

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 (<https://grad.wisc.edu/documents/change-program/>). Select the information for the doctoral minor for which you are applying.

REQUIREMENTS

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GRADE REQUIREMENTS

- 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.

REQUIRED COURSES

Students must complete at least 9 credits of Industrial and Systems Engineering (I SY E (https://guide.wisc.edu/courses/i_sy_e/)) courses numbered 300 or above.

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.