

MUST
UNIVERSITY
MAGHREB UNIVERSITY OF SCIENCE AND TECHNOLOGY

Bachelor's in Business Intelligence



*MUST University is accredited by the Ministry of Higher Education
& Scientific Research according to authorization N° 04-2022*



Admission Test
English & Math

Credits
180

Duration
3 Years

Prerequisite
National BAC or International Equivalent

Dual Diploma
Pathways

International
Exchange Program

Scholarship
Opportunities

Program Overview

The Bachelor's in Business Intelligence is a three-year undergraduate program designed to prepare future professionals to design, analyze, and manage **data-driven decision systems** in modern organizations. Combining foundations in **computer science**, **data analytics**, and **business management**, the program equips students with the skills to transform data into actionable strategic insights. Structured around a competency-based approach and aligned with international academic standards and industry expectations, the curriculum emphasizes practical application, digital innovation, and organizational impact.

Program Objectives

Graduates of the program will be able to:

Design, implement, and manage Business Intelligence and information systems solutions.

Collect, structure, analyze, and interpret data to support operational and strategic decision-making.

Develop dashboards, key performance indicators, and advanced analytical reporting tools.

Integrate data analytics and AI-driven tools within business environments.

Lead digital and data-driven projects using agile and modern management methodologies.

Communicate effectively within multidisciplinary and multicultural teams while applying ethical, responsible, and sustainable data practices

Adapt continuously to technological innovation through professional development and certifications.

BI Job Market

International and regional market trends consistently confirm the accelerating demand for professionals skilled in data analytics and Business Intelligence. As organizations undergo digital transformation, they increasingly seek experts capable of bridging business strategy and technological solutions—transforming data into measurable performance and competitive advantage.

Target Careers

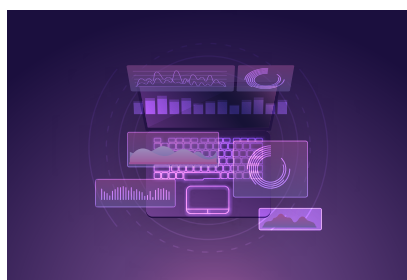
-  Business Intelligence Analyst
-  Data Analyst
-  Business Applications Developer
-  Decision Support Systems Specialist
-  CRM and Digital Solutions Integrator
-  Information Systems Analyst
-  Reporting and Dashboard Specialist



Program Structure

The curriculum is structured across six semesters to ensure coherent progression, gradual skill development, and increasing professional specialization:

Year 1 Foundations	Year 2 Core Business Intelligence	Year 3 Advanced BI & Professional Integration
• Algorithms and Data Structures • Operating Systems and Computer Architecture • Mathematics, Statistics, and Probability • Principles of Management and Accounting • Information Systems Fundamentals • Academic and Professional Communication • Agile Methodologies	• Object-Oriented and Web Programming • Database Design and Information Systems Modeling • Data Analysis and Data Mining • Foundations of Artificial Intelligence • Software Engineering Processes • Multidimensional Modeling and Data Warehousing • Digital Business and Business Process Engineering	• Decision Sciences and Business Forecasting • Big Data and Cloud Computing • Dashboard Design and Performance Scoring Models • IT Management and ERP Systems • Data Ethics and Digital Transformation • Project Management and Entrepreneurship • Capstone Project & Professional internship



"Pre-registrations open for September 2026. Program submitted for Ministry authorization."



International Certifications

- ✿ Unlimited Access to 7,000+ Courses & 800+ Certifications
- ✿ Hands-on courses & certifications aligned with global market needs
- ✿ Flexible, self-paced learning complementing formal curriculum
- ✿ Guidance & mentoring from international faculty & experts at MUST

Integrated and Recommended Certifications



Agile project management and business-technology alignment.



Data manipulation and automation for analytics environments.



Application development and data integration skills.



Advanced database management and optimization.



Data visualization, reporting, and dashboard creation.

Academic Progression Opportunities at MUST University

- ✿ Master's in Data Science & AI with the option of a dual international diploma (1+1)
- ✿ Master's in Management & Innovation (dual diploma)
- ✿ Master's in Cybersecurity.

International Opportunities

- ✿ Participation in Erasmus+ mobility programs.
- ✿ Access to international dual-degree pathways.
- ✿ 3+1 or 3+2 transfer programs with international partner universities.
- ✿ Semester Abroad Programs (SAP) with international partners.
- ✿ Merit-based scholarship opportunities for top-performing students at partner institutions.

Partner universities in the USA & EUROPE



Why Choose MUST?

- 📍 **English Instruction – North American Model:** Courses delivered in English through a globally aligned curriculum balancing theory and practice.
- 📍 **Personalized Academic Support:** Coaching, mentoring, and one-on-one guidance to ensure student success.
- 📍 **Hands-On Learning:** Fully equipped physical and virtual labs, applied projects, and free professional certifications.
- 📍 **Career-Ready Graduates:** Professional internship and international certifications prepare students for immediate employability.
- 📍 **Innovative Analytics:** AI-based platform provides personalized support throughout the program.
- 📍 **Vibrant Student Life:** Close-knit, family-like environment encouraging creativity, clubs, associations, trips, and personal growth.

