

HIGHER NITEC IN CIVIL & STRUCTURAL ENGINEERING DESIGN

Electives (Course Specific)

Elementary Quantities

On completion of the module, students should be able to calculate and prepare the bill of quantities for simple building work in accordance with Civil Engineering Standard Method of Measurement Code.

Model Making

On completion of the module, students should be able to construct a scaled model of a structural frame.

Land Surveying

On completion of the module, students should be able to perform simple levelling work, set out horizontal angles and calculate reduced levels from field bookings.