

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

ENGINEERING SEQUENCE

- ESI 6314** - Deterministic Methods in Operations Research
- ESI 6346** - Decision Making Under Uncertainty
- ESI 6323** - Models for Supply Chain Management
- EIN 6176** - Advanced Quality Management & Engineering for Business Processes
- EIN 6905** - Master's Project

BUSINESS SEQUENCE

- MAN 5245** - Organizational Behavior
- ACG 5065** - Financial & Managerial Accounting
- FIN 5405** - Business Financial Management
- MAR 5805** - Problems & Methods in Marketing Management
- MAN 6721** - Business Policy

CORPORATE PARTICIPATION



“ Within two months of graduating from the OEM program, my OEM degree and experiences allowed me to land an Engineering Manager role that I had been pursuing for the past few years. Without OEM, this would not have been possible and I'm extremely grateful for the experience.”

- **Zach Helmberger, OEM '23**

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.

54% OF OEM 2024 STUDENTS ENROLLED IN THE CONCURRENT MBA PROGRAM

352-392-0928

OEMPROGRAM@ISE.UFL.EDU

ISE.UFL.EDU/OEM