Semester 1: Geomatics

Domain: Earth and Universe Sciences

 Discipline: Geography and Land Planning Specialty: Geomatics

The following table:

Units of Study	Course Title	Credits	Coefficient	Weekly Hours	Total Hours (15 weeks)	Other
				Course	Tutorial	Practical Work
Fundamental Unit Code: UEF111 Credits: 6 Coefficient: 3	Spatial Analysis	6	3	03h00	-	01h30
Fundamental Unit Code: UEF112 Credits: 12 Coefficient: 6	Digital Photogrammetry	4	2	01h30	1h30	-
Fundamental Unit Code: UEF112 Credits: 12 Coefficient: 6	Remote Sensing 01	4	2	01h30	-	01h30
Fundamental Unit Code: UEF112 Credits: 12 Coefficient: 6	GIS 01	4	2	01h30	-	01h30
Methodology Unit Code: UEM 11 Credits: 9 Coefficient: 6	Spatial Database Management Systems	5	3	01h30	-	01h30
Methodology Unit Code: UEM 11 Credits: 9 Coefficient: 6	Geodesy	4	3	01h30	-	01h30
Discovery Unit Code: UED 11 Credits: 1 Coefficient: 1	Computer Operating Systems	1	1	01h30	01h30	-
Cross-disciplinary Unit Code: UET 11 Credits: 2 Coefficient: 2	Urban and Land Regulations	1	1	01h30	-	-
Cross-disciplinary Unit Code: UET 11 Credits: 2 Coefficient: 2	Technical English 1	1	1	01h30	-	-
Total Semester 1		30	17	15h00	3h00	07h30

Semester 2: Geomatics

Domain: Earth and Universe Sciences

 Discipline: Geography and Land Planning Specialty: Geomatics

The following table

Units of Study	Course Title	Credits	Coefficient	Weekly Hours	Total Hours (15 weeks)	Other
				Course	Tutorial	Practical Work
Fundamental Unit Code: UEF111 Credits: 6 Coefficient: 3	Governance and Sustainable Development	6	3	03h00	01h30	-
Fundamental Unit Code: UEF112 Credits: 12 Coefficient: 6	Remote Sensing 02	6	3	01h30	-	03h00
Fundamental Unit Code: UEF112 Credits: 12 Coefficient: 6	GIS 02	6	3	01h30	-	01h30
Methodology Unit Code: UEM 11 Credits: 9 Coefficient: 4	Applied Statistics	4	2	01h30	-	01h30
Methodology Unit Code: UEM 11 Credits: 9 Coefficient: 4	Topography	5	2	01h30	-	01h30
Discovery Unit Code: UED 11 Credits: 1 Coefficient: 2	Hazards and Risks	1	2	01h30	01h30	-
Cross-disciplinary Unit Code: UET 11 Credits: 2 Coefficient: 2	Programming Algorithms	1	1	01h30	-	01h30
Cross-disciplinary Unit Code: UET 11 Credits: 2 Coefficient: 2	English	1	1	01h30	-	-
Total Semester 2		30	17	13h30	03h00	09h00

Semester 3: Geomatics

Domain: Earth and Universe Sciences

Discipline: Geography and Land Planning Specialty: Geomatics

The following table

Units of Study	Course Title	Credits	Coefficient	Weekly Hours	Total Hours (15 weeks)	Other
				Course	Tutorial	Practical Work
Fundamental Unit Code: UEF111 Credits: 9 Coefficient: 5	Application of Geomatics to Land Management	9	5	03h00	-	03h00
Fundamental Unit Code: UEF112 Credits: 9 Coefficient: 4	Open Source and WEB GIS	9	4	03h00	-	03h00
Methodology Unit Code: UEM 11 Credits: 5 Coefficient: 4	Research Methodology and Techniques	3	2	01h30	01h30	-
Methodology Unit Code: UEM 11 Credits: 5 Coefficient: 4	Project Planning and Management	2	2	01h30	01h30	-
Methodology Unit Code: UEM 12 Credits: 4 Coefficient: 2	Field Internship	4	2	-	-	-
Discovery Unit Code: UED 11 Credits: 2 Coefficient: 1	Entrepreneurship	2	1	01h30	-	-
Cross-disciplinary Unit Code: UET 11 Credits: 1 Coefficient: 1	New Information and Communication Technologies	1	1	01h30	-	-
Total Semester 3		30	17	12h00	03h00	6h00

Semester 4

Domain: Earth and Universe Sciences

Discipline: Geography and Land Planning

Specialty: Geomatics A research and field work project, assessed by a dissertation and defense.

Unit of Study	Total Hours	Coefficient	Credits
Fundamental Unit			
Final Project	360	17	30
Total Semester 4	360	17	30