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, please contact the ISyE coordinator at iegradadmission@engr.wisc.edu.

REQUIREMENTS

A Ph.D. candidate from another department taking an Option A doctoral minor in industrial engineering must complete a minimum of 9 credits of I SY E (http://guide.wisc.edu/courses/i_sy_e/) courses numbered 300 or above. A minimum GPA of 3.20 is required for this set of courses. A course with a grade of C or lower cannot be used to satisfy the minor requirement. Students may transfer up to 3 credits from another university to satisfy the minor requirement, subject to the approval of the Academic Affairs Cluster.

PEOPLE

PROFESSORS
Laura Albert (Chair)
Oguzhan Alagoz
John D. Lee
Jeffrey Linderoth
James Luedtke
Robert Radwin
Leyuan Shi
Raj Veeramani
Shiyu Zhou

ASSOCIATE PROFESSORS
Alberto Del Pia
Kaibo Liu
Douglas A. Wiegmann

ASSISTANT PROFESSORS
Justin J. Boutilier
Tony McDonald
Carla Michini
Yonatan Mintz
Xin Wang
Qiaomin Xie
Gabriel Zayas-Caban

TEACHING FACULTY
Amanda G. Smith
Sinan Tas
Charlene Yauch

LECTURERS
Terry Mann
Hannah Silber
Tina Xu

UNDERGRADUATE ADVISORS
Francisca Jofre

GRADUATE PROGRAM COORDINATOR
Pam Peterson

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