

## Seamanship Principles

Overall Course Objectives	
<p>The course aims to establish baseline of information &amp; awareness of the principles of seamanship for cadets and provide the student with the ability &amp; skills for the application of the main items of the practical seamanship. The course also provides The Background Knowledge to Support: Types &amp; Parts of ships –Parts of derricks – Anchor &amp; Cable – Load Line marks &amp; Draft – Ship’s Maintenance – Ship’s Handling &amp; Steering orders.</p>	
<p><b>Course Learning Outcomes.</b> By successful completion of the course each student will be able to:</p>	
1. Be familiar with various types and parts of ship and understand different aspects in ships repair.	
2. Explain the manning flowchart and the responsibility of different ranks on board.	
3. Demonstrate knowledge of types of mooring ropes and anchor terminologies.	
4. Understand the load lines and Plimsol mark importance and demonstrate knowledge in various aspects of seamanship.	
5. Apply hand steering.	
6. Apply different splices and the proper knots for the proper tool, the use of cargo gears and pilot ladder.	
Course Content	
Lecture	Topic
1	The main types of ships
2	Steering helm orders
3	Manning of Merchant ships
4	Main parts of ship
5	Main parts of ship
6	Mooring ropes
7	Ship’s maintenance
8	Ropes & it's usage
9	Types of anchors and cable
10	Load line & Draught
11	Duties of officer of the watch (O.O.W.)
12	Pilot ladder
13	Blocks, tackles and derricks
14	Cargo gears