upcoming courses, and explore management and leadership topics that supplement your coursework.

**Proven, career accelerating curriculum**  
**More impact than an MBA for most engineers**  
**Immediately applicable**

Learn more at [go.wisc.edu/MEM](http://go.wisc.edu/MEM)

## The Right, Proven Mix of Structure and Flexibility to Support Your Success

The Masters of Engineering Management courses follow a consistent rhythm to help you work with your busy schedule. Readings and recordings are assigned at the beginning of the week, and you can choose between two web conferences that best fit your busy schedule. Throughout the week you will participate in online discussions, work on individual homework, and work collaboratively with your team on projects. Every Sunday, the week's homework is due.



### College of Engineering • Interdisciplinary Professional Programs

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