

| LABEL | EUR-ACE® |
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| 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 Industrial Technology 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 Industrial Technology Engineering, together with the Master's Degree in Industrial Engineering, is the heir of what was previously the Industrial Engineering degree. The degree course offers a multidisciplinary and integrative view of industrial engineering and provides students with general theoretical and applied knowledge of the different specialisations to be found in industry, such as mechanics, electrics, electronics, automatisms, structures, manufacturing, materials, fluids, environment, thermal engineering, informatics, etc. The ultimate aim is for our students to graduate with the technical capacity they will need to design, run and maintain industrial equipment and facilities involving different technologies.</i></p> |
| Programme duration: | <i>4 academic years (8 semesters)</i> |
| Total number of ECTS credits awarded: | <i>240 ECTS credits</i> |
| Brief description of the programme: | <p><i>The subjects included in the programme can be classified in 6 blocks:</i></p> <ul style="list-style-type: none"> <i>- Basic training in engineering: 72 ECTS credits</i> <i>- Fundamentals of industrial technologies: 67.5 ECTS credits</i> <i>- Industrial technologies: 64.5 ECTS credits (6 optional ECTS credits)</i> <i>- Bachelor's thesis: 12 ECTS credits</i> <i>- Work placement (compulsory): 6 ECTS credits</i> <i>- Cross-curricular basic training: 12 ECTS credits</i> |

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| | <p><i>All students have to complete a period of in-company training lasting at least 300 hours.</i></p> |
| <p>Examples of very good practice:</p> | <ul style="list-style-type: none"> - <i>Students are in direct contact with the professional setting, since the programme includes the obligation to undertake 300 hours of on-site practical training within a company.</i> - <i>Surveys carried out on the employers reveal a high degree of satisfaction with the students from the Bachelor's Degree in Industrial Technology Engineering they take on for work placement. They also highlight their interdisciplinary know-how, high capacity to adapt and versatility.</i> - <i>The degree course ends with the production and presentation of a bachelor's thesis, which is equivalent to a professional engineering project.</i> - <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> - <i>The resources, both human and in terms of laboratories and computer services, made available to students of the degree course are magnificent.</i> - <i>Student participation in student organisations is very active and they frequently take part in competitions like MotoStudent or FormulaStudent.</i> |
| <p>Label awarded with/without prescriptions</p> | <p><i>Label awarded with prescriptions</i></p> |
| <p>Prescriptions (where appropriate):</p> | <p><i>Prescription 1</i> <i>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.</i></p> <p><i>Prescription 2</i> <i>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.</i></p> |



AGENCIA NACIONAL DE EVALUACIÓN
DE LA CALIDAD Y ACREDITACIÓN



INSTITUTO DE LA INGENIERÍA DE ESPAÑA

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| Accredited by: | <i>ANECA in collaboration with the Spanish Engineering Institute (Instituto de la Ingeniería de España)</i> |
| Accredited: | <i>From 24 January 2017 to 24 January 2019</i> |