

BIOLOGY DEGREE

Centre [\(see\)](#)

ECTS CREDITS	
Basic training (FB)	66
Compulsory (OB)	114
Optional (OP)	48
End-of-degree Project (TFG)	12
Total	240



CLICK ON THE CODE OF EACH SUBJECT TO ACCESS THE COURSE HANDBOOK

FIRST YEAR

Code	Subject	Credits	Type	Semester
16300	PHYSICS	9	FB	Annual
16302	CHEMISTRY	12	FB	Annual
16303	GEOLOGY	9	FB	Annual
16304	ZOOLOGY	12	OB	Annual
16305	APPLIED CELL BIOLOGY	12	FB	Annual
16301	MATHEMATICS	6	FB	1

SECOND YEAR

Code	Subject	Credits	Type	Semester
16308	BOTANY	12	OB	Annual
16309	MICROBIOLOGY	12	OB	Annual
16310	BIOCHEMISTRY	12	FB	Annual
16306	STATISTICS	6	FB	1
16311	HISTORY OF BIOLOGY AND EVOLUTION	6	OB	1
16307	DATA ANALYSIS	6	OB	2
	OPTIONAL	6	OP	2

THIRD YEAR

Code	Subject	Credits	Type	Semester
16312	ANIMAL PHYSIOLOGY	12	OB	Annual
16313	PLANT PHYSIOLOGY	12	OB	Annual
16314	ECOLOGY	12	OB	Annual
16315	GENETICS	12	OB	Annual
16316	ADVANCED LABORATORY	6	OB	Annual
	OPTIONAL	6	OP	1

FOURTH YEAR

Code	Subject	Credits	Type	Semester
16317	END-OF-DEGREE PROJECT	12	TFG	Annual
16319	INTEGRATED LABORATORY	6	OB	Annual
16318	PROJECT DESIGN AND MANAGEMENT	6	OB	1
	OPTIONAL	36	OP	1 or 2

OPTIONAL SUBJECTS

Code	Subject	Credits	Type	Semester
16320	APPLIED CELL BIOLOGY ³	6	OP	1
16323	HUMAN POPULATIONS BIOLOGY ²	6	OP	1
16325	HUMAN ECOLOGY ¹	6	OP	1
16330	ENVIRONMENTAL ASSESSMENT ¹	6	OP	1
16332	ENVIRONMENTAL PLANT PHYSIOLOGY ¹²³	6	OP	1
16334	EVOLUTIONARY GENETICS ²³	6	OP	1
16335	MOLECULAR GENETICS ³	6	OP	1
16336	PLANT GEOGRAPHY ¹²	6	OP	1
16337	IMMUNOLOGY ³	6	OP	1
16338	IBERIAN FLORA ²	6	OP	1
16339	LIMNOLOGY ¹	6	OP	1
16344	PALEOZOOLOGY ²	6	OP	1
16346	APPLIED ZOOLOGY ²	6	OP	1
16321	CONSERVATION BIOLOGY ¹²	6	OP	2
16322	BEHAVIORAL BIOLOGY	6	OP	2
16324	APPLIED PLANT BIOLOGY ²	6	OP	2
16326	MICROBIAL ECOLOGY	6	OP	2
16327	ECOLOGY OF NATURAL RESOURCES ¹	6	OP	2
16328	EDAPHOLOGY	6	OP	2
16329	PRINCIPLES OF EMBRYOLOGY	6	OP	2
16331	ENVIRONMENTAL ANIMAL PHYSIOLOGY ¹²³	6	OP	2
16333	PRINCIPLES OF ANTHROPOLOGY	6	OP	2
16340	MOLECULAR NEUROBIOLOGY ³	6	OP	2
16341	COMPARATIVE NEUROPHYSIOLOGY ²³	6	OP	2
16342	GENOMES ORGANIZATION AND FUNCTION ³	6	OP	2
16343	PALEOBIOLOGY	6	OP	2
16345	ENVIRONMENTAL SYSTEMS ¹	6	OP	2
16347	EXTERNAL PRACTICAL ¹²³	6	OP	1 or 2

The numbered optional subjects are given in the third and fourth courses. The number is in reference with a concrete learning route, but at least some of the optional subjects can be given in several routes. It is not compulsory to follow just a concrete learning route.

LEARNING ROUTES:

1. ECOLOGY
2. EVOLUTIONARY BIOLOGY AND BIODIVERSITY
3. CELL BIOLOGY AND GENETICS

CENTRE

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[Web page](#) ↗