

ENGINEERING: MANUFACTURING SYSTEMS ENGINEERING, MENG

This degree has evolved to a Master of Science: Manufacturing Systems Engineering (<https://guide.wisc.edu/graduate/engineering-college-wide/manufacturing-systems-engineering-ms/>).

Admissions to the Engineering: Manufacturing Systems Engineering, MEng have been suspended as of spring 2024 and will be discontinued as of fall 2026. If you have any questions, please contact the department. Prospective students should apply to the Master of Science: Manufacturing Systems Engineering (<https://guide.wisc.edu/graduate/engineering-college-wide/manufacturing-systems-engineering-ms/>) degree. If you have any questions, please contact the program.

This is a named option within the Engineering MEng (<https://guide.wisc.edu/graduate/engineering-college-wide/engineering-meng/>).

The named option Manufacturing Systems Engineering (<https://epd.wisc.edu/online-degrees/manufacturing-systems-engineering-master-of-engineering/>) is an online master's degree designed to prepare engineering professionals to lead their manufacturing operations now and in the future. Students will gain cross-functional expertise to drive creative product and process improvement leveraging advanced tools, technologies, and automation systems.

Students in this program will learn how to:

- Analyze, compare, and contrast technical and business systems to optimize operations
- Simulate production processes and evaluate large data sets to identify areas of improvement and develop long-term strategies
- Solve problems and drive innovation to remain competitive
- Understand advanced automation and smart manufacturing technologies that will change the manufacturing processes and positively affect the business

Explore the curriculum for this program ([p. 10](#)).

UW-Madison's online engineering graduate programs are world-class degrees and are consistently ranked in the Top 20 online engineering master's programs by U.S. News & World Report.