

PhD degree : titles and modules

N°	Title	Modules
1	CITIES AND TERRITORIES, PLANNING AND SUSTAINABILITY	Development and spatial planning
		cities and territories ,Planning and sustainability
2	APPLIED DYNAMIC GEOLOGY	Tectonics and Geodynamics
		Geohazards, Technical improvement of rocks
3	ARCHITECTURE	Architectural Design and Quality
		Architectural quality / Project management
4	HYDROGEOLOGY	Scientific editing
		Scientific English -1
		GIS and remote sensing
		LATEX editing
		Numerical data analysis
		Physico-chemical sampling techniques
		Ethics et deontology
		Scientific English -1
		Vulnerabilities methods
		Introduction to pedagogy and didactics
		Global changes and water resources
		Hydrochemistry and water quality
		Isotope hydrology
		Physico-chemical analysis methods
		Bacteriological analysis methods
		Geosciences softwares Sampling and microbiological preservation