

LABEL	EUR-ACE®
Higher Education Institution	UNIVERSITAT POLITÈCNICA DE VALÈNCIA
Country	SPAIN
State/province	<i>THE VALENCIAN COMMUNITY</i>
Name of the Programme	<i>BACHELOR IN MECHANICAL ENGINEERING</i>
Degree Awarded	<i>BACHELOR IN MECHANICAL ENGINEERING</i>
Qualification Level	<i>BACHELOR</i>
Programme Objectives; Profile	<p>The objective of Mechanical Engineering studies is the scientific and technical training of professionals so they can cover the industry and administration requirements in this field. These studies include: a basic training module to acquire a solid scientific basis that adapts to mechanical engineering; a common training module for the industrial field to develop general industrial engineering competences; a specific mechanics training module to work on the specific competences in different mechanical engineering fields; a module to develop different competences that students can select.</p> <p>The Bachelor's Degree in Mechanical Engineering qualifies the industrial technical engineering profession. Its syllabus contemplates a series of optional subjects grouped into three different itineraries:</p> <ul style="list-style-type: none"> - One is studied in the Higher Polytechnic School of Alcoy and includes the following optional subjects: Designing and Engineering Vehicles; Designing and Producing Machines and Prototypes; Project Engineering; Designing and Calculating with Materials; Polymers and Compounds. - Another is studied at the School of Design Engineering, and includes the following optional subjects: Structural Design; Designing Machines; Heat Technology; Cold and Acclimatisation; Preventing Occupational Hazards. - The third is studied at the Florida University Centre with the following two groups of optional subjects (each with 18 ECTS credits); a complete one has to be selected: Mechanics and Electromechanics and other

	complementary optional subjects.
Programme Duration	8 semesters
Total Number of ECTS Credits Awarded	240 ECTS
Brief Description of the Programme	<ul style="list-style-type: none"> - Basic Training: 60 ECTS - Common training in the industrial field: 60 ECTS - Mechanical speciality: 60 ECTS - Optional subjects (includes 18 ECTS for Practical Company Sessions): 48 ECTS - Final Graduation Project: 12 ECTS
Examples of Very Good Practice	<p>Recognition of teachers being equal to obtain a range and high quality.</p> <p>Company collaboration is notable. Employees get involved in the setting. This degree contemplates carrying out optional curricular external practices for which various agreements with companies exist to acquire the competences that correspond to the degree.</p> <p>The degree's job placement data are suitable for the scientific, social, economic and professional domain.</p> <p>The achieved learning results allow a satisfactory level of employability for students and employers. Student participation is excellent in complementary activities, such as Formula Student, Moto Student, low-cost vehicle production, competitions with robots, drones, etc. In line with this, participation of students in integrative and voluntary projects which allows them to acquire transversal competences is encouraged.</p> <p>Companies and students related to the degree:</p> <ul style="list-style-type: none"> - Torrecid, S.A. - SRG Global Lliria, S.L. - Elecnor, S.A. - Geditec Ingeniería, S.L. - Balterra Ingeniería, S.L. - Foradia S.A.L. - ALTUM Proyectos de Ingeniería S.L. - FFT España-Tecnologías de Automoción - SILL TOOLING
Accredited without / with Adjustment Requirements	Accredited without Requirements

Adjustment Requirements	<i>NOT APPLICABLE</i>
Accredited by	<i>ANECA in collaboration with IIE</i>
Accredited	<i>From 14 July 2016 to 14 July 2022</i>