

IMO Model Course 1.27 – Operational Use of Electronic Chart Display and Information Systems (ECDIS)

Objective

This course equips participants with the necessary competency to safely operate the ECDIS system. Course participants understand the data functions, capabilities and limitations of the system.

Who Should Attend

Deck personnel and anyone interested in learning how to use the ECDIS for navigation would find this course very relevant.

Course Outline

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| <ul style="list-style-type: none"> • Legal Aspects and Requirements • Principal Types of Electronic Charts • ECDIS Data • Presentation of ECDIS Data • Sensors • Basic Navigational Functions and Settings • Specific Functions for Route Planning • Specific Functions for Route Monitoring • Updating of Electronic Charts | <ul style="list-style-type: none"> • Display & Function of Other Navigational Equipment • Errors in Displayed Data • Errors of Interpretation • Status Indications, Indicators and Alarms • Documentation • Integrity Monitoring • Back Up • Risk of Over - reliance on ECDIS |
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Course Methodology

Besides classroom lectures and group discussions, the course would also be simulator based for hands – on exercises.

Duration / Venue

8.30am – 5.30pm, 5 days
 Integrated Simulation Centre, MPA,
 500 Dover Road, Singapore 139651
 (Next to Block T1A, Singapore Polytechnic)

Course Fee (+7% GST)

| Non SMOU Members | | SMOU Members | | |
|------------------|--------------|---------------|---------------------|---------------|
| Normal Rate | Special Rate | Up to 3 years | Between 3 – 5 years | Above 5 years |
| \$ 1,284.00 | \$ 1,155.60 | \$ 1,070.00 | | |

Enquiries

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