



COURSES TAUGHT IN ENGLISH. ACADEMIC YEAR 2023/24. BACHELOR DEGREES

Escuela Politécnica de Ingeniería de Gijón						
Bachelor's Degree in Industrial Electronics and Automatics Engineering						
CODE	COURSE	YEAR	CREDITS	TYPE	TERM	ENGLISH GROUPS
GIELIA01-1-001	Calculus	1º	6.0	Core	First Semester	X
GIELIA01-1-002	Numerical Methods	1º	6.0	Core	Second Semester	X
GIELIA01-1-003	Statistics	1º	6.0	Core	Second Semester	X
GIELIA01-1-004	Mechanics and Thermodynamics	1º	6.0	Core	First Semester	X
GIELIA01-1-005	Waves and Electromagnetism	1º	6.0	Core	Second Semester	X
GIELIA01-1-006	Foundations of Computer Science	1º	6.0	Core	First Semester	X
GIELIA01-1-007	Graphic Expression	1º	6.0	Core	Second Semester	X
GIELIA01-1-008	Business	1º	6.0	Core	First Semester	X
GIELIA01-1-009	Linear Algebra	1º	6.0	Core	First Semester	X
GIELIA01-1-010	Chemistry	1º	6.0	Core	Second Semester	X
GIELIA01-2-001	Strength of Materials	2º	6.0	Compulsory	First Semester	X
GIELIA01-2-002	Theory of Machines and Mechanisms	2º	6.0	Compulsory	Second Semester	X
GIELIA01-2-003	Materials Science	2º	6.0	Compulsory	Second Semester	X
GIELIA01-2-004	Advanced Calculus	2º	6.0	Compulsory	First Semester	X
GIELIA01-2-005	Electronic Technology	2º	6.0	Compulsory	Second Semester	X
GIELIA01-2-006	Electrical Engineering Fundamentals	2º	6.0	Compulsory	First Semester	X
GIELIA01-2-007	Automation and Control Systems	2º	6.0	Compulsory	Second Semester	X
GIELIA01-2-008	Manufacturing Processes	2º	6.0	Compulsory	First Semester	X
GIELIA01-2-009	Fluid Mechanics	2º	6.0	Compulsory	Second Semester	X
GIELIA01-2-010	Thermal Engineering	2º	6.0	Compulsory	First Semester	X
GIELIA01-4-004	Process Monitoring and Control	4º	6.0	Optional	First Semester	X
GIELIA01-4-009	Perception Systems	4º	6.0	Optional	First Semester	X
GIELIA01-4-017	Techniques for Oral and Written Expression in English	4º	6.0	Optional	Second Semester	X
GIELIA01-4-022	Degree Final Project	4º	12.0	Degree Final	Second Semester	X
GIELIA01-4-023	Intership	4º	6.0	Optional	Second Semester	X