

School of Industrial and Systems Engineering

Industrial and Systems Engineering at OU provides outstanding education and experiences to students, for global, national, and regional leadership in the design, analysis and improvement of integrated systems. We prepare students to provide systems solutions that reduce costs, increase productivity, improve quality, and enhance the well being of society. Our graduates are employed by a diverse array of industries to include manufacturing, healthcare, distribution, transportation, and consultancy.

BY THE NUMBERS

250+

Undergraduate students

\$66,400

is the median undergraduate
starting salary

98%

employment rate of
ISE students

MAJORS

Industrial and Systems Engineering
Industrial and Systems Engineering:
Analytics
Industrial and Systems Engineering:
Pre-Medicine

Accelerated Dual B.S./M.S. Degree Programs:

B.S./M.S. in Industrial and Systems
Engineering
B.S. with Analytics option/M.S. in
Industrial and Systems Engineering
B.S. in Industrial Engineering/
Master of Business Administration



"The strongest aspects were the amazing faculty and their ability to relate the concepts in meaningful way that could used to make an impact in the real world. All the students I have been able to meet over my time as an ISE student will be missed, but I am glad that I have been able to form friendships with some of them. The Capstone project was great too, it allowed my group and I to really use the concepts and tools we had learned over the years to come up with something we think is beneficial for our company."

CONTACT US

ise@ou.edu
(405) 325-3721
Carson Engineering Center, Rm. 124
www.ou.edu/coe/ise

Gallogly College of Engineering

School of Industrial and Systems Engineering

THINGS TO KNOW

1 Our faculty are among the best teachers in the college and university. All our courses are taught by full-time faculty members, who are passionately committed to mentorship within and outside classrooms. Our career placement and internship opportunities are among the very best in the country.

2 The school focuses on three major applied research priorities of the university: Aerospace and Defense Systems; Cyber-Physical Social Systems, and Health and Medical Systems. These build upon strong theory and methodological foundations in the areas of systems engineering, operations research and analytics, manufacturing, and human factors.

3 Our continued strong commitment to diversity, equity, and inclusion is evidenced in our faculty hires as well as in our graduate and undergraduate student recruitment and retention.

4 Our students gain significant “hands-on” practical experiences in the use of manufacturing machines, measuring instruments, optimization and simulation tools, and cutting-edge software. Significant opportunities exist for undergraduate and graduate research, through sponsored grants and contracts.

5 Recent graduates have found employment at Boeing, Northrop Grumman, Schlumberger, GE Oil and Gas, Amazon, and Disney. Others are pursuing graduate studies at Georgia Tech, University of Texas, and Massachusetts Institute of Technology. Many of our earlier class alumni are holding C level positions at major corporations around the world.

