

# NOVA

# IMS

Information  
Management  
School

Postgraduate  
Program in

## Digital Enterprise Management

In partnership with:



[www.novaims.unl.pt](http://www.novaims.unl.pt)

Instituto Superior de Estatística e Gestão de Informação  
Universidade Nova de Lisboa

# Postgraduate Program Digital Enterprise Management



For an effective “Digital Transformation” of organizations, which can benefit from sophisticated technologies such as “cloud computing”, “big data & analytics”, “internet of things”, 3D printing, “machine learning”, or artificial intelligence , among others, and in a more accessible way, there is still a lack of managers or staff members with skills that allow approaching the implementation of these projects in a holistic and strategic way and not just as a technological modernization.

The Postgraduate Program in Digital Enterprise Management aims to prepare managers and professionals for digital and business transformation, not only with the knowledge of the latest technologies available in an information management perspective, which is increasingly complex, and which allows for the creation of strategic and competitive, as well as managing this transformation that involves a whole set of factors such as the preparation of the organizational culture, management of change, valorization of human resources, redefinition of processes, and creation of value.

## Goals

This postgraduate program aims to:

- Prepare managers to be in charge of the “digital transformation” in their organizations, and become the change drivers in processes, organization and human resources;
- Help in the selection and prioritization of the adequate technological solutions and distribution models to accelerate the profitability and productivity in the organizations;
- Offer the students clear access to state of the art of reference suppliers of technologies and distribution models that leverage the digital transformation;
- Provide access to digital transformation methodologies, and maturity models, that allow the readiness assessment, and management of an organization transformation.

## Who is it for?

The Postgraduate Program in Digital Enterprise Management is aimed at managers and professionals who wish to deepen their project management skills in business transformation, based in new digitalization models and information systems. Among the potential candidates we highlight the 1st and 2nd level managers of medium-sized and big enterprises, systems integrators and consulting companies, and IT and IS professionals.

## Study Plan

To earn the postgraduate program diploma, students have to complete 60 ECTS, of which 45 in mandatory course units. The remaining 15 ECTS correspond to the elective course units, chosen by the students from a wide range of course units (please see them at [www.novaims.unl.pt/DEM](http://www.novaims.unl.pt/DEM)) and can be from the Fall Semester and/or the Spring Semester.

		Course Units	Coordination	ECTS
MANDATORY COURSE UNITS	SPRING SEMESTER	Big Data Analytics for Business Nadine Côrte-Real	NOVA IMS Information Management School	4
		Cloud and Mobility Solutions Henrique Carreiro	NOVA IMS Information Management School	3,5
		Digital Systems for Enterprise 4.0 Pedro Ruivo	SAP®	7,5
		Digital Transformation Methodologies Jorge Carrola Rodrigues	NOVA IMS Information Management School	7,5
		Elective Course Unit 1		7,5
MANDATORY COURSE UNITS	FALL SEMESTER	Adoption Models Tiago Oliveira	NOVA IMS Information Management School	4
		Change Management Guilherme Victorino	NOVA IMS Information Management School	3,5
		Digital Transformation Capstone Project Jorge Carrola Rodrigues	Google NOVA IMS Information Management School SAP®	7,5
		Online Collaboration Tools Pedro Mendes	Google	7,5
		Elective Course Unit 2		7,5

## ELECTIVE COURSE UNITS

Among the wide range of elective course units offered by NOVA IMS, the following are advised:

- Architectures for Information Systems
- Business Process Management
- Information Projects Management
- Information Systems Governance
- Information Systems Management
- Knowledge Management
- Leadership and People Management

To see the full list of elective course units, please visit [www.novaims.unl.pt/DEM](http://www.novaims.unl.pt/DEM)



## Coordinators of the Program

- Tiago Oliveira
- Pedro Ruivo
- Jorge Carrola Rodrigues

## Academic Calendar and Timetable

The classes will start in February, ending in December of the same year, and run after working hours (after 6.30 p.m.), 2 to 3 times a week.

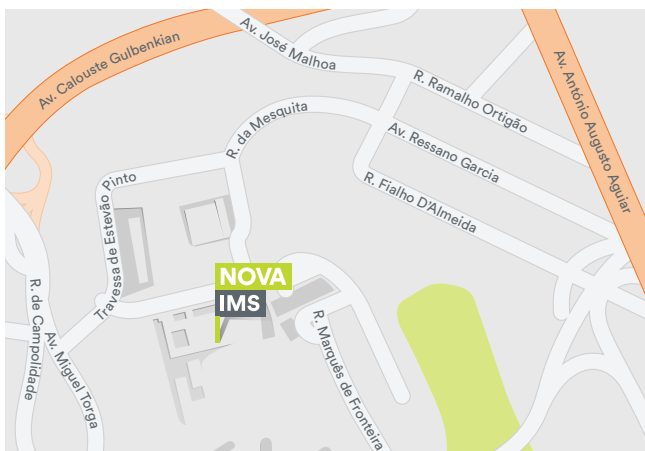
## Faculty Staff

This faculty staff of this program includes internationally renowned academia and reputable experts, to ensure a scientific training.

## Entry Requirements

To enter this program, applicants must meet the following requirements:

- Hold a bachelor's degree in a compatible field (completed by January);
- Be proficient in English (spoken and written).



## Contacts

For more information about the NOVA IMS' program, please contact any member of the team:

### Coordinator of the Program

**Tiago Oliveira**

toliveira@novaims.unl.pt

### Admissions Office Coordinator

**Beatriz Branco**

abranco@novaims.unl.pt

+351 213 828 610 (Call to the national fixed network)

## How to get to NOVA IMS

### Carris

701, 713, 716, 726, 742, 746, 756, 758, 770

### Metro

São Sebastião (Blue and Red Lines)

Praça de Espanha (Blue Line)

### GPS Coordinates

38.732462 | -9.159921

Campus de Campolide, 1070-312 Lisboa

Tel: +351 213 828 610 (Call to the national fixed network)

Fax: +351 213 828 611

### NOVA IMS' Accreditations and Certifications



### Cofinanced

