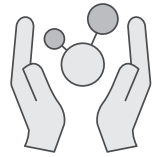




SNAPSHOT

2024 v2.2

DEPARTMENT OF INDUSTRIAL AND SYSTEMS ENGINEERING



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.



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



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.

Our ISyE Connections peer mentorship program allows our newest students to lean on the expertise and perspective of more experienced students. And our professionally affiliated student chapters (HFES, IISE, INFORMS and SME) have achieved gold, silver and cum laude status in the last year.



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.

STUDENT ENROLLMENT

319*
UNDERGRADUATE

158
GRADUATE

DEGREES CONFERRED

105**
UNDERGRADUATE

69
GRADUATE

NATIONAL PUBLIC RANKING according to U.S. News & World Report

8th
UNDERGRADUATE

5th
GRADUATE

*For fall semester 2024. **For conferred year 2023-2024.

DEGREES OFFERED

BS

Industrial engineering

MS

Industrial engineering

PhD

Industrial engineering

STARTING SALARIES AND PLACEMENT*

\$77,000+

UNDERGRADUATE

95%

PLACEMENT

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

*approximate per year

\$9.7M+

TOTAL VALUE OF RESEARCH EXPENDITURES, 2023

ACCOMPLISHED FACULTY

#2

Faculty Scholarly Productivity Index (via Academic Analytics)

#2

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

NeuroErgonomics Laboratory

Flexible Electronics and Additive Printing (FEAP) Laboratory

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