

UJI MEANS MORE

- UJI style: teaching in foreign languages, new technologies, humanitarianism, European citizenship and the fostering of entrepreneurship.
- The University is located in Castelló, a pleasant Mediterranean city with convenient accommodation facilities.
- A modern, well-connected campus, just 5 minutes away from the train and coach station.
- 100% of the classrooms have multimedia equipment and labs with the latest technologies.
- The library is open 24 hours a day in exam periods.
- Extensive sports facilities with more than 100 activities available.
- Highly-qualified, continuously-trained teachers and numerous external professionals involved in teaching.
- A Virtual Classroom which allows teaching to include technological tools.
- Small groups of students, which makes personalised attention possible.
- A wide range of international mobility programmes for students.
- Work placements for all students in more than 2700 organisations.
- A high employment rate among UJI graduate.

WHY ENROL IN EURUJI?

- You will learn in small groups of about 30 students.
- Education is focused on group work and practical work carried out in our new and well-equipped labs, workshops and computer rooms.
- You will study in an international environment with students from different countries and benefit from personal enrichment through cultural diversity.
- You will be able to learn and practise languages: Spanish, French and English.
- Assessment in each subject is carried out on an ongoing basis (long experience in studies adapted to the new Bologna model).
- Each student will be globally assessed by a team of lecturers at the end of the study period.
- You will be able to study a double-degree programme with the INSA network once you have successfully completed the first cycle – an easy way to get two degrees in 5 years!
- You will benefit from the reputation of the INSA in France and around Europe.
- You will be able to take Intensive Spanish courses prior to the start of the semester.
- Financial aid is available for students coming from non-EU countries.
- Active cooperation with enterprises provides good salary and job prospects for our graduates – especially for those joining INSA in the third year.



AIR VIEW OF THE CAMPUS AND CASTELLÓN



Contact in France

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UJI

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Please note that this brochure is for information purposes only



UNIVERSITAT
JAUME·I



EURUJI: European First-Cycle Engineering Studies

Double degree with INSA Lyon & INSA Toulouse (France)

School of Technology and Experimental Sciences

Engineering and Architecture

Year 2011/2012



INTRODUCTION

In 2001, the public Universitat Jaume I of Castelló (Spain), which has always been committed to providing high quality education, created its European First-Cycle Engineering Studies programme called EURUJI in cooperation with the prestigious *Institut National des Sciences Appliquées* (INSA, France), the first network of public Schools of Engineering in France.

EURUJI is programmed to cover 4 semesters each consisting of 15 weeks (2 years). The objective is to develop students' capabilities in terms of flexibility and innovation, their autonomy and their open-mindedness. This is achieved by offering them the chance to experience different scientific, technical and humanist cultures through working as members of multinational teams and in many different fields (in particular lab work, tutorials and mini-assignments).

At the end of the 2 years the EURUJI lasts, students may continue their studies in a 3rd year at INSA Lyon, INSA de Toulouse, or in any of the 4 engineering degrees implemented at the UJI. Hence, they can complete a whole degree programme within international groups of students, learn more languages, and obtain two degrees in 5 academic years (further explained throughout this brochure).

HOW TO GET INTO EURUJI

- **Spanish students:** download the application form from the EURUJI website (http://www.euruji.uji.es/ig_v.htm, General Information section), and follow the instructions. Contact the people in charge at the Universitat Jaume I of Castelló.
- **French students:** recruited according to the same criteria as for the whole INSA network, that is to say, in order to be accepted for EURUJI it is necessary first to be admitted to INSA. Contact "service des admissions de votre INSA".
- **Other nationalities:** contact our people, who will be pleased to inform you.

<http://www.uji.es/serveis/otci/prog/euruji/index-fr.shtml>



First Spanish university to receive the Golden European Seal of Excellence 500+ EFQM. This award was given by the Excellence in Management Club in agreement with the Spanish National Agency for Quality Assessment and Accreditation (ANECA), and recognises the quality management of all the University activities.



STUDY PROGRAMME

FIRST YEAR

- Calculus I (BT)
- Computing (BT)
- Physics I (BT)
- Scientific and Technical English (BT)
- Chemistry (BT)
- Calculus II (BT)
- Algebra (BT)
- Physics II (BT)
- Graphic Expression (BT)
- History of Science and Technology (BT)
- French for General Communication I (OP)

SECOND YEAR

- Statistics and Optimisation (BT)
- Thermal Engineering (CO)
- Materials Science and Technology (CO)
- Electrical Engineering (CO)
- Mechanics of Machines and Structures (CO)
- Business (BT)
- Fluid Mechanics (CO)
- Electronics (CO)
- Theory of Machines and Mechanisms (CO)
- Elasticity and Resistance of Materials (CO)
- French for General Communication II (OP)

FIRST CYCLE CREDIT DISTRIBUTION

	1st year	2nd year	TOTAL
Basic Training (BT)	60	12	72
Compulsory (CO)		48	48
Optional (OP)	6	6	12
TOTAL		66	132

Total credits: 132 ECTS (European Credit Transfer System)

The Universitat Jaume I has set each ECTS as equivalent to 25 hours' work by students. More specifically, between 7.5 and 10 hours per ECTS correspond to face-to-face activities (classes, practicals, tutorials, lectures, etc.) and the rest are hours spent by students working in their own time (assignments, projects, revising for exams, etc.).

SECOND CYCLE STUDY OPTIONS

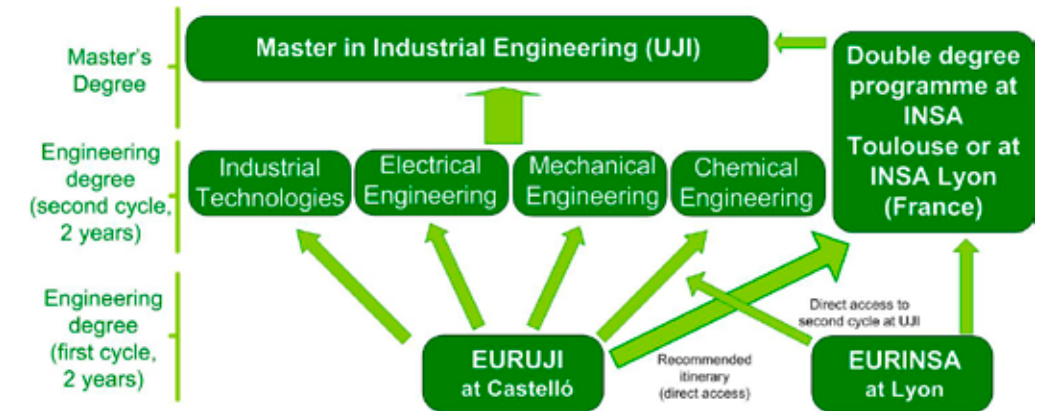
- Enrol in a UJI & INSA joint programme to obtain a double degree: an official Spanish degree from the UJI and an official French qualification as an INSA engineer.
 - At **INSA-Lyon**: Mechanical Engineering, Electrical Engineering, Industrial Organisation.
 - At **INSA-Toulouse**: Mechanical Engineering, Chemical Engineering and Engineering in Automation, Electronics and Computer Science.
- Join any of the specialisation departments of INSA at Lyon or Toulouse with which there are no double-degree agreements and obtain only the official French qualification as an INSA engineer. These departments include the following: Energy and Environment Engineering, Materials Engineering, Civil Engineering, Telecommunications Engineering, Industrial Organisation, Architecture, etc.
- Enrol in a third year of one of the following second-cycle undergraduate course at the UJI: Mechanical, Electrical or Chemical Engineering, or Industrial Technologies. In this case, only the official Spanish degree will be obtained.

MASTER'S DEGREE

- The Master's Degree in Industrial Engineering soon to be launched at the UJI will be the perfect follow-up to your second cycle undergraduate studies. This will allow graduates to achieve the full professional qualifications required to be an industrial engineer.



GENERAL STRUCTURE OF THE PROGRAMME



EURINSA

Students may also begin the same programme of studies, with the same streams and the same qualifications, in the first year at INSA Lyon as part of the group called EURINSA. Further information is available at: <http://www.uji.es/serveis/otci/prog/eurinsa/>



DEGREE AND CERTIFICATES

First-cycle EURUJI Certificate of University Studies, issued by the Universitat Jaume I on successfully completing 132 ECTS of the curriculum.

Official Spanish degree, in any of the four engineering specialities offered by the Universitat Jaume I in the programme (speciality to be chosen by the student and studied as of their 3rd year at university regardless of whether the course is studied at the INSAs or the UJI).

Official French qualification as an INSA engineer in the speciality of the department chosen by the student (available for those who, in their 3rd year, continue their studies in France).

Further information about the European Higher Education Area (EHEA) is available at: www.eees.uji.es