



<i>Engineering Management</i>	
Level	Master I livello
Scientific Committee	Prof. Elpidio Romano, Prof. Marta Flamini, Prof. Andrea Falegnami
Educational Objectives	<p>The Master's programme trains professionals and researchers capable of integrating engineering and managerial skills to improve, innovate and manage complex systems within organisations. It provides a solid theoretical and practical foundation for decision-making processes related to the design, management and optimisation of operations, resources and technological processes.</p> <p>The programme prepares graduates for careers in industrial management, operations, technological innovation, process planning and control, consultancy and applied research. It also represents an excellent foundation for managerial roles in which technical, analytical and organisational skills are essential to lead projects, people and highly complex systems.</p>
Career Opportunities	<ul style="list-style-type: none">• Operations Manager• Industrial Engineering Manager• Project Manager• Process Improvement Specialist / Lean Expert• Technology & Innovation Consultant
Admission Requirements	Bachelor's Degree
Admission Method	Qualification assessment
ECTS	90
Duration of the Programme	18 months
Teaching Mode	Blended learning with BSBI
Language of Instruction	English
Assessment Methods	<p>Students attend classes through the UNINETTUNO platform and through additional in-person teaching sessions at the BSBI campus.</p> <p>Student management is handled by the partner institution. Ongoing assessments are managed by the partner under the supervision of the Faculty.</p>
Final Exam	<p>Managed by the partner in collaboration with the Faculty.</p> <p>Periodic reports and a final project work are shared with the Faculty.</p> <p>At the end of the programme, students are awarded the UNINETTUNO certificate.</p>
Contacts and Offices	Faculty of Engineering, International Affairs Office

<u>Study Plan</u>	
<u>Module</u>	<u>ECTS</u>
Numerical Methods	9
Organizational Dynamics and Behavior	9
Economics of Innovation	9
Corporate Finance	6
Production Planning and Control	9
Digital Innovation	9
Numerical Methods	9
Elective module between: - Project Management - Modelling for Manufacturing Systems and Logistics - Management of Energy Systems	12
Research Methods	18
Dissertation	9