Industrial Engineering, Doctoral Minor

Industrial and systems engineering is an engineering discipline focusing on the design, analysis, improvement and implementation of complex systems that include humans, materials, equipment and other resources. The learning outcome of the doctoral minor is to gain general proficiency and distinctive attainment in one or more concentration areas in industrial and systems engineering, including: decision science and operations research, manufacturing production systems, health systems engineering, and human factors and ergonomics.

ADMISSIONS

For admissions or additional information, please contact the ISyE coordinator at iegradadmission@engr.wisc.edu.

All Graduate School students must utilize the Graduate Student Portal in MyUW to add, change, or discontinue any doctoral minor. To apply to this minor, log in to MyUW, click on Graduate Student Portal, and then click on Add/Change Programs. Select the information for the doctoral minor for which you are applying.

REQUIREMENTS

Students must complete at least 9 credits of Industrial and Systems Engineering (ISyE) courses numbered 300 or above. A minimum GPA of 3.20 is required for coursework. A course with a grade of C or lower cannot be used to satisfy doctoral minor requirements.

PRIOR COURSEWORK

Students may transfer up to 3 credits from another university to satisfy minor requirements, subject to the approval of the Academic Affairs Cluster.

PEOPLE

Professors

Laura Albert (Chair)  
Oguzhan Alagoz  
John D. Lee  
Jeffrey Linderoth  
Kaibo Liu  
James Luedtke  
Ranjana Mehta  
Robert Radwin  
Raj Veeramani  
Doug Wiegmann  
Shiyu Zhou

ASSOCIATE PROFESSORS

Alberto Del Pia

ASSISTANT PROFESSORS

Dan Li  
Tony McDonald  
Carla Michini  
Yonatan Mintz  
Hantang Qin  
Andi Wang  
Qiaomin Xie  
Gabriel Zayas-Caban

TEACHING PROFESSORS

Amanda Smith

TEACHING FACULTY

Hannah Silber  
Sinan Tas  
Tina Xu

LECTURERS

Terry Mann

UNDERGRADUATE ADVISORS

Michele Crandell  
Missy Moreau

Jamie Utphall

GRADUATE PROGRAM COORDINATOR

Pam Peterson

See also Industrial and Systems Engineering Faculty Directory (http://directory.engr.wisc.edu/ie/faculty/).