We look forward to you joining the Illinois Grainger Engineering community and the Department of Physics. By choosing Grainger Engineering as your destination for an education in physics, you’re choosing to join a rich history of excellence in theoretical and experimental research, which has contributed directly to our fundamental understanding of the universe at all scales, and in innovations in teaching. Our graduates have gone on to top graduate programs in physics and other scientific disciplines, and to highly successful careers in the private sector as educators, technical analysts, software developers, financial analysts, and many more.

At Illinois, your next few years will be life changing—full of opportunities and experiences that will shape you into a great scientist. You’ll meet people from around the world and from all walks of life. You will accomplish things that some only dream of. You will be equipped to create the change you want to see in the world. And we the faculty and staff of Physics will be with you every step of the way to provide support and guidance so that you can discover your passion and successfully join the network of 80,000+ Grainger Engineering alumni around the world.

Learn more about the boundless opportunities that await you in Physics at Illinois, and we hope that you will accept your offer to join us in August!

SINCERELY,

YANN CHEMLA
Associate Head for Undergraduate Programs

To accept your offer and join ISE at Illinois, login to your myIllini account and follow the instructions provided for admitted students.
go.grainger.illinois.edu/accept

Welcome TO SYSTEMS ENGINEERING AND DESIGN AT THE GRAINGER COLLEGE OF ENGINEERING!

To Systems Engineering and Design at the Grainger College of Engineering!

The Grainger College of Engineering
Industrial & Enterprise Systems Engineering
117 Transportation Building, MC-238
104 South Mathews Avenue
Urbana, IL 61801

University of Illinois
The systems engineering and design program prepares you to do well in all aspects of industry, including health care, communications, environmental stewardship, government, and business. As a student, you will be trained in all aspects of project management, working in multiple disciplines, and getting results in a real-world team environment.

Research problems in faculty laboratories, summer internships, and the Senior Engineering Project complement the classroom curriculum with hands-on experience working for industry. Systems Engineering and Design students focus their studies through the secondary field option, integrating our multidisciplinary curriculum with a specialized activity.

**WHAT YOU’LL STUDY**

Systems Engineering and Design (formerly General Engineering) is a comprehensive, interdisciplinary program that brings together basic sciences, engineering sciences, and engineering design. Systems Engineering and Design also combines engineering sciences, business, and communication. As a student, you will be trained in all aspects of project management, working in multiple disciplines, and getting results in a real-world team environment.

The average salary between 2019-20 for systems engineering and design grads was reported as $79,531 with a median signing bonus of $6,500.

**RESEARCH AREAS**

- Data Analytics
- Decision and Control Systems
- Design and Manufacturing
- Financial Engineering
- Operations Research

**POPULAR MINORS**

- Business
- Computer Science
- Electrical and Computer Engineering
- Statistics
- Hoeft Technology and Management
- Technology and Management

I was hired because I had an engineering degree from Illinois, and I was hired by a company that recognized the breadth of skills and problem solving that the ISE program uniquely provides. I can honestly say that I wouldn’t be where I am without my Illinois engineering degree. The flexibility students have with an ISE degree gives them so many options for their career.

- Brian Truesdale

ISE Graduate