













**BACHELOR'S DEGREE IN INDUSTRIAL MANAGEMENT  
ENGINEERING****1<sup>st</sup> Year**

Code	Course	Credits ECTS	Semester
6200	Calculus	6	Fall
6201	Physics I	6	Fall
 6202	<b>Engineering Graphics I</b>	6	Fall
6203	Basic Computing	6	Fall
 6204	<b>Chemistry</b>	6	Fall
6205	Algebra & Differential Equations	6	Spring
6206	Physics II	6	Spring
6207	Extended Calculus & Geometry	6	Spring
 6208	<b>Introduction to Business and Entrepreneurship</b>	6	Spring
 6209	<b>Engineering Materials</b>	6	Spring

**2<sup>nd</sup> Year**

Code	Course	Credits ECTS	Semester
 6210	<b>Automation &amp; Industrial Control</b>	6	Fall
6211	Production Management	6	Fall
 6212	<b>Mechanics of Materials</b>	6	Fall
 6213	<b>Fundamentals of Electrical Engineering</b>	6	Fall
 6214	<b>Fluid Mechanics</b>	6	Fall
6215	Graphic Expression II	6	Spring
6216	Statistics & Numerical Calculus	6	Spring
 6217	<b>Engineering Thermodynamics</b>	6	Spring
6218	Mechanisms	6	Spring
6219	Fundamentals of Electronics	6	Spring

**3<sup>rd</sup> Year**

Code	Course	Credits ECTS	Semester
 6220	Quantitative Methods I	6	Fall
 6221	<b>Human Resources Management and Work Organization</b>	6	Fall
6222	Industrial Marketing	6	Fall
6223	Enterprise Strategy and Policy	6	Fall
6224	Production and Manufacturing Systems	6	Fall
 6225	Quantitative Methods II	6	Spring



6226	Quality	6	Spring
6227	<b>Financial Engineering</b>	6	Spring
6228	<b>Productive Systems Design, Planning and Control</b>	6	Spring
6229	Environment and Renewable Energies	6	Spring

**4<sup>th</sup> Year**

Code	Course	Credits ECTS	Semester
6230	Technical Office	6	Fall
6231	Industrial Complexes and Projects	6	Fall
6232	Maintenance Management	6	Fall
6238	Logistics	6	Spring
6233	<b>Electric Technology</b>	6	Fall
6234	Energy Technology	6	Fall
6235	Mechanics Technology	6	Fall
6236	Industrial Applications to Electronic Systems	6	Fall
6237	<b>Safety and Health at Work</b>	6	Fall
6240	<b>External Internships</b>	6	Fall/Spring
6239	<b>Final Degree's Project</b>	24	Fall/Spring

**IMPORTANT INFORMATION**

<b>English taught course</b>
English Friendly Courses.
<ul style="list-style-type: none"> <li>• Fall Semester = 1<sup>o</sup> Semester</li> <li>• Spring Semester = 2<sup>o</sup> Semester</li> </ul>
Elective courses require a minimum of students and could change the semester
Final Degree Dissertation and Internships may need special requirements