

Navigational equipment

Radionavigation

discussing of the course

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STCW

- International Convention on Standards of Training, Certification and Watchkeeping
- *Table A-II/1*
 - **Mandatory minimum requirements for certification of officers in charge of a navigational watch on ships of 500 gross tonnage or more**
Applicable from 2012-01-01,
 - **Navigation at the operational level**

Scope of the course (NE semester 2)

1. Lines of position, Times standards, geodetic basis
2. Satellite in the Earth gravity field
3. GPS – architecture, principle of operation, accuracy
4. GLONASS – architecture, principle of operation, accuracy
5. Galileo – architecture, principle of operation, accuracy
6. GNSS (DGNSS) – architecture, principle of operation, accuracy
7. Short range radionavigation systems– architecture, principle of operation, accuracy
8. Loran-C – architecture, principle of operation, accuracy

Scope of the course (NE semester 2)

9. Eurofix – architecture, principle of operation, accuracy
10. Radio-directionfinding
11. Integrated navigation systems, the use of multifunctional displays
12. Automatic identification system (AIS).
13. Nautical publications– ALRS
14. Use of radionavigation systems receivers

Code of conduct

- The presence 100%
 - Absence – excuse – the paper on specific subject
 - doc, circumstance, ordinary
 - delivering – next lecture
 - Receiving of the subject, 2-4 pages of A4 format
 - Representing of Maritime University – exemption from the paper
 - Last lecture – closing the registry!
 - False excuse!
- Course completion (a test)
 - Obtaining a pass for the course - the last lecture
 - Retaking a test – during the examination session
 - Reassessment before a board - written request within 3 days

Others

- Email contact
- Uniforms
- 1 or 2 hours