

Label	EUR-ACE®
Higher Education Institution	UNIVERSITAT POLITÈCNICA DE VALÈNCIA
Country	SPAIN
State/Province	VALENCIA
Name of the Programme	CIVIL ENGINEERING
Degree Awarded	GRADE
Qualification Level	FIRST CYCLE
Programme Objectives; Profile	<p><i>Provide education for professional practice in Public Works Engineering, branch Civil Buildings.</i></p> <p><i>Basic objectives are: a) Critically analyze Civil Engineering related processes; b) Autonomous learning new knowledge and techniques related to Civil Engineering; c) Understanding and assuming ethical and professional responsibilities of the Civil Engineer; d) Understanding and using the own language and specific terms of the Civil Engineering; e) Effectively communicate both writing and orally, knowledge, procedures, results and ideas related to Civil Engineering; f) Effectively communicate both writing and orally, knowledge, procedures, results and ideas related to Civil Engineering in a second language; g) To know and understand the science and technologies related to planning, projecting, building and management of Civil Engineering works; h) Manage and coordinate work groups in Civil Engineering, proposing standard work methods and tools; i) To have Physics and Mathematics fundamentals to interpret, select and value the application of new concepts and scientific and technological developments related to civil Engineering; j) To have the capacity to technically, economically and administratively organize and manage the production means related to Civil Engineering; k) Scientific and technical capacity to work as a Civil Engineer, branch Civil Buildings, and knowledge on how to advise, analyze, design, calculate, project, build and management.</i></p>

Programme Duration	<i>8 SEMESTERS</i>
Total Number of ECTS Credits Awarded	<i>240 ECTS</i>
Brief Description of the Programme	<p><i>During the first and second years, students take core subjects (Statistics, Mechanics, Mathematics, Drawing etc) and pre-technological subjects (Numerical Methods, Physical Principles of Engineering, Calculation of Structures, Building Materials, Hydraulics, Geotechnics etc.).</i></p> <p><i>The third and fourth years comprise technological subjects such as Railways, Urban Planning, Ports, Traffic Engineering, Environment and Sustainable Development, Risks Prevention etc</i></p>
Examples of Very Good Practice	
Accredited without Adjustment Requirements	<i>December, 15, 2016</i>
Adjustment Requirements	<i>Not applicable</i>
Accredited by	<i>ANECA-III</i>
Accredited	<i>From December, 15, 2016 to December, 15, 2022</i>