280721 - Advanced on Board Electronic Systems

Objectives:
- To train students could practice the profession according to the requirements of the applicable regulations.
- Learn the rules of corporate regulation.
- Apply boat electronics.
- Skills to:
  - Maintenance.
  - Detection of faults.
  - Calibration System board.
  - Understand security systems.

This course will evaluate the following STCW competences:
- Manage operation of electrical and electronic control equipment.
- Manage operation of electrical and electronic control equipment.
- Manage trouble-shooting, restoration of electrical and electronic control equipment to operating condition.

Teaching Staff
Coordinator: Lluís Closas Torrente

Prior Skills
Electronics knowledge.

Requirements
Having knowledge of the subject Naval Electronics 280647.

Teaching Methodology
To pass the course must pass a final examination of theory and practice.

Learning Objectives of the Subject

Study Load

| Total learning time: 45h | Hours large group: 45h | 100.00% |
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**Description:**
Apply basic electronics in a boat, to maintain, calibration and repair of electronic equipment

Qualification system

The final score is: 70% NT + 30% NP, where NT is the theory grade and NP is the practices

Bibliography

**Basic:**


**Others resources:**

Laboratory of Electronics and ship Faculty