

POSTGRADUATE PROGRAM

Intelligence Management and Security

In a world characterized by uncertainty and complexity, the Postgraduate Program in Information Management and Security prepares professionals to understand, analyze, and act strategically in the face of global risks. Develop analytical and foresight skills to support decision-making in contexts of security, defense, and cyber intelligence.

Partnership



idn Instituto
da Defesa Nacional

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NOVA IMS was awarded 5 Stars in all categories by QS Stars - a mark of global excellence



Intelligence Management and Security

The Postgraduate Program in Information Management and Security equips professionals with the skills to understand and respond, objectively and effectively, to the challenges faced by institutions within today's global framework of security, defense, international cooperation, and intelligence culture.

The program strengthens critical analysis and introduces methodologies for assessing, managing, and making decisions in complex international contexts, requiring an integrated understanding of political, diplomatic, economic, social, and regional dynamics – with particular focus on the emerging risks and challenges of cybersecurity, counterintelligence, artificial intelligence, foresight, and scenario planning.

Goals

The course aims to train specialists who are able to:

- ⦿ Understand the various stages of the information production cycle;
- ⦿ Comprehend and critically analyze the risks, threats, and opportunities arising from today's BANI world (Brittle, Anxious, Nonlinear, and Incomprehensible);
- ⦿ Demonstrate knowledge of intelligence and information gathering, and techniques of data analysis;
- ⦿ Communicate complex issues, clearly and effectively;
- ⦿ Develop key skills to support decision-making, enhanced by the use of Competitive Intelligence and Business processes;
- ⦿ Understand the role of strategic intelligence and the additional challenges posed by cybersecurity, counterintelligence, and Artificial Intelligence, with a focus on foresight.

Applications

The requirements for the application are:

- ⦿ Bachelor's degree in a compatible field;
- ⦿ Analysis of academic and professional curriculum;
- ⦿ Interview with the Admissions' Jury Panel.



Academic Calendar

The program lasts 2 semesters. The classes will start in February 2026, ending in December of the same year, and run after working hours (after 6:30 p.m.), 2 times a week.

Target

This postgraduate program is aimed at students, graduates, or professionals from any scientific field who wish to acquire skills related to security studies and strategic studies, update their knowledge, or explore new perspectives on the dynamics of the current world and its evolving trends, considering current theories and emerging security themes. Among the potential target audience for this postgraduate program are individuals with responsibilities in the fields of information and security, particularly in information management. Specifically, members of security forces and services, military personnel, public or private sector managers in information management, decision-making support, and competitive intelligence, as well as professionals from private companies, NGOs, and various sectors of public administration.



For more information or applications, please visit:
www.novaims.unl.pt/GIS

Study Plan

The curriculum of the postgraduate program consists of 8 mandatory course units, a total of 60 ECTS.

Spring Semester

Course Units	Coordination	ECTS
Cybersecurity João Barbas and Marco Reis	IDN	7,5
Globalization and Security Teresa Rodrigues	NOVA IMS	7,5
Intelligence Services and Political Regimes Filipe Nunes, João Martinho and Maria Morais	SIRP and IDN	7,5
Social Network Intelligence Guilherme Victorino and Tiago Humberto Oliveira	NOVA IMS	7,5

Fall Semester

Course Units	Coordination	ECTS
Economic and Competitive Intelligence Luís Madureira	IDN	7,5
Methodology and Techniques of Analysis and Prospective Carla Patrício Fernandes and Teresa Rodrigues	NOVA IMS	7,5
Regional Dynamics of Security and Defense Luís Cunha	NOVA IMS	7,5
Structured Analytic Techniques for Intelligence Analysis Ana Isabel Tavares and João Martinho	SIRP	7,5

Faculty

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

Coordinators of the Program



Professor Guilherme Victorino



Professor Teresa Rodrigues

Partnership



About NOVA IMS

NOVA Information Management School (NOVA IMS) is Portugal's only higher education institution exclusively dedicated to data science, artificial intelligence, and information management. With more than 4,300 students from 100 nationalities, NOVA IMS is internationally recognized for its excellence in teaching, research, and strong ties to the job market. Our programs consistently rank among the world's best, and in 2025 the school received the highest possible rating: five stars in all categories in the QS Stars University Ratings. The faculty includes 11 professors listed among the world's top 2% most cited scientists (Stanford University). Since its founding in 1989, NOVA IMS has been committed to educating professionals and researchers capable of transforming data into valuable knowledge and creating real impact across diverse areas of economic and social life.

Contacts

For more information about the NOVA IMS' program, please contact our Admissions Department:

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+351 213 828 610 (Option 2)

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MASTER'S PROGRAM

Information Management

Specialization
Business Intelligence

SEVEN TIMES IN A ROW Best. Again.

Nine NOVA IMS programs are among the best in the world. The Master's in Information Management – Business Intelligence is #1 worldwide in its category for the 7th edition in a row.

WORLD	#2	#7		
EUROPE	#2	#5	#1*	#1*
PORTUGAL	#1	#2	#1	#1

MASTER'S PROGRAMS

Statistics and Information Management
Specialization:
Risk Analysis and Management

Data-Driven Marketing
Specialization:
Marketing Intelligence

Data Science and Advanced Analytics

Information Management
Specialization:
Information Systems Management

WORLD	#2	#3		
EUROPE	#2	#3	#2*	#11*
PORTUGAL	#1	#1	#1	#2

POSGRADUATE PROGRAMS

Information Management and Business Intelligence in Healthcare

Enterprise Data Science & Analytics

Digital Marketing and Analytics

Digital Enterprise Management

*Western Europe

ACCREDITATIONS AND CERTIFICATIONS



CO-FINANCED

