

INDUSTRIAL ENGINEERING: RESEARCH, M.S.

ADMISSIONS

Please consult the table below for key information about this degree program's admissions requirements. The program may have more detailed admissions requirements, which can be found below the table or on the program's website. Graduate admissions is a two-step process between academic programs and the Graduate School. **Applicants must meet** the minimum requirements (<https://grad.wisc.edu/apply/requirements/>) **of the Graduate School as well as the program(s)**. Once you have researched the graduate program(s) you are interested in, apply online (<https://grad.wisc.edu/apply/>).

Requirements	Detail
Fall Deadline	December 15
Spring Deadline	This program does not admit in the spring.
Summer Deadline	December 15
GRE (Graduate Record Examinations)	Required.*
English Proficiency Test	Every applicant whose native language is not English or whose undergraduate instruction was not in English must provide an English proficiency test score and meet the Graduate School minimum requirements (https://grad.wisc.edu/apply/requirements/#english-proficiency).
Other Test(s) (e.g., GMAT, MCAT)	n/a
Letters of Recommendation Required	3

* GRE scores will not be required for Spring, Summer, or Fall 2022 admission due to challenges taking the exam during the COVID-19 pandemic

NOTE: These admissions requirements are only relevant for the M.S. research program. You can find the admissions requirements for the Human Factors and Health Systems (<http://guide.wisc.edu/graduate/industrial-systems-engineering/industrial-engineering-ms/industrial-engineering-human-factors-health-systems-engineering-ms/#admissionstext>) and the Systems Engineering and Analytics (<http://guide.wisc.edu/graduate/industrial-systems-engineering/industrial-engineering-ms/industrial-engineering-systems-engineering-analytics-ms/#admissionstext>) programs on their respective pages.

The UW–Madison graduate program in industrial and systems engineering offers students extraordinary opportunities to pursue a course of study that is customized to the student's interests and ambitions, under the auspices of the foremost experts in their field, in one of the top-ranked industrial and systems engineering departments.

The flexible graduate curricula enables students to tailor their degree program to suit their particular needs and career objectives. Concentration areas in industrial and systems engineering includes: Decision Sciences and Operations Research, Health Systems

Engineering, Human Factors and Ergonomics, Manufacturing, and Product Systems and Quality Engineering. Students also have opportunities to take graduate courses in any other departments at UW–Madison, which has a comprehensive set of top-ranked graduate and professional programs.

APPLICATION DEADLINES:

- **Fall:** Dec. 15th
- **Reentry applicants:** July 15 (fall); must consult with I SY E faculty advisor prior to reapplying
- Additional reentry information (<https://grad.wisc.edu/admissions/previouslyenrolled/>)

APPLICATION REQUIREMENTS

Application deadlines are strictly enforced and ALL application materials including transcripts, GRE and TOEFL scores MUST be included and submitted by the application deadline.

**Please note our office does not provide feedback to applications as to their potential for admission—please review both the I SY E department and Graduate School requirements for admission, and if you feel you meet the necessary criteria for applying, please do so.*

1. Applicants must first meet all of the requirements of the Graduate School (<https://grad.wisc.edu/acadpolicy/?policy=enrollmentrequirements>).
2. Applicants must also meet department specific requirements as outlined below:
 - Bachelor's degree or equivalent
 - Mathematical Statistics course (for example STAT 312)
 - Computer Programming course
 - Three introductory courses in Industrial Engineering, such as: I SY E 313, I SY E 315, I SY E 320, I SY E 323, I SY E/PSYCH 349, I SY E 415, I SY E 417
 - The Graduate Record Examination (GRE) is required for this master's program in I SY E. Please visit here (<https://www.ets.org/gre/>) for more information on taking the GRE exam. **Please note:** Applicants should plan to take their exam by **December 1** to allow scores to be sent and processed.

Note: Depending on applicant background, applicants may be deficient in up to two prerequisite courses.

APPLICATION STEPS

1. **Fill out an** online application (<https://apply.grad.wisc.edu/Account/Login/?ReturnUrl=%2f>) through the Graduate School website and pay the application fee. (<https://grad.wisc.edu/admissions/faq/>)
2. **List three recommenders and their contact information as part of the online application.** An email will be sent to the recommender, asking that they submit their letter online using the Graduate School's recommendation form. Applicants can log back into their online application to re-send the email request if the recommender loses the email. Letters of recommendation must be submitted electronically.
3. Submit a Statement of Purpose (<https://grad.wisc.edu/prospective/prepare/statement/>) with your online application.
4. **TOEFL Exam Information: Ask ETS** (<https://www.ets.org/>) **to submit your GRE and/or TOEFL scores to the UW–Madison Graduate School (Institution Number 1846).** If you have your scores sent to UW–Madison, they will be available online to all the departments to which

you have applied. The institution code, therefore, is the only number needed. For more information please visit the Graduate School Requirements (<https://grad.wisc.edu/admissions/requirements/>) page. Please note: Exam information must be valid at the start date of the semester that you are applying for (nonexpired).

5. GRE Exam Information: (<https://www.ets.org/gre/>) The IE graduate program does require the GRE exam be taken by prospective students as part of the application but **note there are no specific scoring guidelines for the exam** as the GRE is only one part of the consideration for admission into the program. Exam information must be valid at the start date of the semester that you are applying for (nonexpired). **Please note:** Applicants should plan to take their exam by Dec. 1st to allow scores to be sent and processed.
6. **Electronically submit one copy of your official transcript with your application.** Unofficial copies of transcripts will be accepted for review but official copies are required for admitted students.

NOTE: PLEASE DO NOT SEND MATERIALS/DOCUMENTS TO THE I S Y E DEPARTMENT OR GRADUATE SCHOOL UNTIL YOU ARE RECOMMENDED FOR ADMISSIONS. ALL DOCUMENTS SHOULD BE UPLOADED WITH YOUR APPLICATION.

Check out the Admissions FAQ or contact us at iegradadmission@enr.wisc.edu.