Welcome to ISE

Industrial Engineering – IE
Systems Engineering and Design – SED
(formerly General Engineering)
Students & Programs

Students
505 Undergraduates, 27% female
280 Industrial Engineers
225 Systems Engineering and Design/General Engineers

Programs
B.S. in Industrial Engineering
B.S. Systems Engineering & Design
(formerly General Engineering)
Student Excellence

ISE UNDERGRADUATE
FIONA KALENSKY

SENIOR 100 X 2.1
JOSH WEISBERG & LARA FLASCH

BOTH EARNED A PLACE IN THE UNIVERSITY-WIDE SENIOR 100 HONORARY!

SENIOR 100 HONORARY IS A HIGHLY PRESTIGIOUS AWARD THAT RECOGNIZES THE MOST OUTSTANDING GRADUATING SENIORS—NOT ONLY THE MOST SUCCESSFUL STUDENTS ACADEMICALLY, BUT THOSE FOCUSED ON CAMPUS INVOLVEMENT AND SERVICE. THIS ALLOWS HARD-WORKING SENIORS TO BE ACKNOWLEDGED FOR THEIR COMMITMENT TO THE UNIVERSITY.

MOTTIER INNOVATION CHALLENGE
in Systems Engineering

CONGRATULATIONS MOTTIER INNOVATION CHALLENGE WINNERS!

<table>
<thead>
<tr>
<th>Place</th>
<th>Showcase Presenters</th>
<th>Showcase Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st place</td>
<td>Zachary Wu, Nathan K, Justin D, and Wendy B</td>
<td>Dibs: Your Food On Demand</td>
</tr>
</tbody>
</table>
| 2nd place | Michael J, Chris S, and Vienna Y | Trip Pal
| 3rd place | Sonika S, Shreyas P, and Kundan Z | Self-pantry
| Honorable mention | Joey S, Alex and Deanna U | Light Fashion |

THERAPALZ

OPTIVOLT LABS

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN
Student Societies

Institute of Industrial & Systems Engineers (IISE) – professional, social, and service

INFORMS – society for professionals in the field of operations research, management science, and analytics

Alpha Pi Mu – Industrial Engineering & Systems Engineering and Design honor society
Dynamic curriculum map for the Systems Engineering & Design (SED) curriculum

Dynamic curriculum map for the Industrial Engineering (IE) curriculum
Program Highlights

Secondary Field Option (SED) & Track Option (IE)
• ability to customize your degree to meet your career goals
• 12 hours in a concentrated area

Senior Engineering Project
• A unique and nationally recognized capstone experience for all Systems Engineering & Design and Industrial Engineering undergraduates
• 100% supported by industry
• Real-world, hands-on experience
• Many alumni say this course was the most valuable academic experience of their undergraduate education
Other Opportunities

• Internship and Career Opportunities
  • ISE After Hours
  • Engineering Expo
  • Business Career Fair
  • ECS Career Fair
  • Research Park Career Fair
  • Recruitment Visits

• Minors (currently 77 students enrolled in minors; 6 students have double minors):
  Computer Science, Electrical & Computer Engineering, Mathematics, Hoeft Technology & Management, Business

• Study Abroad
  • International Programs in Engineering (IPENG)
  • Illinois Abroad and Global Exchange

• Other Activities Available
  • Consulting groups including: CUBE, Illinois Consulting Club, OTCR
  • Service Activities including: Engineering Outreach Society, Engineers Without Borders, Illini 4000, Love Your Melon

• Engineering Societies including:
  Illini Motorsports, Society of Hispanic Professional Engineers (SHPE), Society of Women Engineers (SWE), Solar Decathlon
Labs:

Monolithic Systems Lab: SE 310 & SE 411

Mechatronics Lab: SE 423

Product Design Lab: SE 101 & SE 402

Other Labs:
- Decision Systems Lab
- Enterprise System Design Lab
- Nondestructive Testing and Evaluation Research Lab: SE 311 & SE 312
- Optimization Lab
- Senior Engineering Project Design Studio
- Virtual Reality Lab
WHERE DO ISE GRADUATES GO AFTER GRADUATION? HERE'S LAST YEAR'S EXAMPLES.


engineer your career

INDUSTRIAL AND ENTERPRISE SYSTEMS ENGINEERING AT ILLINOIS ise.illinois.edu
## Employment Statistics

<table>
<thead>
<tr>
<th>Major</th>
<th>Number of Responses</th>
<th>Employed</th>
<th>Continuing Education</th>
<th>Volunteer/Service</th>
<th>Seeking Employment</th>
<th>Seeking Education</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Engineering</td>
<td>50</td>
<td>88%</td>
<td>8%</td>
<td>0%</td>
<td>2%</td>
<td>0%</td>
<td>2%</td>
</tr>
<tr>
<td>Industrial Engineering</td>
<td>62</td>
<td>80%</td>
<td>5%</td>
<td>0%</td>
<td>10%</td>
<td>3%</td>
<td>2%</td>
</tr>
</tbody>
</table>

All majors demonstrated strong graduation outcomes with 84% to 97% of respondents reporting secured first destinations. General Engineering and Industrial Engineering had the second and third highest employment rate in the College.
### Employment Statistics Cont’d.

<table>
<thead>
<tr>
<th>Major</th>
<th>Number of Graduates Full-Time Employed</th>
<th>Number of Full-Time Employed Graduates Reporting Salaries</th>
<th>Average Salary</th>
<th>25th Percentile</th>
<th>50th Percentile</th>
<th>75th Percentile</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Engineering</td>
<td>44</td>
<td>39</td>
<td>$64,782</td>
<td>$60,000</td>
<td>$65,000</td>
<td>$71,000</td>
</tr>
<tr>
<td>Industrial Engineering</td>
<td>48</td>
<td>36</td>
<td>$64,764</td>
<td>$60,000</td>
<td>$65,000</td>
<td>$70,000</td>
</tr>
</tbody>
</table>

73% of full-time employed College of Engineering respondents reported salaries, averaging $71,856. In addition, 39% reported signing bonuses, averaging $7,208. Bonuses in the 25th percentile were $4,000, while those in the 75th percentile were $10,000.
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