ISE Master’s Programs Orientation

Jeremy L. Rickli
Director: MS IE program

https://engineering.wayne.edu/ise/ms/industrial-engineering.php
WELCOME!
MS ISE Program Highlights

• A rewarding Master’s program in Industrial and Systems Engineering that will prepare you for research or industry

• Flexible program that allows you to obtain internships with industry while completing your degree or pursue research
  • Internships at Tesla, Daimler, and more
  • Research in analytics, smart manufacturing, and more

• Learn in-demand skills from employers in areas such as Lean, SMART Mfg., Analytics, and more
Who to know in the ISE Master’s program

• Jeremy L. Rickli (MS IE director and GPD)
• Kyoung-Yun Kim (MS Mfg. director)
• Kenneth Chelst (EMMP/EM director)
• Eric Scimeca (advisor - admissions, transfers)
Concentrations

• MS IE
  • General option
  • Thesis
  • Lean Systems
  • Analytics (DSA)
  • Systems Eng. (certificate available)

• MS Mfg.
  • General
  • Thesis
  • Advanced Mfg. Systems
  • Quality Engineering
  • Smart Mfg. Systems
# Example Program POW

<table>
<thead>
<tr>
<th>Semester</th>
<th>Courses</th>
<th>Forms</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall/Winter 1</strong></td>
<td>6 credits</td>
<td>Fulltime exception for 1&lt;sup&gt;st&lt;/sup&gt; semester</td>
</tr>
<tr>
<td><strong>Winter/Fall 1</strong></td>
<td>9 credits</td>
<td>POW submitted and approved (required to be approved before 12 credits or a hold will be placed on your registration)</td>
</tr>
<tr>
<td><strong>Spring/Summer 1</strong></td>
<td>3 credits (one course) 1-2 credits CPT</td>
<td>CPT forms and process</td>
</tr>
<tr>
<td><strong>Fall/Winter 2</strong></td>
<td>9 credits (combination of course or CPT possible)</td>
<td>CPT forms if necessary</td>
</tr>
<tr>
<td><strong>Winter/Fall 2</strong></td>
<td>3-6 credits</td>
<td>Fulltime exception for last semester &amp; graduate application</td>
</tr>
</tbody>
</table>
Helpful Links

• Nextbulletins: https://nextbulletins.wayne.edu/graduate/college-engineering/industrial-systems-engineering/

• ISE MS webpage: https://engineering.wayne.edu/ise/ms/index.php

• Student resources: https://engineering.wayne.edu/ise/students/index.php

• Handbook: https://engineering.wayne.edu/ise/ms/index.php

• Degreeworks: https://wayne.edu/dgreeworks
Academic Integrity (https://doso.wayne.edu/conduct/academic-misconduct)

Academic misconduct

Academic misconduct is any activity that tends to compromise the academic integrity of the institution or undermine the education process. Examples of academic misconduct include:

**Plagiarism:** To take and use another's words or ideas as your own without appropriate referencing or citation.

**Cheating:** Intentionally using or attempting to use or intentionally providing unauthorized materials, information or assistance in any academic exercise. This includes copying from another student's test paper, allowing another student to copy from your test, using unauthorized material during an exam and submitting a term paper for a current class that has been submitted in a past class without appropriate permission.

**Fabrication:** Intentional or unauthorized falsification or invention of any information or citation, such as knowingly attributing citations to the wrong source or listing a fake reference in the paper or bibliography.

**Other:** Selling, buying or stealing all or part of a test or term paper, unauthorized use of resources, enlisting in the assistance of a substitute when taking exams, destroying another's work, threatening or exploiting students or instructors, or any other violation of course rules as contained in the course syllabus or other written information.
Academic Integrity

Such activity may result in failure of a specific assignment, an entire course, or, if flagrant, dismissal from Wayne State University.

The instructor of record may report the alleged violation of the Student Code of Conduct using the referral form at the following link: Academic Misconduct Action.

The referral should be submitted as soon as possible after the event takes place or when it is reasonably discovered.

For a description of all student conduct policies and additional information about the conduct process, please refer to the Student Code of Conduct (PDF).

Report Misconduct
Academic Misconduct Flowchart (PDF)
What to do now?

• MS IE
  • Register for IE6210 and IE6560
  • Register for IE7990 (Hybrid course)
  • Complete fulltime exception form

• MS Mfg.
  • Register for IE6210 (Fall) and IE6315 (Winter)
  • Register IE6240 or IE6611 (other option is IE6405 or IE6420)
Other links & Next Steps

• OISS forms page: https://oiss.wayne.edu/immigration-visas/allforms
• POW – must be submitted before 10 credits or you WILL have a hold
• Out of dept. courses require advisor approval
• Apply for your degree at the beginning of your last semester.
• Scholarships: https://gradschool.wayne.edu/students/funding/scholarships