

MINOR IN ARTIFICIAL INTELLIGENCE FOR BUSINESS TECHNOLOGY

Overview

Minor Area of Specialization in Artificial Intelligence for Business Technology (STEM)

The Minor in Artificial Intelligence for Business Technology is for Miami Herbert Business students who are seeking to understand how AI is poised to revolutionize the business landscape by offering a transformative competitive advantage to organizations across various sectors.

AI is altering conventional business models in unprecedented ways thanks to recent developments in machine learning, automation, and natural language processing, among others.

The minor includes courses in generative AI; the foundations in AI; AI programming, and an introduction to machine learning and their application to business problems, as well as topics classes in specialist areas.

Curriculum Requirements

The 12-credit-hour minor in Artificial Intelligence for Business Technology consists of the following:

Code	Title	Credit Hours
Required Course ¹		3
BTE 471	AI Programming for Business Management	
Choice Courses for the Minor ¹		
Select two courses (6 credit hours) from the following BTE options		6
BTE 271	Generative AI for Business Technology (Generative AI for Business Technology- New course)	
BTE 371	Foundations of AI for Business Technology	
BTE 413	Introduction to Machine Learning in Business Technology	
BTE 499	Special Topics in Business Technology (AI-related topics) ²	
Select one course (3 credit hours) from the following options: ³		3
FIN 460	Financial Decisions using Artificial Intelligence and Machine Learning	
MAS 548	Machine Learning for Analytics	
MKT 371	Application of Artificial Intelligence in Marketing	
Total Credit Hours		12

¹ All courses must be completed within the current pre-requisite structure. Each course may satisfy a requirement in only one major or minor area of specialization (i.e., no double counting).

² AI-related special topics courses for this minor must be approved by the chair of the Department of Business Technology.

³ After review by the Vice Dean, another AI-related course (three credit hours) from other business disciplines in Miami Herbert Business School may be approved and substituted for one of the topic choices in the minor.

Note: All specific coursework for the minor in Artificial Intelligence for Business Technology must be completed with a grade of "C-" or better. In addition, a minimum cumulative GPA of 2.5 is required for all specific coursework taken in the minor area of specialization.