

Study plan for a Diploma in Civil Engineering at MTC

Modules					
FHEQ Level	Name	Code	Credit	Delivery	Core/ Option
4	Engineering Mathematics 2	MTCS4001	20	SM 1+2	C
4	Materials and Construction Technology	MTCC4014	20	SM 1	C
4	Structural Analysis 1	MTCC4016	20	SM 1	C
4	Engineering Design	MTCS4027	20	SM 1+2	C
4	Surveying and Hydraulics	MTCC4017	20	SM 2	C
4	Ethics and Construction Management Practice	MTCC4042	10	SM 1	C
4	Soil Mechanics	MTCC4040	10	SM 2	C
5	Planning & Construction of Transportation Infrastructure	MTCC5040	20	SM 1	C
5	Soil Mechanics and Geosciences	MTCC5008	20	SM 1	C
5	Structural Analysis 2	MTCC5019	20	SM 1	C

5	Building Information Modelling (BIM)	MTCC5062	20	SM 2	C
5	Design of Structural Elements	MTCC5020	20	SM 2	C
5	Structural Analysis 3	MTCC5050	10	SM 2	C
5	Engineering Maths 3	MTCC5051	10	SM 1	C