

# 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
<b>Required</b>		
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	
<b>Electives</b>		

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.