



ECDIS Stakeholders Management Course (ESMC)

| Subject area and topics | Hours |
|--|-------|
| 1. System overview, current state and development | 4.0 |
| 2. Accidents and detentions related to ECDIS system, investigations and inferences | 4.0 |
| 3. ECDIS implementation: On-board and ashore policies | 4.0 |
| 4. Data integration: Possibilities and improvements | 4.0 |
| 5. ECDIS handling on management level | 4.0 |

Course timetable

| Period/Day | Day 1 | Day 2 | Day 3 |
|------------------------------|---|--|------------------------------------|
| 1st Period | System overview, current state and development | ECDIS implementation: On-board and ashore policies | ECDIS handling on management level |
| | <i>Lunch break</i> | <i>Lunch break</i> | |
| 2nd Period | Accidents and detentions related to ECDIS system, investigations and inferences | Data integration: Possibilities and improvements | |

Detailed teaching syllabus

| Subject Area and topics | Hours |
|---|-------|
| 1. System overview, current state and development <ul style="list-style-type: none"> a. ECDIS system & architecture b. Related organisations and respective standards c. Electronic navigational charts d. Current ECDIS manufacturers/ models e. ENC coverage f. ECDIS stakeholders g. ECDIS Education and Training h. Concepts and capabilities of digital navigation | 4.0 |
| 2. Accidents and detentions related to ECDIS system, investigations and inferences <ul style="list-style-type: none"> a. Marine accidents' case studies b. Port detentions c. Drawbacks and limitations of the system d. Understanding ECDIS system | 4.0 |
| 3. ECDIS implementation: On-board and ashore policies <ul style="list-style-type: none"> a. Safety management system b. Company policies c. ECDIS management | 4.0 |
| 4. Data integration: Possibilities and improvements <ul style="list-style-type: none"> a. Guidance for good seamanship practices b. Applicability for ECDIS inspectors c. Existing scenarios d. Data fusion and integration of navigational and non-navigational information | 4.0 |
| 5. ECDIS handling on management level <ul style="list-style-type: none"> a. ECDIS features b. Handling databases c. Sensor features d. Alarms and indicators e. Interpretation of data and graphical information f. Additional applications in ECDIS system | 4.0 |



Teaching aids

- Navigation Simulator
- Books, scientific and professional papers, Accident Investigation Reports, Detention Reports, IMO resolutions and Circulars and IHO Special Publication (SP), Instructor Manuals

Duration:

- 3 days, 20 hours in total

Entry standards:

- ECDIS Generic Course (MC 1.27 2012 – 40 hrs) Certificate

Intake limitations:

- Minimum 1 candidate, Maximum 3 candidates

Certificate:

- A course certificate specifying the training details will be issued to each participant upon successful completion of the course

Price:

- 3.900,00 kn per candidate

Information

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