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| Course Title | **Deck Seamanship** | | | | | | |
| Course Code | MANS-132 | | | | | | |
| Course Type | Required | | | | | | |
| Level | 1st Cycle | | | | | | |
| Year / Semester | 1st Year, Spring Semester | | | | | | |
| Teacher’s Name |  | | | | | | |
| ECTS | 5 | Theory | | Laboratory | Simulation | | Tutorial |
| 5 | | --- | --- | | ---- |
| Course Purpose and Objectives | The main objectives of the course are to:   * exhibit the various types of vessels * present the vessels typical dimensions * display the function of the various parts and spaces of a vessel * describe the purpose of deck machinery and equipment   introduce the basic knots | | | | | | |
| Learning Outcomes | After completion of the course students are expected to be able to:   * distinguish the various types of vessels * locate the ship’s dimensions from the vessel’s blueprints * name the different parts of the ship and realize their operational contribution * comprehend the proper way to handle the deck machinery and equipment * properly stow, maintain and utilize ropes and wires | | | | | | |
| Prerequisites | None | | Required | | | None | |
| Course Content | * Vessel description * Compartments – Spaces and its supranational contribution * Handle the deck machinery and equipment * Hatch covers * Boats * Maintenance of Life Saving floating devices * Ropes and wire ropes description * Ropes and wires proper stowage, maintenance and safe utilization * Weight lifting systems * Derricks and cranes * Mooring procedures * Vessel’s mooring and anchoring maneuvers * Utilization of anchors, chain and cable stowage * Knots & Splicing | | | | | | |
| Teaching Methodology | Lectures, in-class assignments, sound and video equipment, computer, projector | | | | | | |
| Bibliography | 1. **Required Textbooks/Reading:**  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Authors** | **Title** | **Publisher** | **Year** | **ISBN** | | Danton, G. | The Theory and Practice of Seamanship | London, Routledge | 1996 | 0-415-14200-8 |  1. **Recommended Textbooks/Reading:**  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Authors** | **Title** | **Publisher** | **Year** | **ISBN** | | Witherby | 21st Century Seamanship | Witherby | 2015 | 978-1-85609-632-4 | | NP 100 | The Mariner’s Handbook | Hydrographer of the Navy | 1989 |  | | | | | | | |
| Assessment | Homework, in-class assignments, projects, exams, final exam. | | | | | | |
| Language | English | | | | | | |