

LABEL	EUR-ACE®
Higher education institution:	<i>Universitat Jaume I</i>
Country:	<i>Spain</i>
State/Province:	<i>Castelló</i>
Name of the programme:	<i>Bachelor's Degree in Electrical Engineering</i>
Degree awarded:	<i>Bachelor's Degree</i>
Qualification level (cycle):	<i>First cycle</i>
Programme objectives; profile (if applicable):	<p><i>The Bachelor's Degree in Electrical Engineering follows on naturally from the Degree in Industrial Technical Engineering (Electrics specialisation). Future graduates will thus officially qualified to work in the field of industrial technical engineering, as recognised by the current legislation set out in Order CIN/351/2009. With the aim of preparing students for a career as professionals who are capable of performing a wide range of activities within the industrial setting, this degree course combines general training in the different areas of industry with more specific training in the fields of electricity, electronics and energy.</i></p> <p><i>Students will acquire the competences necessary to effectively carry out complete projects for electrical installations and other types of installations, electrical and electronic design of products, machinery and production processes, the operation, supervision and maintenance of power stations, networks and industrial plants and works management of any electrical installation. Additionally, students can specialise in the field of energy production and renewable energies or in the field of electronics, automatisms and industrial computing.</i></p>
Programme duration:	<i>4 academic years (8 semesters)</i>
Total number of ECTS credits awarded:	<i>240</i>

<p>Brief description of the programme:</p>	<p><i>Basic training: 72 credits (30%)</i></p> <p><i>Compulsory subjects: 126 credits (52.5%)</i></p> <p><i>Optional subjects: 24 credits (10%)</i></p> <p><i>External work placement: 6 credits (2.5%)</i></p> <p><i>Bachelor's thesis: 12 credits (5%)</i></p>
<p>Examples of very good practice:</p>	<p><i>The programme allows students to obtain the double degree with the INSA in Lyon and Toulouse, as part of the ARA-EURUJI programme. This double degree has attained a high level of prestige and includes two courses within the Valencian Government's High Academic Performance programme for students with a good academic record and the best aptitudes, most of which is taught in English.</i></p> <p><i>Students can choose between two specialisation tracks: Electronics, Automatismos and Industrial Computing, and Energy.</i></p> <p><i>A wide range of mobility programmes is available at universities in Spain and abroad.</i></p> <p><i>The subject External Work Placement is carried out on-site in a company.</i></p> <p><i>The subject Bachelor's Thesis requires students to perform 300 hours' work on it while in the company.</i></p> <p><i>Employability and employment rates are 70% and 100%, respectively.</i></p> <p><i>Graduates can continue their studies by taking the Master's Degree in Industrial Engineering and thus become fully qualified to work in the field of industrial engineering.</i></p> <p><i>There is a high level of satisfaction among all those involved in the degree course.</i></p> <p><i>The quality of teaching facilities and labs is excellent.</i></p>
<p>Label awarded with/without prescriptions</p>	<p><i>Label awarded with prescriptions</i></p>

<p>Prescriptions (where appropriate):</p>	<p>Prescription 1: Review the course guides with the aim of providing further details of the associated training activities and the teaching methodologies, with special emphasis on all of those related to engineering projects, research and innovation, and cross-curricular competences.</p> <p>Prescription 2: Develop and implement a full work plan to ensure that the core competences defined by the EUR-ACE® label are reached in a complete and satisfactory manner by all graduates, especially as regards Knowledge and Comprehension, Analysis in Engineering, Practical Application of Engineering and Core Competences.</p>
<p>Accredited by:</p>	<p>ANECA in collaboration with the Spanish Engineering Institute (Instituto de la Ingeniería de España)</p>
<p>Accredited:</p>	<p>From 24 January 2017 to 24 January 2019</p>