



Università
Ca'Foscari
Venezia

Ca' Foscari University of Venice
Department of Environmental Sciences, Informatics and Statistics

**Bachelor's Degree Programme in
Environmental Sciences
L-32 (Environmental Sciences)**

Students enrolled in A.Y. 2022/23

Unive code: CT5

RECOMMENDED CAREER PLAN

	Year	Term	Teaching activity's code	Field	Teaching activity	Credits	Tot. Credits	Notes
A.Y. 2022/23	1	I	CT0623	MAT/08	Basic mathematics	0	64	Strongly suggested for students that have mandatory additional credits in Math. However, it's open and suggested also to all students that are keen to review basic math principles.
			CT0410	CHIM/03	General inorganic chemistry - basic course	0		As a support to general and inorganic chemistry and laboratory
			SIC001	NN	Health and safety for teaching and research	1		Necessary to attend labs and internship. Evaluation consists of a judgment of suitability. Information:https://www.unive.it/pag/23344/
			CLA-B2	L-LIN/12	English test - b2	3		Evaluation consists of a judgment of suitability. Information: https://www.unive.it/pag/16406/
			CT0320	CHIM/03	General inorganic chemistry and laboratory	6		
			CT0584	SECS-P/01	Environmental economics	6		
			CT0622-1	MAT/08	Mathematics and exercises - 1	6		One 12-credits exam with mod. 2
			CT0525-1	BIO/05	Principles of animal and plant biology - Animal module	6		
			CT0525-2	BIO/02	Principles of animal and plant biology - Plant module	6		
		II	CT0583	FIS/01	General physics	6		
			CT0622-2	MAT/08	Mathematics and exercises - 2	6		One 12-credits exam with mod. 1
			CT0440	BIO/05	Biodiversity laboratory	6		
			GEO/08	Earth sciences: principles and laboratory - 1 and 2	12	One 12-credits exam		
			GEO/02	Earth sciences: principles and laboratory - 3 and 4				
			CT0592					
			A.Y. 2023/24	2	I	CT0366		CHIM/01
CT0364	BIO/07	Ecology I and laboratory of ecological methods				12		
GEO/04	CT0624	Physical geography and geomorphology				6		
CT0131	SECS-S/01	Statistics				6		
II	CT0587	CHIM/12			Environmental risk analysis and management	6		
	CT0443	CHIM/06			Organic chemistry	6		
	CT0591-2	SECS-P/01			Environmental policy an law - Environmental policy	6	One 12-credits exam	
	CT0591-2	IUS/01			Environmental policy an law - Environmental law	6		
	CT0403	NN			Practical activities in field	3	Information: https://www.unive.it/pag/23343/	
A.Y. 2024/25	3	I	CT0590	CHIM/12	Environmental chemistry	12	53	
			CT0370	BIO/07	Laboratory of ecological methods	6		
		II	CT0588	CHIM/12	Introduction to environmental assessment	6		
			CT0431	PROFIN_S	Thesis	5		Information: https://www.unive.it/pag/553/
			Decided by individual student					
		1 course among						
		I	CT0586	BIO/01	Environmental education 6 ECTS	6		
			CT0369	BIO/19	Microbiology 6 ECTS			
		II	CT0505	BIO/02	Biodiversity monitoring techniques 6 ECTS			
		1 course among						
		I	CT0238	GEO/08	Geochemistry 6 ECTS	6		
			CT0507	GEO/12	Meteorology 6 ECTS			
		II	CT0585	GEO/02	Earth sciences and climate change 6 ECTS			
		Elective courses (*): 12 credits to be chosen among						
		I-II			Environmental Science's courses not chosen before	12		
		I-II			Activities of other Bachelor Degree programmes			
		I-II	CT0130	NN	Internship 6 credits			Evaluation consists of a judgment of suitability. Information: https://www.unive.it/pag/23345/
Tot. Credits							180	

* Elective activities may differ from year to year; students are invited to check the offer annually. It is recommended to attend them in the third year, but it is possible to attend them before if delivered.

Pre-requirements

Fulfillment of OFAs (Additional Learning Requirements): OFA in logic – mathematics and English Language level B1

Students who do not complete OFAs by the exam session in September of the year following the registration cannot take exams until the official assignment of the OFAs

CT0403 PRACTICAL ACTIVITIES IN FIELD

to attend the Laboratory in the filed students are required to
1) have passed all first year exams successfully, with the exclusion of Environmental Economics and English
SIC001 Health and safety for teaching and research
CT0592 Earth sciences: principles and laboratory
CT0622 Mathematics and exercises
CT0525 Principles of animal and plant biology
CT0320 General inorganic chemistry and laboratory
CT0583 General physics
CT0440 Biodiversity laboratory
2) have undertaken the following second year courses:
CT0366 Analytical chemistry and laboratory
CT0364 Ecology I and laboratory of ecological methods
CT0624 Physical geography and geomorphology

Information are available at page <http://www.unive.it/cdl/ct5>