


MAJORS

Sustainability and Circular Economy

Manufacturing Strategy

I year		II year	
1 st semester	2 nd semester	1 st semester	2 nd semester
<p>Mathematical Methods for Industrial Engineers 6 ECTS</p>	<p>Project Management 9 ECTS</p>	<p>Supply Chain Management 6 ECTS</p>	<p>Industrial Design 9 ECTS</p>
<p>Supply Chain Design 6 ECTS</p>	<p>Sustainability in Industrial Systems 6 ECTS</p>		<p>Financial Engineering 6 ECTS</p>
<p>Dynamical Systems Design 6 ECTS</p>	<p>Management Information Systems 9 ECTS</p>		
	<p>Technology and Innovation Management 9 ECTS</p>		<p>Final Thesis 18 ECTS</p>
<p>Extracurricular courses</p>			

 Industrial plant engineering area disciplines

 Economic and management or industrial plant engineering area disciplines

 Cross-disciplines

 Economic and management disciplines

 Management area and IT disciplines

ECTS = European Credit Transfer System

Major in Sustainability and Circular Economy

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

Major in Manufacturing Strategy

Smart Factory	6 ECTS
Systems Engineering	6 ECTS
Lean Management	6 ECTS

Electives

Product lifecycle Management	3 ECTS
Artificial Intelligence for Business	3 ECTS
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	3 ECTS