



#14

**INDUSTRIAL & SYSTEMS ENGINEERING
GRADUATE PROGRAM RANKING
AMONG PUBLIC UNIVERSITIES**



**832
DEGREES AWARDED**



**55
STUDENTS
ENROLLED IN 2020**



**32%
OF OEM STUDENTS
ARE FEMALE**

CONCURRENT MBA OPTION

In addition to receiving an M.S. in industrial & systems engineering, students can also add an MBA with only one additional year of classes.

71%

**OF OEM 20
STUDENTS
ENROLLED
IN THE
CONCURRENT
MBA PROGRAM**

OUTREACH ENGINEERING MANAGEMENT

at the University of Florida

ABOUT

The Outreach Engineering Management (OEM) Program is a master's program offered by the Department of Industrial & Systems Engineering (ISE) at the University of Florida and is designed for working professionals with various technical backgrounds. Beginning each August, the 20 month program is held in Orlando and features live instruction. No career interruption is necessary, since classes meet only one weekend per month.

Through a combination of ISE and MBA coursework taught by both ISE and business faculty, students go beyond their technical expertise by expanding their skill sets as industrial and systems engineers as they learn to mitigate risk and make informed business decisions by using mathematical modeling tools. Upon completion of the program, graduates are prepared to employ a broad range of new technical and managerial skills that make them better problem solvers, enhance their leadership capabilities and facilitate change within their companies.

COURSES

- Deterministic Methods in Operations Research
- Decision Making Under Uncertainty
- Models for Supply Chain Management
- Advanced Quality Management & Engineering for Business Processes
- Master's Project
- Organizational Behavior
- Financial & Managerial Accounting
- Business Financial Management
- Problems & Methods in Marketing Management
- Business Policy

CORPORATE PARTICIPATION

LOCKHEED MARTIN



NORTHROP GRUMMAN

SIEMENS



Disney INTERNSHIPS
& PROGRAMS