

Diploma in Shipping and Maritime Operations

Total Credit Hours = 90
Total No. of Unit / Courses = 21



Term 1

Term 2

Term 3

Term 4

Applied mathematics (4)

Applied science (5)

Electricity and electronics (3)

English and communication skills (2)

Information technology (Theory plus Lab) (3)

Bridge equipment, navigational watch keeping, meteorology & oceanography (5)

Terrestrial, celestial navigation and chart work (7)

Cargo handling and stowage (8)

Workshop / Lab - Hydraulics, pneumatics and basic seamanship (5)

Workshop / Lab - Applied science, electricity & electronics (2)

Advanced terrestrial and celestial navigation (6)

Advanced bridge equipment, navigational watch keeping, meteorology & oceanography (5)

Advanced cargo handling, stowage and seamanship (5)

Maritime Commerce and shipping legislations (3)

Project- Ship construction, port security and new technologies in port operation (4)

Ship stability, routine and emergency communications and drills (4)

Workshop / Lab – Basic engineering, seamanship and cargo operations (4)

Project- Safety at work, ship security and new technologies in ship navigation (5)

Project- Shipping and maritime operations utilising library resources and tutorials (4)

Ship construction, marine environment protection and basic engineering (6)



Core unit standards

Credit Hours = 90
Units / Courses = 21

Legend :

→ Pre-requisite
→ Co-requisite