



Degree in Information Systems

www.novaims.unl.pt

NOVA Information Management School

Founded in 1989, NOVA IMS is the Information Management School of Universidade NOVA de Lisboa. With a reputation for excellence in many levels of education, NOVA IMS trains skilled managers to lead and guide the collection, organization, analysis, exploration, and use of information, in order to improve the decision making process in organizations.

NOVA IMS develops research of excellence in information management and systems. As a result, it produces over a hundred high impact international publications and more than 50 master and doctorate theses, annually. NOVA IMS has a strong connection to society as well, having protocols and partnerships with more than one hundred public and private institutions, for which it develops applied research, studies, projects and advanced training.

NOVA IMS Master Programs are ranked among the top 4 Best Master Degree Programs in the World according to Eduniversal Masters Ranking 2014-2015. NOVA IMS is a member of iSchools, the most renowned international organization of schools in information management, holding as well several international certifications and accreditations.

For more information, please visit www.novaims.unl.pt.

Degree in Information Systems

The main objective of the Information Systems degree course is the understanding of information systems in the operational management of organizations. This degree has as its primary area of intervention the field of information systems in the operational management of the organizations to create new products, services and business processes.

The degree in Information Systems aims at training professionals that are characterized by the ability to make the connection between the different business areas and the area of information systems. Being experts in the analysis, conception and implementation of information systems they have as main task the improvement of organization's decision-making processes quality.

In this degree, it is intended that students acquire skills to analyze, design and implement Information Systems. It is also assumed that understanding and improving organizational processes is one of the key capabilities of all Information Systems graduates.

In the Information Systems degree, students will:

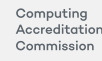
- Meet theories, methodologies and tools that will enable them to create and implement information systems that support the business processes;
- Gain theoretical and practical knowledge, which is applicable and suited to the most varied markets in the field of Information Systems;
- Gain a solid and essential grounding for management, implementation and definition of Information Systems that support Enterprise Resource Planning (ERP), Business Process Management (BPM), Customer Relationship Management (CRM), Supply Chain Management (SCM) and E-Business.



Computing
Accreditation
Commission

NOVA IMS has the 1st Bachelor Degree in Europe accredited in Information Systems by ABET, a North American accrediting agency, recognized as the worldwide leader in assuring quality and stimulating innovation in applied science, computing, engineering, and engineering technologies.

NOVA IMS' Accreditations and Certifications



Why

Information Systems Bachelor Degree?

Because

- It is fundamental for the Institutions to have qualified professionals able to connect business and technologies and to design and implement information systems.

“ The number one benefit of information technology is that it empowers people to do what they want to do - IT lets people to be creative. IT lets people be productive. IT lets people learn things they didn't think they could learn before, and so it is all about potential. ”

Source: Steve Ballmer – CEO da Microsoft



Study Plan

1 ST YEAR // FALL SEMESTER	ECTS	2 ND YEAR // FALL SEMESTER	ECTS	3 RD YEAR // FALL SEMESTER	ECTS
Information Systems	6	Informations Technologies Hardware and Software	6	Business Process Management	6
Computation I	7	Geographic Information Science	6	IT Governance and Service Management (B)	5
Linear Algebra	4	Computation III	6	Information Systems Project	6
Business Management	4	Statistics II	6	Informatic Security	5
Organizations Behavior	4	Databases	6	Data Mining	6
Mathematical Analysis I	5			Market Research	6
				Operational Research	6
				Personal Development II	2
				Statistical Methodologies	4
				Survey	6
1 ST YEAR // SPRING SEMESTER	ECTS	2 ND YEAR // SPRING SEMESTER	ECTS	3 RD YEAR // SPRING SEMESTER *	ECTS
Computation II	7	Human - Computer Interaction	6	Data Analysis	6
Personal Development I	2	Computer Networks	6	Remote Sensing	6
Statistics I	6	Web Technologies and Mobile Apps	6	Entrepreneurship and Project Analysis	4
Theory and Practice of Information Systems	4	Project Management for Information Systems (A)	6	Location Based Service	4
Web Marketing and E-Commerce	4	Systems Analysis	6	Risk Management	6
Mathematical Analysis II **	7			Information and Informatics Legislation	6
				Information Systems Seminar	6
				Web Analytics	4
				Enterprise Information Systems	6
				Statistics III	6

■ Mandatory Course Units
 ■ Elective Course Units
 (a) Possible IPMA Certificate.
 (b) Possible ITIL Foundation Certificate.

* The 2nd Semester of the 3rd Year is composed of Optional Curricular Units in order to allow the students to get ECTS in the mobility programs, at Universidade NOVA de Lisboa and externally (other European Higher Education Institutes), through the Erasmus Program. The student should choose the Optional Curricular Units according to their thematic studies so that they can complete 180 ECTS.

SEE THE FACTS
MAKE YOUR DECISION

Employment



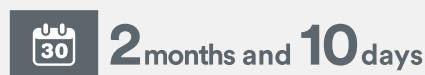
Employment rate*.

Average Monthly Salary



Average monthly salary of a bachelor*.

Average Time



Average time in order to obtain paid employment*.

* 2012-2014 ObipNova's independent report referring to NOVA IMS's graduates.