

HIGHER NITEC IN OFFSHORE & MARINE ENGINEERING DESIGN

Electives (Course Specific)

Solid Modelling

On completion of the module, students would be able to appreciate the benefits of parametric modelling and be able to use the 3D modelling software to perform mechanical design and prepare working and presentation drawings.

Engineering Project Management

On completion of the module, students should be able to apply the tools and techniques that enable the project team to organise and manage their project work to meet requirements and challenges.

Electives (Inter-disciplinary)

Ship and Offshore Survey

On completion of the module, students should be able to co-ordinate vessel survey activities, perform survey on steelwork and produce survey report on recommendations of rectified works.

Basic Naval Architecture

On completion of the module, students should be able to produce lines plans drawings from offset tables, perform ship form and stability calculations.