



**BACHELOR'S DEGREE IN
ENVIRONMENTAL AND LAND ENGINEERING
DEGREE PROGRAMME 2026/27**

Course contents are available at this [link](#)

1st year

Sem	Teaching course	SSD*	TAF*	Credits	h
1	Mathematical Analysis 1	MATH-03/A	A	9	90
1	Chemistry	CHEM-06/A	A	6	60
1	Fundamentals of Computer Science	IINF-05/A	A	6	60
1	Engineering for Sustainable Development		F	1	25
2	Physics 1	PHYS-03/A	A	8	80
2	Geometry and Algebra	MATH-02/B	A	7	70
2	Lithology and Geology	GEOS-01/D	C	6	60
2	Graphics Lab	CEAR-10/A	F	5	50

2nd year

Sem	Teaching course	SSD*	TAF*	Credits	h
1	Mathematical Analysis 2	MATH-03/A	A	8	80
1	Physics 2	PHYS-03/A	A	7	70
1	Environmental Technical Physics	IIND-07/B	C	6	60
1	Integrated Course: Structural Mechanics and Technology of Structures				
	- Module: Structural Mechanics	CEAR-06/A	B	8	80
2	- Module: Theory and Technology of Structures	CEAR-07/A	B	8	80
2	Transport Phenomena in Environmental Protection	ICHI-01/B	C	6	60
2	Hydraulics	CEAR-01/A	B	10	100
2	Electrotechnics Laboratory	IIET-01/A	F	6	60



3rd year

Sem	Teaching course	SSD*	TAF*	Credits	h
1	Applied Geology	GEOS-03/B	B	6	60
1	Hydrology and Statistics	CEAR-01/B	B	8	80
1	Occupational Health and Safety	CEAR-02/B	B	6	60
1	Topography and Cartography	CEAR-04/A	B	6	60
2	Integrated Course: Geotechnics and Applied Seismology				
	- Module: Geotechnics	CEAR-05/A	B	6	60
2	- Module: Applied Seismology	GEOS-04/B	B	6	60
2	Environmental Pollution and Remediation Processes	CEAR-02/A	B	8	80
2	Sustainable spatial planning	CEAR-12/A	B	8	80

Additional credits to be

Sem	Activity	SSD*	TAF*	Credits	h
	English Language Test - B1 ¹		E	3	
	Elective activities ²		D	12	
	Final Exam		E	4	

TOTAL CREDITS 180

- (1) The credits of European language level can be acquired:
- passing the English language test at B1 European level (CEFR) at Centro Linguistico d'Ateneo,
 - showing appropriate certification of B1 European level (CEFR) knowledge.
- (2) The elective activities must be consistent with the personal educational plan and they need approval by the Degree Programme Board.

The Study Programme includes also the following laboratories which can be chosen by students to satisfy part of the credits of own free choice:

Sem	Laboratory	SSD*	TAF*	Credits	h
2	Environmental Geophysics Lab	GEOS-04/B		3	30
2	Workshop of Regional Planning	CEAR-12/A		3	45
2	Sanitary and Environmental Engineering Laboratory	CEAR-02/A		2	25

The semester could change; check in [Course bulletin](#) of the academic year.

***Abbreviations**

SSD	Scientific Disciplinary Sector
TAF	Type of Educational Activity