



Teruel Engineering Faculty – EUPT (eupt.unizar.es)
University of Zaragoza

Bachelor's Degree in Electrical and Electronic Engineering.
Automation Engineering

Bachelor's Degree in Computer Science.
Computing Engineering

English-friendly and fully English subjects/courses to be
offered in the 2025-2026 academic year

What does English-friendly mean? Teaching materials are provided in English. Tutorial sessions/office hours and assessment activities (tasks, lab reports, exams, etc.) are also in English. Lectures are conducted in Spanish.

What does fully English mean? Teaching materials, tutorial sessions/office hours, assessment activities and lectures are conducted in English.

The academic year is organized into two semesters:

- **1st** semester: from September 2025 to January 2026.
- **2nd** semester: from January 2026 to June 2026.



Bachelor's Degree in Electrical and Electronic Engineering. Automation Engineering

(Spanish title: Grado en Ingeniería Electrónica y Automática)

240 ECTS, 4 Years, 2 semesters per year

List of English-friendly and fully English subjects/modules

2025-2026 academic year

Semester	Year	Subject/Module	Link
1	1	Mathematics I <i>29800 Matemáticas I</i> (6 ECTS) English-friendly	Course guide
1	1	Fundamentals of computer studies <i>29804 Fundamentos de informática</i> (6 ECTS) English-friendly	Course guide
2	1	Mathematics III <i>29805 Matemáticas III</i> (6 ECTS) English-friendly	Course guide
2	1	Fundamentals of electrotechnics <i>29809 Fundamentos de electrotecnia</i> (6 ECTS) English-friendly	Course guide
1	2	Basic principles of electronics <i>29812 Fundamentos de electrónica</i> (6 ECTS) English-friendly	Course guide
1	2	Electrotechnics <i>29813 Electrotecnia</i> (6 ECTS) English-friendly	Course guide
2	2	Statistics <i>29815 Estadística</i> (6 ECTS) English-friendly	Course guide
2	2	Automatic control systems <i>29817 Sistemas automáticos</i> (6 ECTS) English-friendly	Course guide
2	2	Analogue electronics <i>29818 Electrónica analógica</i> (6 ECTS) English-friendly	Course guide
1 and 2	3	Programmable electronic systems <i>29824 Sistemas electrónicos programables</i> (10 ECTS) English-friendly	Course guide
1	3	Fluid mechanics <i>29820 Mecánica de fluidos</i> (6 ECTS) English-friendly	Course guide



1	3	Power electronics <i>29822 Electrónica de potencia</i> (6 ECTS) English-friendly	Course guide
1	3	Control engineering <i>29823 Ingeniería de control</i> (6 ECTS) English-friendly	Course guide
2	3	Industrial robotics <i>29827 Robótica industrial</i> (6 ECTS) English-friendly	Course guide
2	3	Industrial automation <i>29828 Automatización industrial</i> (6 ECTS) English-friendly	Course guide
1	4	Environmental engineering <i>29831 Ingeniería del medio ambiente</i> (6 ECTS) English-friendly	Course guide
1	4	Digital signal processing <i>29834 Procesado digital de señal</i> (6 ECTS) English-friendly	Course guide
1	4	Electrical installations <i>29835 Instalaciones eléctricas</i> (6 ECTS) English-friendly	Course guide
1	4	Simulation of dynamic systems <i>29842 Simulación de sistemas dinámicos</i> (6 ECTS) English-friendly	Course guide
1	4	Computer vision <i>29847 Visión por computador</i> (6 ECTS) English-friendly	Course guide
2	4	Electronic design <i>29846 Diseño electrónico</i> (6 ECTS) English-friendly	Course guide
2	4	Technical English <i>29849 Inglés técnico</i> (6 ECTS) Fully English	Course guide
1 or 2 (to be selected by the student)	4	Undergraduate dissertation <i>29833 Trabajo Fin de Grado</i> (12 ECTS) English-friendly	Course guide

The rest of the subjects/modules of the *Bachelor's Degree in Electrical and Electronic Engineering. Automation Engineering* that do not appear in the table above will be offered in fully Spanish.

- [List of all Bachelor's Degree modules that can be selected by Erasmus students](#) (including English-friendly, fully English, and fully Spanish).



Bachelor's Degree in Computer Science.

Computing Engineering

(Spanish title: Grado en Ingeniería Informática)

240 ECTS, 4 Years, 2 semesters per year

List of English-friendly and fully English subjects/modules

2025-2026 academic year

Semester	Year	Subject/Module	Link
1	1	Mathematics I <i>30202 Matemáticas I</i> (6 ECTS) English-friendly	Course guide
2	1	Physics and electronics <i>30206 Física y electrónica</i> (6 ECTS) English-friendly	Course guide
2	1	Statistics <i>30207 Estadística</i> (6 ECTS) English-friendly	Course guide
1	2	Computer networks <i>30211 Redes de computadores</i> (6 ECTS) English-friendly	Course guide
2	2	Computer architecture and organisation 2 <i>30215 Arquitectura y organización de computadores 2</i> (6 ECTS) English-friendly	Course guide
2	2	Systems Administration <i>30216 Administración de sistemas</i> (6 ECTS) English-friendly	Course guide
2	2	Person-Computer Interaction <i>30217 Interacción persona-ordenador</i> (6 ECTS) English-friendly	Course guide
1	3	Hardware project <i>30220 Proyecto hardware</i> (6 ECTS) English-friendly	Course guide
2	3	Databases II <i>30250 Bases de datos 2</i> (6 ECTS) English-friendly	Course guide
2	3	Systems Administration 2 <i>30257 Administración de sistemas 2</i> (6 ECTS) English-friendly	Course guide
1	4	Legacy System <i>30254 Sistemas legados</i> (6 ECTS) English-friendly	Course guide



1	4	Decision-Making Assistance Systems <i>30255 Sistema de ayuda a la toma de decisiones</i> (6 ECTS) English-friendly	Course guide
2	4	User-Centred Design; Design for Multimedia <i>30258 Diseño centrado en el Usuario – Diseño multimedia</i> (6 ECTS) English-friendly	Course guide
2	4	Technical English <i>30268 Inglés técnico</i> (6 ECTS) Fully English	Course guide
1 or 2 (to be selected by the student)	4	Undergraduate dissertation <i>30271 Trabajo Fin de Grado</i> (12 ECTS) English-friendly	Course guide

The rest of the subjects/modules of the *Bachelor's Degree in Computer Science. Computing Engineering* that do not appear in the table above will be offered in fully Spanish.

- [List of all Bachelor's Degree modules that can be selected by Erasmus students](#) (including English-friendly, fully English, and fully Spanish).

All information for incoming international students at the Teruel Engineering Faculty – EUPT can be accessed here:

<https://eupt.unizar.es/international-students-teruel-engineering-faculty-eupt>