

# INDUSTRIAL ENGINEERING: SYSTEMS ENGINEERING AND ANALYTICS, 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	October 1
Summer Deadline	The program does not admit in the summer.
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 ( <a href="https://grad.wisc.edu/apply/requirements/#english-proficiency">https://grad.wisc.edu/apply/requirements/#english-proficiency</a> ).
Other Test(s) (e.g., GMAT, MCAT)	n/a
Letters of Recommendation Required	3

- \* a) UW-Madison Industrial Engineering undergrads and applicants with prior institutional approval are waived from the GRE requirement.  
b) GRE scores will not be required for Spring, Summer, or Fall 2022 admission due to challenges taking the exam during the COVID-19 pandemic.

## APPLICATION DEADLINES

- **Fall:** Dec. 15th
- **Spring Admission:** Oct. 1st

## ADMISSIONS

Applicants must first meet all of the requirements of the Graduate School.

- Applicants must also meet department specific requirements as outlined below:
  - BS degree in engineering or related area or equivalent
  - Mathematical Statistics Course (for example, STAT 312 Introduction to Theory and Methods of Mathematical Statistics II)

- Introduction to Programming Course (for example, COMP SCI 220 Data Science Programming I)
- Non-native English speakers must have a Test of English as a Foreign Language (TOEFL) score of 580 (written), 243 (computer-based test), or 92 (Internet version).
- The Graduate Record Examination (GRE) is \*required for this masters programs in I Sy E. Information on taking the GRE exam can be found here (<https://www.ets.org/gre/>). **Please note:** Applicants should plan to take their exam by December 1 to allow scores to be sent and processed.

*\*UW-Madison I Sy E undergrads and applicants with prior institutional approval are waived from the GRE requirement.*

## FOR UW-MADISON STUDENTS ONLY:

1. **UW-Madison undergraduate students applying to this program must submit a UW transcript, but it may be an unofficial transcript.**

## FOR UW-MADISON I SY E STUDENTS ONLY:

1. **Three letters of recommendation are NOT required for students completing their Industrial Engineering bachelor's degree at UW.** Please note that the application system will still require you to list three individuals as recommenders. You are welcome to list Jim Luedtke, Pam Peterson, and Francisca Jofre to bypass this requirement.
2. **I Sy E undergrads and applicants with prior institutional approval are waived from the GRE requirement.**
3. UW-Madison students completing their bachelor's degree in the Industrial and Systems Engineering department may count up to 6 credits of coursework numbered 300 or above toward the degree with prior program approval. Coursework earned five or more years prior to admission to a master's degree is not allowed to satisfy requirements.

## HOW TO APPLY

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. GRE Exam Information (<https://www.ets.org/gre/>): The course-only option 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. **Please note:** Applicants should plan to take their exam by Dec. 1st to allow scores to be sent and processed.
5. **TOEFL Exam Information: Ask** ETS (<https://www.ets.org/>) **to submit your 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).

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.

#### **Apply now**

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

**\*Application deadlines are strictly enforced and ALL application materials including transcripts, letters and TOEFL scores MUST be included and submitted by the application deadline. Please note our office does not provide feedback to applicants 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.**

## **QUESTIONS?**

Check out the Admissions FAQ (<https://grad.wisc.edu/admissions/faq/>) or contact us at [iegradadmission@engr.wisc.edu](mailto:iegradadmission@engr.wisc.edu).