Students tell us that the most valuable parts of their IE degree are regular opportunities for interactions with alumni, flexibility in taking elective courses in a chosen focus area, and a hands-on capstone design project with an industry sponsor.

ISyE at UW-Madison boasts world-renowned research leadership in healthcare systems engineering, optimization, human factors and manufacturing. Our research seeks to address societally important problems by making fundamental advances in engineering to make a difference in our world.

Our alumni are leaders in various industries, including Silicon Valley startups, finance, consumer supply chains, national health systems organizations, and high fashion and beauty. They are proof that a degree from UW-Madison ISyE provides limitless possibilities.

We attract the best students, faculty, and research partners in the world. We’re proud to be an important contributor to the UW-Madison mission to improve the quality of life for all.

Students can take advantage of the newly created certificate in engineering data analytics.

Three of our faculty members have been named Fellows of IISE and AAAS, the leading organizations in their fields of study, and our HFES, IISE and INFORMS student chapters have achieved gold and cum laude status.

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DEGREES OFFERED

**BS**  
Industrial engineering

**MS**  
Industrial engineering

**PhD**  
Industrial engineering

STARTING SALARIES AND PLACEMENT*

**$75,000+**  
UNDERGRADUATE

**97%**  
PLACEMENT

Undergraduates placed in a job or post-graduate studies within a year of graduation

ACCOMPLISHED FACULTY

**$3.5M+**  
AVERAGE ANNUAL RESEARCH FUNDING

**#3**  
Faculty Scholarly Productivity Index  
(via Academic Analytics)

**#1**  
Per faculty research dollars among our peers

RESEARCH AREAS

- Operations Research, Optimization, and Analytics
- Health Systems Engineering
- Human Factors and Ergonomics
- Advanced Manufacturing and Industrial AI

RESEARCH FACILITIES

- Center for Health Enhancement Systems Studies (and Research Consortium)
- Occupational Ergonomics and Biomechanics Laboratory
- Internet of Things Systems Research Center

DEPARTMENT CHAIR

Laura Albert  
David H. Gustafson  
Department Chair  
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*approximate per year

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