

Trade Diploma In Architectural Technology		
Stage 3		
Unit Code	Unit Name	Pre-requisite
DEN400	Civil Engineering Technology	EWP452
DEN401	Computer Aided Design I	MEC470
DEN402	Materials for Construction	CHM406
DEN404	Construction Technology Theory I	PHY416
DEN406	Land Surveying Theory	MTH504
DEN403	Materials for Construction Laboratory	CHM470
DEN405	Construction Technology Practice I	MEC450
DEN407	Land Surveying Practice	MTH405
Stage 4		
Unit Code	Unit Name	Pre-requisite
DEN500	Building Services	DEN405
DEN 501	Computer Aided Design II	DEN401
DEN 502	Construction Technology Theory II	DEN404
DAT 409	Design Appreciation Practice	DEN 401
DAT 515	Architectural Design Theory	DEN 404
DAT 511	Environmental Design Science	DEN 404
Stage 5		
Unit Code	Unit Name	Pre-requisite
DAT 512	Architectural Design Project	DEN504
DAT 513	Professional Practice	DEN502
DAT 514	Architectural 3D Design	DEN501
DEN 503	Construction Technology III	DEN502
DEN 507	Contract Management	DEN 502
DEN 505	Specification Writing Practice	DEN 502

Trade Diploma In Building		
Stage 3		
Unit Code	Unit Name	Pre-requisite
DEN400	Civil Engineering Technology	EWP452
DEN401	Computer Aided Design I	MEC470
DEN402	Materials for Construction	CHM406
DEN404	Construction Technology Theory I	PHY416
DEN406	Land Surveying Theory	MTH504
DEN403	Materials for Construction Laboratory	CHM470
DEN405	Construction Technology Practice I	MEC450
DEN407	Land Surveying Practice	MTH405
Stage 4		
Unit Code	Unit Name	Pre-requisite
DEN500	Building Services	DEN405

DEN501	Computer Aided Design II	DEN401
DEN502	Construction Technology II	DEN404
DEN510	Measurement I	DEN401
DBG502	Project Supervision	DEN404
DEN513	Tendering & Estimating	DEN404
DEN504	Building Regulation and Law	DEN404
Stage 5		
Unit Code	Unit Name	Pre-requisite
DBG503	Building Project 1	DEN404
DBG504	Building Project 2	DEN510
DEN506	Project Organization	DEN510
DEN503	Construction Technology III	DEN502
DEN507	Contract Management	DEN502
DBG505	Maintenance Management	DEN502

Trade Diploma In Civil Engineering		
Stage 2		
Unit Code	Unit Name	Pre-requisite
MEC451	Engineering Mechanics	MER
MTH504	Engineering Mathematics II	MTH405
CHM406	Engineering Chemistry	MER
CIN445	Introduction to Computer Programming	MER
OHS445	Occupational Health and Safety	MER
EWP452	Engineering Workshop Practice	MEC450
MEC472	Engineering Mechanics Laboratory	MER
CHM470	Engineering Chemistry Laboratory	MER
CIN470	Introduction to Computer Programming Laboratory	MER
Stage 3		
Unit Code	Unit Name	Pre-requisite
DEN400	Civil Engineering Technology	MEC452
DEN401	Computer Aided Design I	MEC470
DEN402	Materials for Construction	CHM406
DEN404	Construction Technology Theory I	PHY416
DEN406	Land Surveying Theory	MTH504
DEN403	Materials for Construction Laboratory	CHM470
DEN405	Construction Technology Practice I	MEC450
DEN407	Land Surveying Practice	MTH405
Stage 5		
Unit Code	Unit Name	Pre-requisite
DCE508	Civil Engineering Contract Management	DEN400
DCE509	Civil Engineering Design Project	DCE507

DCE510	Design of Concrete Structures	MEC451
DCE511	Urban Planning	DCE507
DCE512	Measurement of Civil Works	DEN404
DCE513	Design of Steel Structures	MEC451

Trade Diploma In Land Surveying		
Stage 3		
Unit Code	Unit Name	Pre-requisite
DCE501	Hydraulics & Fluid Mechanics 1 (Lecture)	PHY416 & PHY470
DCE502	Hydraulics & Fluid Mechanics 1 (Laboratory)	PHY416 & PHY470
DLS408	Surveying Law and Regulations	Form 6 Pass
DLS405	Surveying 1	MTH504
DLS406	Surveying Drafting	Form 6 Pass
DLS403	Surveying Practice	MTH504

Trade Diploma In Quantity Surveying		
Stage 3		
Unit Code	Unit Name	Pre-requisite
DEN400	Civil Engineering Technology	EWP452
DEN401	Computer Aided Design I	MEC470
DEN402	Materials for Construction	CHM406
DEN404	Construction Technology Theory I	PHY416
DEN406	Land Surveying Theory	MTH504
DEN403	Materials for Construction Laboratory	CHM470
DEN405	Construction Technology Practice I	MEC450
DEN407	Land Surveying Practice	MTH405
Stage 4		
Unit Code	Unit Name	Pre-requisite
DEN500	Building Services	DEN405
DEN501	Computer Aided Design II	DEN401
DEN502	Construction Technology II	DEN404
DEN504	Building Regulation	DEN404
DEN510	Measurement 1	DEN401
DEN513	Tendering and Estimating	DEN404
DQS502	QS Practice	
Stage 5		
Unit Code	Unit Name	Pre-requisite
DEN503	Construction Technology 3	DEN502
DQS505	Measurement 2	

DEN505	Specification Writing Practice	DEN502
DEN506	Project Organization	DEN510
DQS503	QS Project 1	
DQS504	QS Project 2	