

Tecnologias Ambientais



Code 6251

Department Environmental Department

Degree Master

Registry R/A-Ef 738/2011 from 18-03-2011

Duration 2 year(s)

Regime Evening

Course director Paulo Gabriel Fernandes de Pinho

DIRECÇÃO DO CURSO

Course Secretariat Director do Curso - Professor Doutor Paulo Gabriel Fernandes de Pinho (ppaulo@estv.ipv.pt)

Curricular structure

1st Year - 1st Semester

Course unit	Contact hours				ECTS
	T	TP	PL	O	
Environmental Data Analysis and Modelling	-	52	-	-	6
Ecotoxicology and Public Health	-	36	16	-	6
Option					6
Environmental Nanotechnologies	-	40	12	-	6
Soil Conservation and Recovery	-	40	12	-	6
Natural and Technological Risks	-	52	-	-	6
Waste and Biomaterials Valorisation	-	44	8	-	6

T - Theoretical; TP - Theoretical and Practical; PL - Practical and laboratorial; O - Other types

1st Year - 2nd Semester

Course unit	Contact hours				ECTS
	T	TP	PL	O	
Environmental Impact Assessment	-	52	-	-	6
Environmental Planning	-	52	-	-	6
Energetic Sustainability	-	52	-	-	6
Air Quality Assessment Techniques	-	28	24	-	6
Water Treatment Techniques	-	36	16	-	6

T - Theoretical; TP - Theoretical and Practical; PL - Practical and laboratorial; O - Other types

2nd Year - 1st Semester

Course unit	Contact hours				ECTS
	T	TP	PL	O	
Entrepreneurship and Innovation	-	26	-	-	3
Project Management	-	26	-	-	3
Seminar	-	-	-	24	9

T - Theoretical; TP - Theoretical and Practical; PL - Practical and laboratorial; O - Other types

2nd Year - 2nd Semester

Course unit	Contact hours				ECTS
	T	TP	PL	O	
Dissertation/Project Work/Professional Work Placement	-	-	-	38	45

T - Theoretical; TP - Theoretical and Practical; PL - Practical and laboratorial; O - Other types

Scientific areas

Areas	ECTS
Environment and Energy	111
Earth Science	12
Management	6
(*) Areas of optional course units	6
Total	135 (*)

(*) Some course units are assigned to more than one scientific area. The total ECTS of the course is **120**.

(*) Areas of optional course units
Environment and Energy

ECTS
12