

# INDUSTRIAL ENGINEERING: SYSTEMS ENGINEERING AND ANALYTICS, MS

## ADMISSIONS

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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	September 1
Summer Deadline	The program does not admit in the summer.
GRE (Graduate Record Examinations)	Not required.
English Proficiency Test	Every applicant whose native language is not English, or whose undergraduate instruction was not exclusively in English, must provide an English proficiency test score earned within two years of the anticipated term of enrollment. Refer to the Graduate School: Minimum Requirements for Admission policy: <a href="https://policy.wisc.edu/library/UW-1241">https://policy.wisc.edu/library/UW-1241</a> ( <a href="https://policy.wisc.edu/library/UW-1241/">https://policy.wisc.edu/library/UW-1241/</a> ).
Other Test(s) (e.g., GMAT, MCAT)	n/a
Letters of Recommendation Required	3

### DEADLINES

Please submit all application materials by the fall deadline to ensure full review of your application. Applications submitted after the fall deadline through March 15 will be reviewed if complete and will be considered for admission by the department if space is available. To check if space is available, please email: [iegradadmission@engr.wisc.edu](mailto:iegradadmission@engr.wisc.edu). ([iegradadmission@engr.wisc.edu](mailto:iegradadmission@engr.wisc.edu))

### ADMISSIONS PROCESS

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 or I SY E 210 Introduction to Industrial Statistics)
  - Introduction to Programming Course (for example, COMP SCI 220 Data Science Programming I)
  - International degree-seeking applicants must prove English proficiency using the Graduate School's requirements (<https://grad.wisc.edu/apply/requirements/>).
  - The Graduate Record Examination (GRE) is not required for this masters programs in I Sy E. If GRE scores are submitted, they will not be used in admission decisions.

### UW-MADISON STUDENTS ONLY

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

### UW-MADISON ISYE STUDENTS ONLY

**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 Sinan Tas, Pam Peterson, and Amanda Smith to bypass this requirement.

### HOW TO APPLY

- Fill out an online application (<https://grad.wisc.edu/apply/>) through the Graduate School website. (<https://grad.wisc.edu/admissions/faq/>)**
- 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.
- Submit a Statement of Purpose (<https://grad.wisc.edu/prospective/prepare/statement/>) with your online application.** In this document, applicants should explain why they want to pursue further education in Industrial and Systems Engineering.
- English Proficiency Exam Information:** If you have your scores sent to UW-Madison, they will be available online to all 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 start date of the semester that you are applying for (non expired).
- GRE Exam Information: (<https://www.ets.org/gre/>)** The GRE is not required for this program. If GRE scores are submitted, they will not be used in admission decisions.
- Electronically submit one copy of your unofficial transcript with your application.** Unofficial copies of transcripts are required for review. **Official** copies are required for admitted applicants. Please do not send transcripts or any other application materials to the Graduate School or [gradadmission@engr.wisc.edu](mailto:gradadmission@engr.wisc.edu).
- Upload your resume in your application.**
- Pay the Application Fee:** Information about the application fee may be found in the Graduate School FAQs (<https://grad.wisc.edu/apply/>)

#FAQ). Fee grants are available through the conditions outlined by the Graduate School (<https://grad.wisc.edu/apply/fee-grant/>).

Do not send materials/documents to the ISyE department or Graduate School until you are recommended for admission. All documents should be uploaded with your application.

## **QUESTIONS**

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