

Full Measurement Table

Semester 3

A learning module	metrics	credits	Labs	Weekly volume per hour			Evaluation method	
	Title			Cours	DW	PW	Constant monitoring	An exam
Basic credits :10 Labs :5	Mathematics 3	6	3	3h00	1h30		40%	60%
	Waves and vibrations	4	2	1h30	1h30		40%	60%
Basic credits :8 Labs :4	Fluid mechanics	4	2	1h30	1h30		40%	60%
	Rational mechanics	4	2	1h30	1h30		40%	60%
Methodology credits :9 Labs : 5	Probability and statistics	4	2	1h30	1h30		40%	60%
	Computer Science 3	2	1			1h30	100%	
	Technical drawing	2	1			1h30	100%	
	PW Waves and vibrations	1	1			1h00	100%	
Exploratory credits :2 Labs : 2	Basic technology	1	1	1h30				100%
	Métrologie	1	1	1h30				100%
Transversal credits :2 Labs : 2	Technical English	1	1	1h30				100%

Semester 4

A learning module	metrics	credits	Labs	Weekly volume per hour			Evaluation method	
	Title			Cours	DW	PW	Constant monitoring	An exam
Basic credits :6 Labs :3	Soil Mechanics	4	2	1h30	1h30		40%	60%
	Construction Materials	2	1	1h30				100%
Basic credits :8 Labs :4	Mathematics 4	4	2	1h30	1h30		40%	60%
	Numerical Methods	4	2	1h30	1h30		40%	60%
Basic credits :4 Labs :2	Strength of Materials	4	2	1h30	1h30		40%	60%
Methodology credits :9 Labs : 5	Practical Work: Soil Mechanics	2	1			1h30	100%	
	Practical Work: Construction Materials	2	1			1h30	100%	
	Computer-Aided Design (CAD)	2	1			1h30	100%	
	Practical Work: Numerical Methods	2	1			1h30	100%	
	Practical Work: MDF & RDM	1	1			1h00	100%	
Exploratory credits :2 Labs : 2	Geology	1	1	1h30				100%
	Topography 1	1	1	1h30				100%
Transversal credits :1 Labs : 1	Communication Techniques	1	1	1h30				100%

Semester 5

A learning module	metrics	credits	Labs	Weekly volume per hour			Evaluation method	
	Title			Cours	DW	PW	Constant monitoring	An exam
Basic credits :12 Labs :6	Strength of Materials 2	4	2	1h30	1h30		40%	60%
	Reinforced Concrete 1	4	2	1h30	1h30		40%	60%
	Steel Structures	4	2	1h30	1h30		40%	60%
Basic credits :6 Labs :3	Soil Mechanics 2	4	2	1h30	1h30		40%	60%
	Construction Materials 2	2	1	1h30				100%
Methodology credits :9 Labs : 5	Practical Work: Topography	2	1			1h30	100%	
	Practical Work: Soil Mechanics 2	2	1			1h30	100%	
	Practical Work: Construction Materials 2	2	1			1h30	100%	
	Building Drawing (Practical Work)	+3	2			2h30	100%	
Exploratory credits :2 Labs : 2	Topography 2	1	1	1h30				100%
	General Hydraulics	1	1	1h30				100%
Transversal credits :1 Labs : 1	Construction Techniques and Rules	1	1	1h30				100%

Semester 6

A learning module	metrics	credits	Labs	Weekly volume per hour			Evaluation method	
	Title			Cours	DW	PW	Constant monitoring	An exam
Basic credits :8 Labs :4	Structural Analysis	4	2	1h30	1h30		40%	60%
	Steel Structures	4	2	1h30	1h30		40%	60%
Basic credits :10 Labs :5	Reinforced Concrete 2	6	3	3h00	1h30		40%	60%
	Foundations and Geotechnical Structures	4	2	1h30	1h30		40%	60%
Methodology credits :9 Labs : 5	Final Year Project	4	2			3h00	100%	
	Computer-Aided Design	3	2			2h30	100%	
	Quantity Surveying and Cost Estimation	2	1	1h30				100%
Exploratory credits :2 Labs : 2	Roads and Utilities Networks	1	1	1h30				100%
	Construction Site Management	1	1	1h30				100%
Transversal credits :1 Labs : 1	Professional Project and Business Management	1	1	1h30				100%