



POST DIPLOMA IN STRUCTURAL ANALYSIS AND PROJECT MANAGEMENT

COURSE CONTENT

Title of unit or other component	Mandatory/ Optional	Estimated size (Hours)	Level
Semester -I			
Structural drawing	Mandatory	40	6
MS office	Mandatory	20	6
Auto cad in civil	Mandatory	200	6
STAAD –pro	Mandatory	160	6
3DS max	Mandatory	180	6
Adobe Photoshop cs5	Mandatory	20	6
Adobe premiere cs4	Mandatory	20	6
Total station	Mandatory	40	6
Auto level	Mandatory	20	6
Strength of material	Mandatory	40	6
Estimating& costing	Mandatory	40	6
Semester -II			
Revit Architecture	Mandatory	200	6
Arc-GIS	Mandatory	120	6
Primavera	Mandatory	120	6
GPS&DGPS	Mandatory	50	6
Google Sketch-Up	Mandatory	40	6
Auto plotter &Road Estimator	Mandatory	50	6
Design of concrete structure	Mandatory	40	6
Soft skill	Mandatory	40	6
Minor project	Mandatory	120	6
Total		780	