

M.S.I.E./M.B.A. EXECUTIVE PROGRAM

This program is no longer accepting students pending approval by the Southern Association of Colleges and Schools Commission on Colleges.

Program Overview

Dual **MSIE/MBA** Weekend Executive program makes it possible to earn two separate degrees at the same time, a Master of Business Administration Degree (MBA) and a Master of Science in Industrial Engineering (MSIE).

It is a 57 credit hour program that starts every January and is completed in two years and one semester. Classes are held on Saturdays and during intersessions.

A bachelor's degree in any engineering discipline, an acceptable GRE score, and at least 3 years of work experience is required.

Admission Requirements

1. Students (other than University of Miami graduates) applying for graduate admission to the College should submit three letters of recommendation from individuals familiar with the applicant's abilities and background. Students who hold a bachelor's degree in a field other than Industrial Engineering may be admitted to the graduate program and to candidacy upon completion of appropriate undergraduate deficiency courses, in addition to the regular requirements for the graduate degree. A student's overall program is planned by the student and the Graduate Advisor.

Curriculum Requirements

Code	Title	Credit Hours
MSIE Courses		
ISE 672	Management of Technological Innovation	3
ISE 712	Design of Experiments	3
ISE 742	Linear Programming and Extensions	3
ISE 757	Ergonomics and Occupational Biomechanics	3
ISE 763	Project Management Techniques	3
ISE 765	Advanced Production Systems	3
ISE 794	Master's Project	3
MBA Courses		
ACC 607	Financial Accounting and Reporting	3
ACC 608	Managerial Accounting	3
BSL 695	Responsible Business	3
BTE 621	Management of Digital Transformation	3
ECO 690	Managerial Economics	3
FIN 602	Fundamentals of Finance	3
MGT 600	Managing for Employee Engagement	3
MGT 653	Deriving Competitive Advantage through Operations	3
MGT 658	Innovative Business Strategies for Future Leaders	3
MKT 660	Foundations of Marketing Management	3
Electives (6 Credits)		6
Total Credit Hours		57