

Academic License's degree “ Geography and territory planning “

Teaching Program

Semester 1

Teaching unit	Module	
	Code	Title
Fondamental TU	F111	Analysis of the geographical space and regional planning 1
Fondamental TU	F121	General geology
	F122	Cartographic techniques
Methodology TU	M111	Biology
	M112	Chemistry
	M113	Mathematics 1: Mathematical Analysis
	M114	Physics 1
Discovery T.U	D111	Computer science 1
Transverse T.U	T111	French language 1

Semester 2

Teaching unit	Module	
	Coded	Title
Fondamental TU	F211	Analysis of the geographical space and regional planning 2
Fondamental TU	F221	Town planning
	F222	Geomorphology
Methodology UT	M211	Mathematics 2 Statistics
	M212	Physics 2
	M213	Introduction to geomatics
Discovery TU	D221	Computer science 2
Transverse TU	T221	Foreign language

Semester 3

Teaching unit	Module	
	Code	Title
Fondamental TU	F311	Hydrology
	F312	Bioclimatology
Fondamental TU	F321	Cities and regions
	F322	Demographic analysis
METHODOLOGY TU	M311	remote sensing
	M312	Introduction to Geographic Information Systems
DISCOVERY TU	D311	Analysis of cartographic documents
	D312	Economics
Transverse TU	T311	Language 3

Semester 4 :

Teaching unit
fondamental TU
FTU1(O) : Space and society
Algeria: Space and society
Water and development
FTU2(O)Environment dynamics
Physical environments
Rural environment
Urban environments
UE methodology
MTU1(O) : Survey techniques
Survey techniques
An onsite training
UE discovery
DTU1(O) : Sociology
Sociology
UE transverse
TTU1(O)
Matière 1 : Ethics and deontology
Matière 2 : Foreign language

Semestre 5:

Teaching unit
Fondamental TU
FTU1(O) : Techniques and practices
Matière 1 : Techniques and practices of landscaping
Matière2 : Spatial planning policies
FTU2(O) Networks and mobility
Matière 1 : Networks and territory
Matière2 : Mobility and transport
Methodology TU
MTU1(O) :Workshop and applications
Matière 1 : Workshop
Matière2 : GIS applications
Discovery TU
DTU1(O)
Matière 1 : Facilities and services
transverse TU
TTU1(O)
Matière 1 : Foreign language

Semestre 6:

Teaching unit
Fondamental TU
FTU1(O) : Activités et développement
Matière 1 : Governance and local development
Matière2 : Activities and organization of space
FTU2(O) : Risques et environnement
Matière 1 : Territorial risks and vulnerability
Matière2 : Environment
Methodology TU
MTU1(O) : Méthodes et application sur terrain
Matière 1 : Research methods
Matière2 : An onsite training
Discovery TU
DTU(O) : Territoires et mondialisation
Matière 1 : Territories and globalization

