

## Content

| Course Code | Course Name   | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|---------------|----------|--------|----------|-----|--------|------|
| GÜV316      | Seamanship-II | 2        | 2      | 0        | 1   | 2.5    | 3    |

|                        |  |
|------------------------|--|
| Prerequisites          |  |
| Admission Requirements |  |

|                         |  |
|-------------------------|--|
| Language of Instruction | Turkish  |
| Course Type             | Compulsory   |
| Course Level            | Associate Degree   |
| Objective               | Basic knowledge about ship and ship particulars, crew and sea life |
| Content                 | Maintenance on ship, planning of maintenance                       |
| References              |  |

## Theory Topics

| Week | Weekly Contents  |
|------|--|
| 1    | Maintenance on ship, planning of maintenance   |
| 2    | Periodical, and necessary maintenance and repairs on deck  |
| 3    | At sea, in port and shipyard maintenance can be made Maintenance planning and appliances at shipyard                                     |
| 4    | Detection, and stockpiling of materials and equipment used in maintenance Protecting of the vessel against corrosion                     |
| 5    | Causes rust and corrosion, surface preparation before painting, rust removal Hand tools, mechanical tools, blasting, sand - grit blasted |
| 6    | Paints and painting techniques, paint stock and paint jobs planning on the ship, preservation of paints, wood sections maintenance       |
| 7    | Aluminum parts maintenance, synthetic and wire rope maintenance and repair   |
| 8    | Safety equipments maintenance  |
| 9    | Anchor, chain locker, hold and hatch covers maintenance  |
| 10   | Ballast and FW tanks maintenance   |
| 11   | Ship moving equipment maintenance , lubrication jobs, loading-unloading equipment maintenance  |
| 12   | Measurement of the thickness of sheet metal, hull replacement, cutting and welding Works   |
| 13   | Hot work planning and implementation, Windlass, deck machinery such as cranes maintenance  |
| 14   | Maintenance of ganway manhole covers and watertide doors Maintenance, and material cooperation in planning the deck and engine parts     |