

CERTIFICATE IN BUSINESS TECHNOLOGY

Overview

The Business Technology certificate is designed to provide a broad background in business technology and to develop the technical skills one needs to stay competitive in this challenging field. The program will be of particular benefit to information technology professionals looking to gain deeper technical and management information skills. The certificate is awarded by the DCIE and the Department of Business Technology upon the successful completion of 18 credit hours.

For more information, contact:

Division of Continuing and International Education

Collegiate Studies

<http://www.miami.edu/ccp> (<http://www.miami.edu/ccp/>)

305-284-2727

Curriculum Requirements

Code	Title	Credit Hours
Required Courses: ¹		12
BTE 320	Python Programming: Fundamentals and Algorithms	
BTE 361	Design of Information Systems	
BTE 412	Foundations of Business Enterprise Technologies	
BTE 423	Database Management Systems	
Electives		6
Select two courses (6 credit hours) from the following:		
BTE 271	Generative AI for Business Technology (Generative AI for Business Technology - New course)	
BTE 324	Object-Oriented Programming	
BTE 389	Launching HighTechnology Ventures	
BTE 400	Web-Mobile-Cloud	
BTE 417	Fundamentals of Tech Project Management	
BTE 450	Introduction to Health Informatics	
BTE 471	AI Programming for Business Management	
BTE 499	Special Topics in Business Technology	
Total Credit Hours		18

¹ An alternate course may be approved by the department chair should one of the required courses become unavailable or inactive.

Mission

To empower people to reach their full potential through lifelong and lifewide learning.

Goal

- The Business Technology certificate is designed to provide a foundation in business related theories, technologies and systems; develop the technical skills and understanding needed to stay competitive in this challenging field.

Student Learning Outcome

- Students will be expected to understand technologies and related skills as they apply to business. Technologies may include programming, design, analysis, project management, cloud provisioning, analytics programming and databases amongst other areas.