

# 11 ECDIS ELECTRONIC CHART DISPLAY AND INFORMATION SYSTEM



*The future of  
world class  
seafarers*

## IMO MODEL COURSE 1.27

This course provides training in the basic theory and use of Electronic Chart Display and Information System (ECDIS) simulators for those who will be in charge of a navigational watch on vessels equipped with ECDIS.

**COURSE AIMS:** Upon completion of the course, trainees should be able to utilize ECDIS for safe navigational watch, operate the equipment and use the navigational functions of ECDIS, select and assess all relevant information and take proper action.

**COVERAGE / PROGRAM FOCUS:** Instructions and practical training is headed towards achievement of the following objectives:

- acquire and develop knowledge & understanding of the basic principles governing the safe operation of ECDIS, including ECDIS data and their presentation as well as the system-related limitations and potential dangers;
- generate and maintain displays, to operate all the navigational and specified functions for route planning and route monitoring;
- use and select proper navigational data and display data in appropriate manner and consequently perform updating;
- analyze nautical alarms during route planning and route monitoring as well as sensor alarms;
- assess the impact of the performance limits of sensors and backup system on the safe use of ECDIS
- assess errors, inaccuracies and ambiguities caused by improper data management; and
- gain knowledge of the principal types of electronic chart and the essential legal aspects on the use of ECDIS.

**ENTRY REQUIREMENT / TARGET GROUP:** Entry to this course is open both for candidates for certification as officers in charge of navigational watch and for experienced deck officers.

**COURSE CERTIFICATE:** A Certificate of Completion is given to each candidate who satisfactorily fulfills the Course.

### **DURATION:**

**1 Week**

(5 Days: 0830H – 1600H)

### **2011 DATES:**

1. Jan 03 – 07
2. Jan 11 – 14
3. Jan 24 – 28
4. Jan 31 – Feb 04
5. Feb 07 – 11
6. Feb 14 – 18
7. Feb 21 – 25
8. Feb 28 – Mar 04
9. Mar 07 – 11
10. Mar 14 – 18
11. Mar 21 – 25
12. Mar 28 – Apr 01
13. Apr 11 – 15
14. May 02 – 06
15. May 16 – 20
16. May 30 – Jun 03
17. Jun 13 – 17
18. Jun 20 – 24
19. Jun 27 – Jul 01
20. Jul 11 – 15
21. Jul 18 – 22
22. Jul 25 – 29
23. Aug 08 – 12
24. Aug 22 – 26
25. Sept 05 – 09
26. Sept 19 – 23
27. Oct 03 – 07
28. Oct 17 – 21
29. Oct 31 – Nov 04
30. Nov 14 – 18
31. Nov 28 – Dec 02
32. Dec 12 – 16

### **COURSE**

### **CONTRIBUTION:**

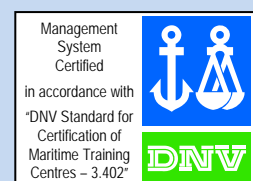
**USD 477.00**

(NSA Member)

**USD 518.00**

(Non-NSA Member)

*Inclusive of course  
materials/handout*



## Register

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