



IRIS RIVERO, PH.D.

DEPARTMENT CHAIR,
PAUL AND HEIDI BROWN
PREEMINENT CHAIR IN
INDUSTRIAL & SYSTEMS
ENGINEERING

The University of Florida's **Department of Industrial & Systems Engineering (ISE)** in the Herbert Wertheim College of Engineering was founded in 1965 based on years of coursework with a focus in engineering and management. Since then, the department has consistently expanded its teaching and research mission to include the distinct areas that define ISE, including Ergonomics/Human Factors, Manufacturing, Operations Research, and Systems Engineering. Department excellence in these areas has allowed for recruiting of outstanding

faculty and students who have enhanced the existing curriculum and made major research contributions. Today, the department is highly ranked among public universities, and is creating new research concentration areas in data analytics, human systems, and smart manufacturing, as well as establishing one-of-a-kind and state-of-the-art laboratories to support student hands-on learning and world-class research. The program is ABET-accredited and offers bachelor's, master's and doctorate degrees in ISE.

RESEARCH AREAS

Advanced Manufacturing

Data Analytics

Health Systems

Human Systems

Manufacturing Systems

Operations Research

Smart Production & Logistics Systems



FACTS & FIGURES

600+
ENROLLED STUDENTS

81% OF ISE STUDENTS HAVE A JOB BEFORE GRADUATION

UNDERGRADUATE INDUSTRIAL ENGINEERING PROGRAM

#12

2025 U.S. News & World Report

93% UNDERGRADUATE STUDENTS COMPLETE AT LEAST ONE INTERNSHIP

GRADUATE INDUSTRIAL ENGINEERING PROGRAM

#11

2026 U.S. News & World Report

86 STUDENTS ENROLLED IN THE OEM PROGRAM



Our Ph.D. graduates have filled academic roles at institutions such as University of Louisville, San Jose State University, Lehigh University, UT-Dallas, Clemson, the University of Iowa and others.

