MINOR IN INDUSTRIAL ENGINEERING

Overview

A student majoring in another discipline who chooses to take a minor in Industrial Engineering must complete 15 credit hours of coursework consisting of the courses listed below. A minimum of 12 credits must be taken at the University of Miami and ISE 201 Work Design Systems must be taken at the University of Miami. In addition, you must achieve a minimum GPA of 2.5 for the courses in the minor.

Curriculum Requirements

Code	Title	Credit Hours
ISE 201	Work Design Systems	3
ISE 310	Introduction to Engineering Probability	3
or ISE 311	Applied Probability and Statistics	
Select three from the following courses:		9
ISE 312	Foundations of Data Analysis	
ISE 351	Safety and Ethics in Engineering	
ISE 363	Project Management for Engineers	
ISE 380	Engineering Economic Analysis Students majoring in Finance cannot take this course as part of the minor.	
ISE 381	Fundamentals of Financial Engineering	
ISE 512	Quality Management Systems	
ISE 557	Ergonomics and Human Factors Engineering	
ISE 570	Engineering Management	
ISE 572	Management of Technological Innovation	
ISE 577	Systems Engineering Theory	
Total Credit Hours		**15**

Substitutions may be accepted with the permission of the Department Chairman except for ISE 201.