MINOR IN DATA ANALYTICS FOR DECISIONS

ADMISSIONS

Students who have achieved a C or better grade in a computer programming course and the following courses will be admissible to the minor.

Code	Title	Credits
APSC 3115	Engineering Analysis III	
MATH 1232	Single-Variable Calculus II	

REQUIREMENTS

The following requirements must be fulfilled: 18 credits, including 12 credits in required courses and 6 credits in elective courses.

Code	Title	Credits
Required		
EMSE 4571	Introduction to Programming for Analytics	
EMSE 4572	Exploratory Data Analysis	
EMSE 4574	Programming for Analytics	
EMSE 4765	Data Analysis for Engineers and Scientists	
Electives		

Two additional EMSE courses (6 credits) that allow students to specialize in more advanced techniques or in policy analysis. Courses should be selected in consultation with the minor advisor.