

ENGINEERING: ENGINEERING DATA ANALYTICS, MENG

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

The named option Engineering Data Analytics (<https://interpro.wisc.edu/online-degrees/engineering-data-analytics/>) is an online master's degree that teaches students how to lead and contribute to projects that turn data into meaningful information. Become the engineer who confidently leads the transformation of big data into informed, high-impact actions.

The program offers students an opportunity to become leaders in:

- Using data analysis tools and methods to drive improvements to products, processes, research, design, testing, and operations.
- Applying best practices for the capture, storage, cleaning, querying, and data visualization.
- Evaluating and implementing effective modeling techniques and machine learning.

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*.