

BACHELOR'S DEGREE IN BUSINESS COMPUTING BUSINESS INFORMATION SYSTEMS COURSE

Level
Bachelor

Prerequisite
Baccalaureate

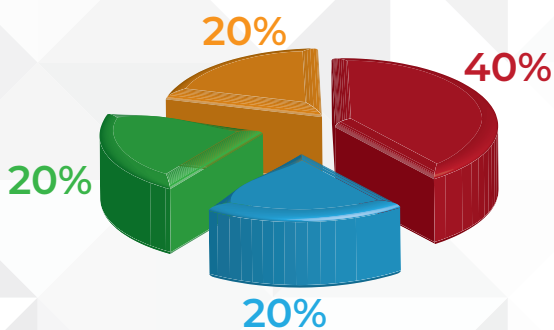
Credits
180 ECTS

Duration
6 semesters + internship

Study mode
Basic training / Full time

The Business Information Systems (BIS) course is designed to provide future graduates with a solid theoretical foundation as well as strong technical skills enabling them to: design, build and program information systems, automate business management processes, control and monitor an IT project from beginning (needs-based study phase) to end (the implementation phase).

This course is intended for Baccalaureate graduates in Economics and Management, Maths, Experimental Sciences and any equivalent diplomas.



COMPUTER SCIENCE & APPLIED MATH

Information Systems, Computer Development & New Technologies, Basic Mathematics...

MANAGEMENT

Accounting and Finance, Marketing, Economics...

SOFT SKILLS

Seminars, General Knowledge, Business Games, Languages...

PROFESSIONAL PROJECTS

Internships, Graduation Projects, Cross-disciplinary projects, Company Visits, Case Studies...

Skills

- Mastery of IT management tools of different business processes within established companies.
- Ability to pilot digital transformation processes within a company to meet its business needs.
- Mastery of IT fundamentals, techniques and methods and their actual implementation within established companies.
- Ability to manage and organize projects.
- Proven understanding and mastery of management tools: Accounting-Finance, Strategy-Marketing, etc.
- Ability to design and develop IT solutions.

Jobs

Developer, Tester, Designer / Analyst
Project Manager
Systems Architect
IT Manager
Database Administrator
IT Systems Administrator
IT Consultant
IT Manager
Web Designer
Database Designer

Activity Area

IT Service Companies
Software Publishers
Banks and Insurance Companies
Commercial & Industrial Companies

BACHELOR'S DEGREE IN BUSINESS COMPUTING

BUSINESS INTELLIGENCE COURSE

Level
Bachelor

Prerequisite
Baccalaureate

Credits
180 ECTS

Duration
6 semesters + internship

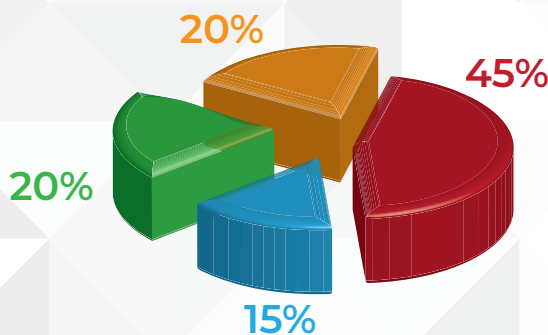
Study mode
Basic training / Full time

This course is designed to develop four sets of skills: technical skills, BI skills, management skills and personal qualities. In L3, it is possible to choose the dual diploma course "Information and Decision-making support Systems" (SIAD) established within the framework of a partnership with the Claude Bernard University allowing students to obtain a dual diploma.



Université Claude Bernard Lyon 1

This course is intended for Baccalaureate graduates in Economics and Management, Maths, Experimental Sciences and any equivalent diplomas.



IT & BI

Information Systems, IT Development and New Technologies, Business Intelligence, BI tools...

MANAGEMENT

Accounting and Finance, Marketing, Economics...

SOFT SKILLS

Seminars, General Knowledge, Business Games, Languages...

PROFESSIONAL PROJECT

Internships, Graduation Projects, Cross-disciplinary Projects, Company Visits, Case Studies...

Skills

- Control of all phases of design and construction of a system.
- Decision-making skills.
- Mastery of computer systems and tools.
- Mastery of IT fundamentals, techniques and methods and their actual implementation within established companies.
- Mastery of Management methods: Accounting-Finance, Strategy-Marketing, Management Control, etc.
- Modeling and optimization of a business function.
- Ability to design and develop business intelligence solutions.

Jobs

Designer / Data warehouse Developer
 Business Analyst / Consultant
 Software Expert (ETL, OLAP, ...)
 Business Intelligence Integrator
 Data Analyst
 Data modeling Expert
 Data Explorer
 Business Analyst

Activity Area

IT Service Companies
 Software Publishers
 Banks & Insurance Companies
 Commercial & Industrial Companies