

MASTER'S DEGREE | Management Engineering



Cross-disciplines

MAJORS

Sustainability and Circular Economy

Manufacturing Strategy

Mathematical Methods for Industrial Engineers 6 ECTS Supply Chain Pects Supply Chain Design 6 ECTS Dynamical Systems Design 6 ECTS Management Information Systems 9 ECTS Technology and Innovation Supply Chain Management 6 ECTS Supply Chain Management 6 ECTS Final Final Final			I	
Mathematical Methods for Industrial Engineers 6 ECTS Supply Chain Design 6 ECTS Management Industrial Systems 6 ECTS Management 9 ECTS Supply Chain Industrial Systems 6 ECTS Management Information Systems 9 ECTS Technology and Innovation Management Management Information Systems 9 ECTS Technology and Innovation Management	l year		II year	
Methods for Industrial Engineers 6 ECTS Supply Chain Design 6 ECTS Management 1 Industrial 9 E Supply Chain Design 6 ECTS Management 1 Industrial 9 E Final Engin 6 ECTS Technology and Innovation Management 1 Industrial 9 E Final Fina	1 st semester	2 nd semester	1 st semester	2 nd semester
Design 6 ECTS Industrial Systems 6 ECTS Dynamical Systems Design 6 ECTS Management Information Systems 9 ECTS Technology and Innovation Management Management Information Systems 181	Methods for Industrial Engineers	Management	Management	Industrial Design 9 ECTS
Design 6 ECTS Information Systems 9 ECTS Technology and Innovation Management Final Management 18 Information Systems 9 ECTS	Design	Industrial Systems		Financial Engineering 6 ECTS
Innovation Final Management 181	Design	Information Systems		
		Innovation Management		Final Thesis 18 ECTS
Extracurricular courses				

Economic and management

engineering area disciplines

Management area and IT

or industrial plant

disciplines

ECTS = European Credit Transfer System

area disciplines

disciplines

Industrial plant engineering

Economic and management



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Major in Sustainability and Circular Economy

Sustainability, ESG Principles & Circular Economy	6 ECTS
Methods, Tools & Measurement of Sustainability and Cirular Economy Practices	6 ECTS
Sustainability and Circular Economy Transition Lab	6 ECTS

Major in Manufacturing Strategy

Smart Factory	6 ECTS
Systems Enginering	6 ECTS
Lean Management	6 ECTS

Electives

Product lifecycle Management	ЗЕСТЅ
Artificial Intelligence for Business	ЗЕСТЅ
Resilient enterprise	3 ECTS
Artificial Intelligence and Law	6 ECTS
Game Theory for Industrial Engineers	3 ECTS
Supply Chain Lab for Business	3 ECTS
Industrial Design Lab	ЗЕСТЅ