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

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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

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Students must complete at least 9 credits of Industrial and Systems Engineering (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 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

PEOPLE

PROFESSORS

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Laura Albert
Oguzhan Alagoz
John D. Lee
Jeffrey Linderoth
Kaibo Liu
James Luedtke
Ranjana Mehta
Robert Radwin
Raj Veeramani
```

Doug Wiegmann

Shiyu Zhou (Chair)

ASSOCIATE PROFESSORS

Alberto Del Pia
Tony McDonald
Gabriel Zayas-Cabán

ASSISTANT PROFESSORS

```
Dan Li
Carla Michini
Yonatan Mintz
Hantang Qin
Andi Wang
Qiaomin Xie
```

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/).