



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

Escuela de Ingeniería Informática						
Bachelor's Degree in Computer Science - Software Engineering						
CODE	COURSE	YEAR	CREDITS	TYPE	TERM	ENGLISH GROUPS
GIISOF01-1-001	Foundations of Computer Science	1º	6.0	Core	First Semester	X
GIISOF01-1-002	Linear Algebra	1º	6.0	Core	First Semester	X
GIISOF01-1-003	Business	1º	6.0	Core	First Semester	X
GIISOF01-1-004	Calculus	1º	6.0	Core	First Semester	X
GIISOF01-1-005	Waves and Electromagnetism	1º	6.0	Core	Second Semester	X
GIISOF01-1-006	Statistics	1º	6.0	Core	Second Semester	X
GIISOF01-1-007	Introduction to Programming/ Programming Fundamentals	1º	6.0	Core	First Semester	X
GIISOF01-1-008	Computers and Networks Fundamentals	1º	6.0	Core	Second Semester	X
GIISOF01-1-009	Automatas and Discrete Mathematics	1º	6.0	Core	Second Semester	X
GIISOF01-1-010	Programming Methodology	1º	6.0	Core	Second Semester	X
GIISOF01-2-001	Electronic Technology of Computers	2º	6.0	Compulsory	First Semester	X
GIISOF01-2-002	Computer Architecture	2º	6.0	Compulsory	First Semester	X
GIISOF01-2-003	Data Structures	2º	6.0	Compulsory	First Semester	X
GIISOF01-2-004	Programming Technologies and Paradigms	2º	6.0	Compulsory	Second Semester	X
GIISOF01-2-005	Computability	2º	6.0	Compulsory	First Semester	X
GIISOF01-2-006	Operating Systems	2º	6.0	Compulsory	Second Semester	X
GIISOF01-2-007	Human Computer Interaction	2º	6.0	Compulsory	First Semester	X
GIISOF01-2-008	Databases	2º	6.0	Compulsory	Second Semester	X
GIISOF01-2-009	Numerical Computation	2º	6.0	Compulsory	Second Semester	X
GIISOF01-2-010	Algorithmics	2º	6.0	Compulsory	Second Semester	X
GIISOF01-3-001	Information Repositories	3º	6.0	Compulsory	First Semester	X
GIISOF01-3-003	Software Process Engineering	3º	6.0	Compulsory	First Semester	X
GIISOF01-3-008	Software Architecture	3º	6.0	Compulsory	Second Semester	X
GIISOF01-3-009	Programming Languages Design	3º	6.0	Compulsory	Second Semester	X
GIISOF01-3-010	Computer Security	3º	6.0	Compulsory	Second Semester	X
GIISOF01-4-006	Business Professional Experiences	4º	6.0	Internships	Second Semester	X
GIISOF01-4-007	Degree Project	4º	12.0	Degree Final Project	Second Semester	X