

## ENVIRONMENTAL SCIENCE DEGREE

Centre [\(see\)](#)

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



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

### FIRST YEAR

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

### SECOND YEAR

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

### THIRD YEAR

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

### FOURTH YEAR

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

### OPTIONAL SUBJECTS

#### ROUTE: ENVIRONMENTAL TECHNOLOGY

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

#### ROUTE: ENVIRONMENTAL MANAGEMENT AND SUSTAINABLE DEVELOPMENT

Code	Subject	Credits	Type	Semester
<u>16513</u>	HUMAN ECOLOGY	6	OP	3 - 1
<u>16514</u>	ENVIRONMENTAL PERCEPTION	6	OP	4 - 1
<u>16516</u>	PLANNING AND MANAGEMENT OF PROTECTED AREAS	6	OP	4 - 1
<u>16517</u>	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

#### CENTRE

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[Web page](#) ↗