Environmental Engineering for Risk Mitigation

Study Plan updated with SSD in force for A.Y. 2026/2027

1st year

I semester

Course	SSD (2025)	CFU
Environmental Chemistry	CHEM-06/A	6
Slope Engineering	CEAR-05/A	9
Groundwater hydrology	CEAR-01/B	6
Mitigation of Climate Change and environmental impact	CEAR-02/A	6
Presentation Skills	-	3

II semester

Course	SSD (2025)	CFU
Environmental and Coastal Hydraulics	CEAR-01/A	9
Water and waste treatment technologies	CEAR-02/A	6
Advanced landslide risk analysis and mitigation	CEAR-05/A	9
Environmental law and water protection	GIUR-06/A	6

2nd year

I semester

Course	SSD (2025)	CFU
Photogrammetry and Remote Sensing	CEAR-04/A	9
Contaminant transport and groundwater pollution mitigation	GEOS-03/B	6

IIsemester

Course	SSD (2025)	CFU
Flood management in river basin	CEAR-01/B	12

Elective Course: 12 CFU

Internship: 6 CFU

Final thesis: 15 CFU