

YOUR GUIDE TO AN ADVANCED DEGREE ONLINE



Master of Engineering  
**ENGINEERING  
MANAGEMENT**

**ONLINE**



UNIVERSITY OF WISCONSIN-MADISON

[go.wisc.edu/  
engineering-mgmt](https://go.wisc.edu/engineering-mgmt)





## Align the practice and business of engineering to accomplish more

The engineering management master's program (MEM) is commonly referred to as “the engineer's MBA.” UW–Madison's program focuses on management in an engineering environment, blending technical expertise and fundamentals of leadership that drive change, promote innovation and increase productivity.

More than 500 students have completed the program to date, presently serving in roles from project managers to CEOs. UW–Madison's MEM program has won several national and international awards for its quality. *U.S. News & World Report* has consistently ranked MEM and UW–Madison's affiliated online graduate engineering programs among the best in the nation.

Engineering management, the first online degree program developed at UW–Madison, set the standard for excellence in online learning.

UW–Madison MEM's collaborative, project-focused approach to online education creates an inspiring learning environment with proven results. You'll get personal attention from our extraordinary faculty as you go through the program. Within each course you will have the opportunity to apply your learning to real projects at your workplace. You learn by doing, and you learn with and from your classmates, all of whom are experienced professionals, as they share their projects and best practices. In MEM's highly collaborative learning format, you interact with fellow professionals through web conferencing, online discussion forums and the optional summer session held at the beautiful UW–Madison campus.



### AT A GLANCE

**DEGREE CONFERRED**  
Master of Engineering in  
Engineering:  
Engineering Management

**FORMAT**  
Online

**TIMELINE**  
Complete in 2–3 years  
Optional 3-day session at  
UW–Madison each summer

**CREDITS**  
30 credits  
\$1,300 per credit

**START**  
Start summer, spring or fall

## Master's degrees make a difference

*“Most engineering programs offer a combination of engineering and MBA courses, but I wanted to find a curriculum that would be directly applicable to managing people in a technical field. The MEM program was exactly what I needed.”*

— Olivia Dietzel, student, engineering management online master's program;  
engine and cooling design engineer, John Deere

UW–Madison online engineering master's graduates work at some of the nation's top companies including NASA, Lockheed Martin, John Deere, Honeywell, General Motors, Harley-Davidson, Google, Medtronic and 3M.





# What opportunities will a master's degree provide?

- You'll be strongly positioned for management and leadership roles
- On average, engineering majors with graduate degrees earn 25% more than those with a bachelor's degree<sup>1</sup>
- You'll be exposed to new technologies and trends in engineering and business
- You'll gain a deeper knowledge of your field and new enthusiasm for your career

## Designed for working professionals

You'll learn in a program that has been created with you—a working professional—in mind. The program is flexible enough to fit into your life but structured to keep you on track. A fixed curriculum on a traditional semester schedule helps you stay focused while the online format gives you options so you can meet your obligations at work and home.

## A program that fits you

You have other obligations and responsibilities. That's why we've designed our programs to work with your life.



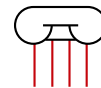
Online format can be accessed anytime, anywhere



Faculty and staff support students

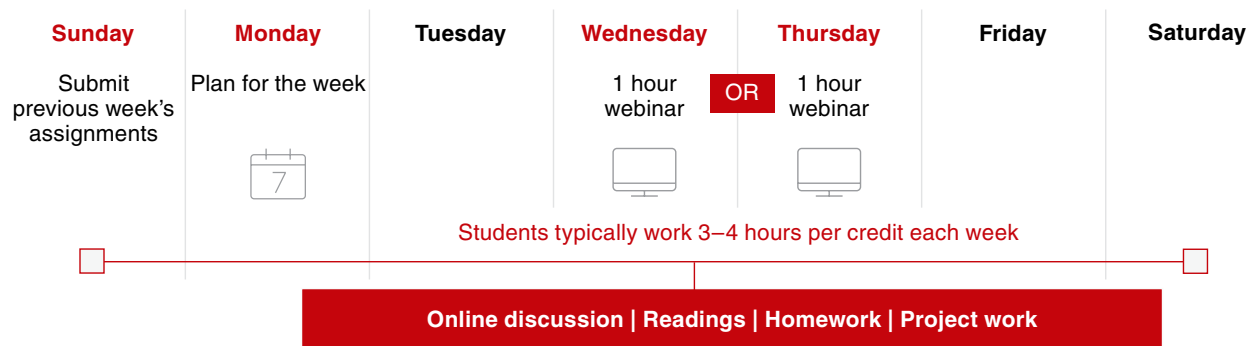


Learning is applicable to current projects



Programs have the same rigor as on-campus UW–Madison degrees

### A TYPICAL WEEK



<sup>1</sup>Georgetown University Center on Education and the Workforce, *The Economic Value of College Majors*, 2015



Pat Walsh  
Enrollment Coach



Heather Smith  
Program Director

## We're here to help you succeed

For information and insight on engineering master's degrees and certificates, contact Pat Walsh at [pat.walsh@wisc.edu](mailto:pat.walsh@wisc.edu) or Heather Smith at [heather.smith@wisc.edu](mailto:heather.smith@wisc.edu).