

BUSINESS INFORMATION SYSTEMS TRACK

LBC

BACHELOR DEGREE IN BUSINESS COMPUTING



Level
Bachelor



Prerequisite
Baccalaureate



Credits
180 ECTS



Duration
6 semesters



Study mode
Basic training
Full time



INTERNATIONAL CLASS

**Opportunity for
Double Degree**



Lyon 1



Paris
School of
Technology
& Business



www.esb.tn

Objective

The Bachelor's degree in Business Computing - Business Information Systems (BIS) track is designed to develop your technical, managerial, and soft skills.

The emphasis is on the design, and implementation of information systems. The Curriculum puts special emphasis on business process and IT project management.

This program is offered for selected students as a double degree in Information Systems and Decision Support with Université Claude Bernard Lyon 1 or Paris School of Technology & Business.

This program is available for students who have successfully completed the first year of Business Computing bachelor's degree.

Program's Content

COMPUTING

Information systems, Software development, Development frameworks, Web development, Databases

MANAGEMENT

Business Process and IT project Management, Entrepreneurship and Innovation, Digital Marketing, Sustainable Development and e-Business.

SOFT SKILLS

Seminars, Personal Development, Languages, etc.

PROFESSIONAL PROJECT

Internships, End-of-studies « Capstone » project, Integrated projects, Company visits, etc.

LBC



Skills

- ▶ Apply cutting-edge IT tools to manage different business processes inside a company.
- ▶ Manage digital transformation projects in line with business needs.
- ▶ Manage and organize IT projects.
- ▶ Analyze, Design and develop IT solutions.

Sectors of activity

- ▶ IT service companies
- ▶ Software editors
- ▶ Banks & Insurance
- ▶ Commercial companies
- ▶ Industrial companies

BIS


Jobs / Careers

- ▶ Developer, Tester, Designer, System Architect
- ▶ System Analyst
- ▶ IT Manager
- ▶ Database administrator
- ▶ System administrator
- ▶ IT Consultant
- ▶ Web Designer

Professional partnerships

- ▶ Digital Services Companies
- ▶ Banking & Insurance
- ▶ Telecom Operators
- ▶ Consulting Firms

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 Campus ESB Lot N° 46, Z.I Chotrana II, 2088, Ariana, Tunisia

BUSINESS INTELLIGENCE TRACK

LBC

BACHELOR DEGREE IN BUSINESS COMPUTING



Level

Bachelor



Prerequisite

Baccalaureate



Credits

180 ECTS



Duration

6 semesters



Study mode

Basic training
Full time



INTERNATIONAL CLASS

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► Objective

The Bachelor's degree in Business Computing - Business Intelligence (BI) track is designed to develop your technical, soft and managerial skills. The aim is to train future consultants with solid theoretical and technical backgrounds enabling them to gather, analyze and interpret complex data to support decision-making within an organization.

This program is offered for selected students as a double degree in Information Systems and Decision Support with Université Claude Bernard Lyon 1 or Paris School of Technology & Business.

► **This program is available for students who have successfully completed the first year of Business Computing bachelor's degree.**

► Program's Content

IT & BI

Information systems, IT development, Data Warehouse, Data Mining, Big Data, BI tools, Artificial Intelligence

MANAGEMENT

Entrepreneurship, Leadership, Digital Marketing, Sustainable Development and e-Business

SOFT SKILLS

Seminars, Personal Development, Languages, etc.

PROFESSIONAL PROJECT

Internships, End-of-studies « Capstone » project, Integrated projects, Company visits, etc.

LBC



Skills

- ▶ Master data analytics, modeling, reporting and visualization techniques.
- ▶ Leverage BI tools and technologies to improve decision-making.
- ▶ Develop expertise in fundamental concepts of Management Science including Marketing, entrepreneurship, innovation, sustainable development, etc.

Sectors of activity

- ▶ IT service companies
- ▶ Software editors
- ▶ Banks & Insurance
- ▶ Commercial companies
- ▶ Industrial companies
- ▶ Consulting Firms

BI


Jobs / Careers

- ▶ BI Consultant
- ▶ Business Intelligence analyst / consultant
- ▶ Software expert (ETL, PowerBI, etc.)
- ▶ BI application integrator
- ▶ Business Analyst

Professional partnerships

- ▶ Digital Services Companies
- ▶ Banking & Insurance
- ▶ Telecom Operators
- ▶ Consulting Firms

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