

ENVIRONMENTAL SCIENCE DEGREE

Centre [\(see\)](#)

ECTS CREDITS	
Basic training (FB)	66
Compulsory (OB)	126
Optional (OP)	42
End-of-degree Project (TFG)	6
Total	240



[CLICK ON THE CODE OF EACH SUBJECT TO ACCESS THE COURSE HANDBOOK](#)

FIRST YEAR

Code	Subject	Credits	Type	Semester
16476	CHEMISTRY	9	FB	Annual
16477	GEOLOGY	9	FB	Annual
16478	MATHEMATICS	6	FB	1
16479	BIOLOGY	6	FB	1
16480	SOCIETY AND THE ENVIRONMENT	6	FB	1
16481	STATISTICS	6	FB	2
16482	ZOOLOGY	6	FB	2
16483	BOTANY	6	FB	2
16484	HUMAN BEHAVIOUR AND THE ENVIRONMENT	6	OB	2

SECOND YEAR

Code	Subject	Credits	Type	Semester
16485	ECOLOGY	9	OB	Annual
16486	ENVIRONMENTAL LAW	9	OB	Annual
16487	PHYSICS	6	FB	1
16488	ECONOMY AND THE ENVIRONMENT	6	FB	1
16489	MICROBIOLOGY	6	OB	1
16490	METEOROLOGY AND CLIMATOLOGY	6	OB	2
16491	PEDOLOGY	6	OB	2
16492	GEOGRAPHICAL INFORMATION SYSTEMS	6	OB	2
16493	INSTRUMENTAL TECHNIQUES FOR ENVIRONMENTAL SCIENCES	6	OB	2

THIRD YEAR

Code	Subject	Credits	Type	Semester
16494	ENVIRONMENTAL POLLUTION PROCESSES AND EVALUATION METHODOLOGIES	9	OB	Annual
16495	ENVIRONMENTAL POLICIES AND MANAGEMENT IN THE ADMINISTRATION AND THE ENTERPRISE	9	OB	Annual
16496	BASIS OF ENVIRONMENTAL ENGINEERING	6	OB	1
16497	APPLIED STATISTICS FOR ENVIRONMENTAL SCIENCES	6	OB	1
	OPTIONAL SUBJECT	6	OP	1
16498	ECOLOGY AND MANAGEMENT OF NATURAL RESOURCES	6	OB	2
16499	SOIL DEGRADATION AND CONSERVATION	6	OB	2
16500	LAND PLANNING AND THE ENVIRONMENT	6	OB	2
	OPTIONAL SUBJECT	6	OP	2

FOURTH YEAR

Code	Subject	Credits	Type	Semester
16501	ENVIRONMENTAL REMEDIATION TECHNOLOGIES	9	OB	Annual
16502	ENVIRONMENTAL IMPACT ASSESSMENT	9	OB	Annual
16503	PROJECT PLANNING AND MANAGEMENT	6	OB	1
	OPTIONAL SUBJECTS	12	OP	1
16504	END-OF-DEGREE PROJECT	6	TFG	2
	OPTIONAL SUBJECTS	18	OP	2

OPTIONAL SUBJECTS

ROUTE: ENVIRONMENTAL TECHNOLOGY

Code	Subject	Credits	Type	Semester
16505	WASTE MANAGEMENT	6	OP	3 - 1
16506	ENVIRONMENTAL PHOTOCHEMISTRY	6	OP	3 - 2
16507	INDUSTRIAL AND AGRICULTURAL INORGANIC MATERIALS: NATURAL RESOURCES, LIFE CICLES AND THE ENVIRONMENT	6	OP	4 - 1
16508	RADIATION AND THE ENVIRONMENT	6	OP	4 - 1
16509	BIOTECHNOLOGY: ENVIRONMENTAL ANALYSIS AND BIOREMEDIATION I	6	OP	4 - 1
16510	ORGANIC COMPUNDS AND THE ENVIRONMENT	6	OP	4 - 2
16511	ENERGY AND THE ENVIRONMENT	6	OP	4 - 2
16512	BIOTECHNOLOGY: ENVIRONMENTAL ANALYSIS AND BIOREMEDIATION II	6	OP	4 - 2

ROUTE: ENVIRONMENTAL MANAGEMENT AND SUSTAINABLE DEVELOPMENT

Code	Subject	Credits	Type	Semester
16513	HUMAN ECOLOGY	6	OP	3 - 1
16516	PLANNING AND MANAGEMENT OF PROTECTED AREAS	6	OP	4 - 1
16517	CROSS-DISCIPLINARY SEMINAR ON HUMAN DEVELOPMENT AND THE ENVIRONMENT	6	OP	4 - 1

Code	Subject	Credits	Type	Semester
<u>16518</u>	RURAL DEVELOPMENT ANALYSIS, PLANNING AND MANAGEMENT	6	OP	4 - 2
<u>16519</u>	ENVIRONMENTAL HAZARD ASSESSMENT AND MANAGEMENT	6	OP	4 - 2
<u>16520</u>	ENVIRONMENTAL INTERPRETATION AND EDUCATION	6	OP	4 - 2

ROUTE: ECOSYSTEM MANAGEMENT AND RESTORATION

Code	Subject	Credits	Type	Semester
<u>16521</u>	GEOBOTANY (PHYTOSOCIOLOGY)	6	OP	3 - 1
<u>16522</u>	GEOLOGY LAB: ANALYSIS AND EVALUATION OF GEOLOGICAL MATERIALS, AND LANDFORMS	6	OP	3 - 2
<u>16523</u>	LANDSCAPE EVALUATION AND MANAGEMENT	6	OP	4 - 1
<u>16524</u>	HYDROLOGY AND WATER MANAGEMENT	6	OP	4 - 1
<u>16525</u>	SPECIES CONSERVATION	6	OP	4 - 2
<u>16526</u>	BASIS OF LIMNOLOGY	6	OP	4 - 2
<u>16527</u>	RESTORATION ECOLOGY	6	OP	4 - 2

ADVANCED CROSS ITINERARY YEARS

Code	Subject	Credits	Type	Semester
<u>16528</u>	ANIMAL PHYSIOLOGY	6	OP	3 - 1
<u>16529</u>	GEOSPATIAL TECHNOLOGIES FOR ENVIRONMENTAL SCIENCES	6	OP	3 - 2
<u>16530</u>	ENVIRONMENTAL PLANT PHYSIOLOGY	6	OP	4 - 2
<u>16531</u>	ASSESSMENT AND IMPLEMENTATION OF PUBLIC POLICIES	6	OP	4 - 2

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