

# UNDERGRADUATE PROGRAM

Industrial and systems engineers optimize the design and operations of complex systems, processes, and organizations. They have the common goals of saving companies money and increasing process efficiency.

The need for industrial engineers is now at an all-time high as both service and manufacturing companies seek to increase productivity and quality.



The ISE discipline covers a diverse set of applications, such as energy systems, healthcare, transportation, manufacturing systems, and financial systems among others. The UF ISE curriculum provides a foundation of technical skills for students to address complex industrial problems and allows for students to specialize.

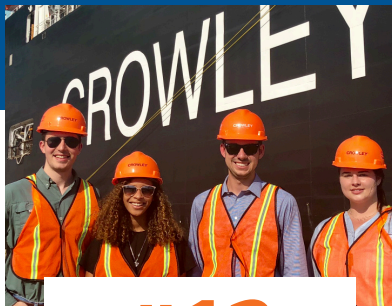
The ISE course curriculum covers topics such as:

- Operations Research
- Data Analytics
- Production & Logistics
- Human-Systems Engineering
- Lean Principles
- Information Systems
- Engineering Management Principles

**\$70K - \$75K**

AVERAGE STARTING SALARY FOR UF ISE GRADUATING STUDENTS

UF ISE alumni go to work for companies such as **Accenture, Deloitte, Disney, Lockheed Martin, PepsiCo, Proctor & Gamble, Siemens, L3 Harris**, and many more!



**#12**

best industrial & systems engineering undergraduate program\*



**48%**

of undergraduate students are women



**5**

student organizations unique to ISE students

*\*According to the U.S. News & World Report*

**Undergraduate Research** at UF is strongly encouraged with participating faculty. Undergraduate Research areas within in ISE include **data analytics, health systems, human systems, operations research, and smart production and logistics systems.**