



## **IDESS Maritime Centre (Subic) Inc.**

### **ECDIS Management**

#### **Description:**

The course provides specific theoretical instruction, practical exercises and experience in the use of the MARIS ECDIS 900 and the MARIS MDS systems.

#### **Course Outline:**

- An Update on Carriage Requirements and Regulations relating to ECDIS
- IMO Resolution MSC.232 (82)
- Principle Types of Electronic Charts
- Using ECDIS in RCDS Mode of Operation
- Route Planning, Route Monitoring and Voyage Recording
- Familiarization with Maris ECDIS900
- The Software Installation and Maris Folders
- Sensor Monitor and Sensor Inputs
- Creating a Route Plan and Setting Safety Parameters
- Checking and Modifying Route Plans and Saving and Loading Route Plans
- Maritime Digital Services (MDS) Software
- Pay Per View Sailing and Communication Costs
- Subscribing to Services
- Updating using email and using USB memory stick
- MDS Catalogues, Standing and Working Folios
- Using the MDS Route Manager
- Using the MDS Paper Chart Manager
- Using the MDS ARCS/ENC Manager
- Ordering and Installing Chart Permits, Installing Charts and Chart Updates
- Using the MDS Publications Manager
- Updating Admiralty Digital Publications
- Using the MDS Weather Manager Software and Weather Prediction Overlays on Maris ECDIS
- Planning an Ocean Passage Including Weather Predictions
- Display of AIS Targets with Maris ECDIS

#### **Simulator Exercises:**

- Planning and Executing a Straits Transit (Singapore)

- Planning and Executing a Coastal Passage (Irish Sea)
- Planning an Ocean Passage Including Weather Predictions

**Entry Standards:**

This course is open to those who have completed a generic ECDIS training course. Minimum number of participants is three (3) and the maximum is six (6).

**Certification:**

A certificate of successful completion shall be issued to those participants who successfully complete the course and meet the assessment criteria.

**Duration:**

4 days