



MASTER OF SCIENCE IN

BUSINESS INFORMATION TECHNOLOGY

Short Description

Master in Business Information Technology as a study program, emphasizes the implementation of information technology to create impact and value in the business world. Since the beginning of the 21st century when the digital transformation of businesses began and to this day it is noticeable that industries face increased competition in terms of their information technology capabilities.

Firmly based on Canadian Institute of Technology philosophy, this particular program of study aims at specializing potential master students through a theoretical and practical methodology, which focuses on project development and implementation.

The program combines knowledge in the field of programming, network, algorithms, databases with the concepts of entrepreneurship, innovation, accounting, finance, data analysis, statistics and management.

Access Requirement(s)

Students holding a Diploma of the first cycle of studies (Bachelor) or an equivalent degree, recognized by the Ministry of Education and Sports.

To meet the English Language criteria according to the paragraph 4 of the Article 76 of the Law No. 80/2015 "For the Higher Education and Scientific Research in the Republic of Albania" and the Guideline No. 52 dated 03.12.2015 of the Ministry of Education and Sport.

Typical Career Opportunities

- Database Developer
- Electronic Communications Market Specialist
- Electronic Media Market Specialist
- Project Manager
- Web Developer
- Software Developer

FIRST YEAR

Term	Course Title
Fall	Advanced Java Programming
Fall	Advanced Research Methods & Communication Skills
Fall	Digital and Internet Marketing
Fall	Advanced Project Management
Fall	Financial Reporting Standards
Spring	Marketing Management
Spring	Advanced Data Mining
Spring	Responsive Web Design
Spring	Foundations of Data Analytics and Data Science
Spring	Elective subject one of: - Computer & Network Security - Data Analysis II: Machine Learning - Web Engineering - Data Analysis I: Statistics

SECOND YEAR

Term	Course Title
Fall	Data Visualization
Fall	Database Design and Administration
Fall	Planning and Control Systems
Fall	Entrepreneurship and Innovation Management
Fall	Strategic Analysis
Spring	Internship
Spring	Thesis