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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
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| 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
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| Teaching Methodology | Lectures, in-class assignments, sound and video equipment, computer, projector |
| Bibliography | 1. **Required Textbooks/Reading:**

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| --- | --- | --- | --- | --- |
| **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 |  |

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| Assessment | Homework, in-class assignments, projects, exams, final exam. |
| Language | English  |