



Masters • Lisboa

INDUSTRIAL ENGINEERING AND MANAGEMENT



Direction

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Secretariat

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Duration

2 Years

Credits

120 ects

Presentation

The Master's in Industrial Engineering and Management (MEGI) is structured in accordance with the highest international teaching standards and a strong component of innovation in the area of Operational Research, Data, Process and Asset Management. In this way, it provides a foundation for knowledge and skills, as well as reflection on changes in Industrial Engineering and Management, supported by information technologies. With strong links to industry and R&D institutions, it is the natural complement for those wishing to extend their studies with a 2nd cycle, with the aim of obtaining a higher level of specialisation and access to higher levels of professional recruitment, meeting the needs of the market.

STUDY PLAN

1st Year / Common Core

1º Semestre	ects	2º Semestre	ects
Intermediate Operations Research	6	Data Science	6
Lean Management and Operational Excellence	6	Economics, Management and Finance for	
Measurement Science	3	Engineering	3
Project Management	6	Engineering and Service Process Management	6
Strategic Management and Marketing	3	Nanotechnologies and Nanomaterials	3
Uncertainty, Risk and Decision Aiding	6	Physical Asset Management	6
		Systems Architecture and Simulation	6

2nd Year / Common Core

1º Semestre	ects	2º Semestre	ects
Advanced Industrial Systems	6	Dissertation/Project/Internship	30
Option	6		
Product Development and Innovation	6		
Research Methodologies and Dissertation			
Project	12		

Linha direta
para o teu futuro



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