



UNIVERSIDAD COMPLUTENSE DE MADRID

DEGREE IN BIOLOGY



FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR	
Semester-1	Semester-2	Semester-1	Semester-2	Semester-1	Semester-2	Semester-1	Semester-2
CELL BIOLOGY AND HISTOLOGY (12)		BOTANY (12)		EVOLUTIONARY BIOLOGY (12)		1 MAJOR OF 3	PROJECTS AND STUDIES IN BIOLOGY (6)
BIOCHEMISTRY (12)		GENETICS (12)		ECOLOGY (12)		ENVIRONMENTAL BIOLOGY (30)	1 COURSE OF 4
MATHEMATICS FOR BIOLOGISTS (6)	STATISTICS FOR BIOLOGISTS (6)	MICROBIOLOGY (12)		ANIMAL PHYSIOLOGY (12)		HEALTH BIOLOGY (30)	PRACTICUM (6)
METHODS IN BIOLOGY (6)	PHYSICS FOR BIOLOGISTS (6)	ZOOLOGY (12)		PLANT PHYSIOLOGY (12)		BIOTECHNOLOGY (30)	MINOR RESEARCH PROJECT (6)
CHEMISTRY FOR BIOLOGISTS (6)	GEOLOGY FOR BIOLOGISTS (6)	1 COURSE OF 2	1 COURSE OF 2	1 COURSE OF 2	1 COURSE OF 2		HISTORY, TEACHING AND COMMUNICATION OF BIOLOGY (6)
		MICROSCOPIC ORGANOGRAPHY (6)	BIOGEOGRAPHY (6)	PHYSICAL ANTHROPOLOGY (6)	DEVELOPMENTAL BIOLOGY (6)		NEUROBIOLOGY (6)
		REGULATION OF METABOLISM (6)	GENETIC ENGINEERING AND GENOMICS (6)	ETHOLOGY (6)	ECOLOGY OF NATURAL RESOURCES (6)		GRADUATION PROJECT (18)

MAJOR IN ENVIRONMENTAL BIOLOGY	MAJOR IN HEALTH BIOLOGY	MAJOR IN BIOTECHNOLOGY
5 COURSES OF 6	5 COURSES OF 6	5 COURSES OF 6
ANALYSIS OF ANIMAL BIODIVERSITY (6)	CLINICAL BIOCHEMISTRY AND MOLECULAR PATHOLOGY (6)	QUALITY AND SAFETY CONTROL ANALYSIS (6)
ANALYSIS OF PLANT BIODIVERSITY (6)	PHYSIOPATOLOGY AND PHARMACOLOGY (6)	ANIMAL AND PLANT PRODUCTION (6)
CONSERVATION BIOLOGY (6)	HUMAN GENETICS (6)	BIOLOGICAL CONTROL OF ENVIRONMENT (6)
POLLUTION BIOLOGY (6)	IMMUNOLOGY AND CLINICAL ANALYSIS (6)	ENZYME BIOTECHNOLOGY (6)
DESCRIPTION AND ENVIRONMENTAL ASSESSMENT OF ECOSYSTEMS (6)	CLINICAL MICROBIOLOGY AND EPIDEMIOLOGY (6)	MICROBIAL BIOTECHNOLOGY (6)
SUSTAINABLE MANAGEMENT OF NATURAL RESOURCES (6)	PARASITOLOGY AND TRANSMISSION VECTORS (6)	CELL CULTURE AND TRANSGENESIS (6)

(ECTS)