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**

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall Deadline</td>
<td>December 15</td>
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<tr>
<td>Spring Deadline</td>
<td>October 1</td>
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<tr>
<td>Summer Deadline</td>
<td>The program does not admit in the summer.</td>
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<tr>
<td>GRE (Graduate Record Examinations)</td>
<td>Required.*</td>
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<tr>
<td>English Proficiency Test</td>
<td>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>).</td>
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<tr>
<td>Other Test(s) (e.g., GMAT, MCAT)</td>
<td>n/a</td>
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<tr>
<td>Letters of Recommendation</td>
<td>3</td>
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</tbody>
</table>

* UW-Madison ISyE 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 ISyE 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 Amanda Smith to bypass this requirement.
2. ISyE 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.

**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 or ISyE 210 Introduction to Industrial Statistics)
  - 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 ISyE. 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 ISyE undergrads and applicants with prior institutional approval are waived from the GRE requirement.

**HOW TO APPLY**

1. Fill out an online application (https://grad.wisc.edu/apply/) through the Graduate School website. (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. In this document, applicants should explain why they want to pursue further education in ISyE and discuss which UW faculty members they would be interested in doing research with during their graduate study.
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 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 (nonexpired).

5. GRE Exam Information: (https://www.ets.org/gre/) The IE graduate program requires the GRE exam be taken by prospective students as part of the application. **Note there are no specific scoring guidelines for the exam** as the GRE is only one part of consideration for admission into the program. Please note: Exam information must be valid at start date of the semester that you are applying for (nonexpired).

6. **Electronically submit one copy of your official transcript with your application.** Official transcripts of all undergraduate and previous graduate work are required. Unofficial copies of transcripts will be accepted for review, but official copies are required for admitted students. Please do not send transcripts or any other application materials to the Graduate School or gradadmission@engr.wisc.edu.

7. **Upload your resume in your application.**

8. **Pay the Application Fee:** Submission must be accompanied by the one-time application fee. It is non-refundable and can be paid by credit card (Master Card or VISA) or debit/ATM. By state law, this fee can only be waived or deferred through the conditions outlined here by the Graduate School. (https://grad.wisc.edu/apply/fee-grant/)

**NOTE: PLEASE DO NOT SEND MATERIALS/DOCUMENTS TO THE ISyE DEPARTMENT OR GRADUATE SCHOOL UNTIL YOU ARE RECOMMENDED FOR ADMISSIONS. 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.

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