## COMBINED DEGREE PROGRAM

DEPARTMENT OF INDUSTRIAL & SYSTEMS ENGINEERING
UNIVERSITY OF FLORIDA



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As an undergraduate student at the University of Florida, you can participate in a combined degree program, allowing you to graduate with **both a B.S. and a M.S. or M.E. degree** in Industrial & Systems Engineering.

After completing all of your ISE Critical Tracking courses, you can meet with your ISE advisor to discuss whether you are eligible for this program and identify which graduate courses you wish to substitute for undergraduate program courses. Please see your ISE advisor or email undergradadvising@ise.ufl.edu for more information.

By participating in this program and taking up to 12 graduate credits early, students are able to earn a Master's degree from UF ISE in as few as two additional semesters.

## GRADUATE COURSES THAT CAN BE SUBSTITUTED FOR THE UNDERGRADUATE CURRICULUM

## **Graduate Courses**

ESI5613: Data Analytics

**EIN6422**: Manufacturing Management

EIN6216: Occupational Safety

ESI6529: Digital Simulation Techniques

ESI6323: Models for Supply Chain Management

## **Undergraduate Courses**

ESI4610: Data Analytics I

EIN4451: Lean Production Systems

EIN4210: Occupational Safety Engineering

ESI4523: Industrial Systems Simulation

**EIN4343**: Inventory and Supply Chain Systems







UF GRADUATES WITH A MASTER'S DEGREE IN INDUSTRIAL & SYSTEMS ENGINEERING GO ON TO WORK FOR COMPANIES SUCH AS IBM, SPRINT, CARNIVAL CRUISE LINES, FEDEX EXPRESS, GE, SIEMENS, EXPEDIA GROUP, AND MANY MORE!