

Graduate Guide Content Form for Doctoral Minors (Non-IE Grad students)

1. Name of Doctoral Minor: Industrial and Systems Engineering

2. Overview (1-2 paragraphs describing discipline and learning outcomes):

Industrial and systems engineering is an engineering discipline focusing the design, analysis, improvement and implementation of complex systems that include humans, materials, equipment and other resources. The learning outcomes of a PHD minor is to gain general proficiency and distinctive attainment in one or more concentration areas in industrial and systems engineering include: Decision Science and Operations Research, Manufacturing Production Systems, Health Systems Engineering, and Human Factors and Ergonomics.

3. Requirements (must comply with [Graduate School Policy for Option A Minors](#)):

A PhD candidate from another department taking an Option A minor in ISyE must complete a minimum of nine credits of ISyE 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 three credits from another university to satisfy the minor requirement, subject to the approval of the Academic Affairs Cluster.

4. Admissions (Provide a contact for the minor):

For admissions, please contact the coordinator of Academic Affairs Cluster

PhD Minor in Industrial & Systems Engineering (Non- ISYE Grad)

Student Name **Campus ID #**

Major Name

PhD Degree in _____

Date Minor completed _____
MM/DD/YY

Courses for the ISyE Minor as they appear on the Student’s UW-Madison transcript: as they appear on Student’s UW-Madison transcripts:

Department	Course #	Course Title	Credits	Grade	Sem/Year

Option A (named): Requires a minimum of 9 credits in a single department/major field of study. Selection of this field requires the approval of the minor department and major advisor.

Major Advisor Signature

Date

Minor Department Signature

Date