

Master INFORMATION TECHNOLOGY AND SYSTEMS MANAGEMENT



**Atlântica
University
Institution**

Briefly, the objectives of this course are as below:

- 1) Developing the knowledge and capacities of students to engage in activities inherent to planning, developing and operating information systems and technologies;
- 2) Transmite training to students in research methods and techniques in the area of information systems;
- 3) Training students to apply the knowledge they have acquired to take decisions in an environment of uncertainty and which entail integrating knowledge from various scientific areas, especially information sciences and corporate sciences;
- 4) Honing the student's communications and negotiation skills, not just amongst specialists in the area but also amongst their peers and their business partners.

Target:

- Graduates in Information Technology
- Engineering
- Management
- and other related areas seeking to acquire and deepen knowledge and develop skills in SI management.

1st Year

1st Semester	ECTS
CURRICULAR UNIT	
Information Systems Strategy and Planning	5
Information Systems Project Management	5
Information Systems Implementation and Governance	5
Entrepreneurship	5
People Management	5
Trading Methods	5
Data Science	5

2nd Semester	ECTS
CURRICULAR UNIT	
Business Intelligent Systems	5
Web Mining and Data Analysis	5
Geographic Information Systems for Management	5
Trading Methods	5
Management Information Systems and Big Data Analysis	5
Data Communication Networks	5
Decision Support Systems	5

2nd Year

1st Semester	ECTS
CURRICULAR UNIT	
Research Methods	5
Dissertation Project/Project/Internship Report	25

2nd Semester	ECTS
CURRICULAR UNIT	
Dissertation/Project/Internship	30