



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

Escuela Politécnica de Ingeniería de Gijón							
Bachelor's Degree in Telecommunication Technologies and Services Engineering							
CODE	COURSE	YEAR	CREDITS	TYPE	TERM	ENGLISH GROUPS	
GITELE01-1-001	Advanced Calculus	1º	6.0	Core	Second Semester	X	
GITELE01-1-002	Electronic and Photonic Devices	1º	6.0	Core	Second Semester	X	
GITELE01-1-003	Circuit Theory	1º	6.0	Core	Second Semester	X	
GITELE01-2-001	Signal and Systems	2º	6.0	Compulsory	First Semester	X	
GITELE01-2-002	Network and Systems Architecture	2º	6.0	Compulsory	Second Semester	X	
GITELE01-2-003	Digital Electronics	2º	6.0	Compulsory	Second Semester	X	
GITELE01-2-004	Propagation and Radiation	2º	9.0	Compulsory	Second Semester	X	
GITELE01-2-005	Communication Theory	2º	9.0	Compulsory	Second Semester	X	
GITELE01-2-006	Fundamentals of Analog Electronics	2º	6.0	Compulsory	First Semester	X	
GITELE01-2-007	Fundamentals of Telematics	2º	6.0	Compulsory	First Semester	X	
GITELE01-2-008	Numerical Methods	2º	6.0	Compulsory	First Semester	X	
GITELE01-2-009	Programming	2º	6.0	Compulsory	First Semester	X	
GITELE01-3-001	Network Engineering	3º	6.0	Compulsory	Second Semester	X	
GITELE01-3-002	Multimedia and Interactive Services	3º	6.0	Compulsory	Second Semester	X	
GITELE01-3-003	Digital Communications	3º	6.0	Compulsory	First Semester	X	
GITELE01-3-004	Electric Energy Conversion	3º	6.0	Compulsory	First Semester	X	
GITELE01-3-005	Microprocessors and Microcontrollers	3º	6.0	Compulsory	First Semester	X	
GITELE01-3-006	Key Communication Services	3º	6.0	Compulsory	First Semester	X	
GITELE01-3-015	Telecommunication Systems	3º	6.0	Compulsory	First Semester	X	
GITELE01-4-020	Techniques for Oral and Written Expression in English	4º	6.0	Optional	Second Semester	X	
GITELE01-4-026	Graduation Final Work (Mention in Electronic Systems)	4º	12.0	Degree Final Project	Second Semester	X	
GITELE01-4-027	Internship	4º	6.0	Optional	Second Semester	X	
GITELE01-4-028	Graduation Final Work (Mention in Telecommunication Systems)	4º	12.0	Degree Final Project	Second Semester	X	
GITELE01-4-029	Graduation Final Work (Mention in Telematics)	4º	12.0	Degree Final Project	Second Semester	X	
GITELE01-4-030	Graduation Final Work (2ª Mention in Telecommunication Systems)	4º	6.0	Degree Final Project	Second Semester	X	
GITELE01-4-031	Graduation Final Work (2ª Mention in Electronic Systems)	4º	6.0	Degree Final Project	Second Semester	X	
GITELE01-4-032	Graduation Final Work (2ª Mention in Telematics)	4º	6.0	Degree Final Project	Second Semester	X	