

COURSES TAUGHT IN ENGLISH. ACADEMIC YEAR 2018/19. BACHELOR DEGREES

Escuela Politécnica de Ingeniería de Gijón					
Bachelor's Degree in Electrical Engineering					
CODE	COURSE	YEAR	CREDITS	TYPE	TERM
GIELEC01-1-001	Calculus	1º	6.0	Core	First Semester
GIELEC01-1-002	Numerical Methods	1º	6.0	Core	Second Semester
GIELEC01-1-003	Statistics	1º	6.0	Core	Second Semester
GIELEC01-1-004	Mechanics and Thermodynamics	1º	6.0	Core	First Semester
GIELEC01-1-005	Waves and Electromagnetism	1º	6.0	Core	Second Semester
GIELEC01-1-006	Foundations of Computer Science	1º	6.0	Core	First Semester
GIELEC01-1-007	Graphic Expression	1º	6.0	Core	Second Semester
GIELEC01-1-008	Business	1º	6.0	Core	First Semester
GIELEC01-1-009	Linear Algebra	1º	6.0	Core	First Semester
GIELEC01-1-010	Chemistry	1º	6.0	Core	Second Semester
GIELEC01-2-001	Strength of Materials	2º	6.0	Compulsory	First Semester
GIELEC01-2-002	Theory of Machines and Mechanisms	2º	6.0	Compulsory	Second Semester
GIELEC01-2-004	Advanced Calculus	2º	6.0	Compulsory	First Semester
GIELEC01-2-005	Electrical Engineering Fundamentals	2º	6.0	Compulsory	First Semester
GIELEC01-2-006	Automation and Control Systems	2º	6.0	Compulsory	Second Semester
GIELEC01-2-007	Electronic Technology	2º	6.0	Compulsory	Second Semester
GIELEC01-2-008	Manufacturing Processes	2º	6.0	Compulsory	First Semester
GIELEC01-2-009	Fluid Mechanics	2º	6.0	Compulsory	Second Semester
GIELEC01-2-010	Thermal Engineering	2º	6.0	Compulsory	First Semester
GIELEC01-4-018	Technical Advanced of Simulation in Electrical Engineering	4º	6.0	Optional	Second Semester
GIELEC01-4-022	External Practices	4º	6.0	Optional	Second Semester
GIELEC01-4-023	Graduation Final Work	4º	12.0	Degree Final Project	Second Semester