

COURSE MAPPING OF RATING FORMING PART NAVIGATIONAL WATCH

Function: Navigation at the support level Table – II/4

Competence	Knowledge, Understanding and Proficiency	Performance Outcome	Performance Criteria	Topics	Intended Learning Outcomes	Teaching Learning Activity	Assessment Activity
Steer the ship and also comply with helm order in the English language	Use of magnetic and gyro-compasses	<p>Able utilize gyro compass to steer the ship steady on a given course</p> <p>Able utilize magnetic compass to steer the ship steady on a given course</p>	<p>Use gyro-compass to steer the ship to a given course</p> <p>Use magnetic compass to steer the ship to a given course</p>				
	Helm Order	<p>Able to counter act the effect of wind and current in steering the vessel in steady condition</p> <p>Alteration of course are smooth given allowance for over shoot</p> <p>Able to utilized rate of turn indicator (ROTI) to control the swing</p>	<p>A steady course is steered within acceptable limits, having regard to the area of navigation and prevailing sea state.</p> <p>Alterations of course are smooth and controlled</p>				

		<p>Able to acknowledge and execute command in clear and concise manner</p> <p>Able to report back command after execution</p>	<p>Communications are clear and concise at all times and orders are acknowledged in a seamanlike manner</p>				
	<p>Change-over from automatic pilot to hand steering and vice versa</p>	<p>Able change over from automatic to hand steering in such condition as:</p> <ul style="list-style-type: none"> - manoeuvring -heavy seas -collision avoidance -heavy traffic 	<p>Understanding the condition to change over from automatic to hand steering and vice versa</p>				
<p>Keep proper look-out by sight and hearing</p>	<p>Responsibilities of a look –out including reporting the approximate bearing of a sound signal, light or order object in degrees or point</p>	<p>Able to report appropriate bearing in degrees and point of the compass of the following:</p> <ul style="list-style-type: none"> - sound signal coming from other ships -approaching vessel -visible light - fixed and floating object 	<p>Sound signals, lights and other objects are promptly detected and their appropriate bearing, in degrees or points, is reported to the officer of the watch</p>				
<p>Contribute Monitoring and controlling a safe watch</p>	<p>Shipboard terms and definition</p> <p>Use of appropriate internal communication</p>	<p>Demonstrate knowledge of shipboard terms and definition in watchkeeping</p> <p>Ability to understanding recognize emergency</p>	<p>Communications are clear and concise and advice/clarification is sought from the officer on watch where watch information or</p>				

	<p>and alarm system</p> <p>Understand orders and to communicate with the officer of the watch on matter relevant to watch keeping duties</p>	<p>alarm system</p> <p>Demonstrate ability to understand order and to communication with the O.O.W in Matters relevant to watch keeping duties in clear and concise manner</p>	<p>instructions are not clearly understood</p>				
	<p>Procedure for the relief , maintenance and handover of a watch</p> <p>Information required to maintain as safe watch</p> <p>Basic environment protection procedure</p>	<p>Demonstrate knowledge of the procedures for relief, maintain and handover of watch</p> <p>Demonstrate knowledge of the information required to maintain a safe watch</p> <p>Discuss the basic environmental protection procedures</p>	<p>Maintenance, handover and relief of the watch is in conformity with accepted practices and procedures</p>				
<p>Operation emergency equipment and apply emergency procedure</p>	<p>Knowledge of emergency duties and alarms signal</p>	<p>Ability to understand and recognize emergency alarm system</p>	<p>Initial action on becoming aware of an emergency or abnormal situation is in conformity with established practices and procedure</p>				

	Knowledge of pyrotechnic distress signals, satellite EPIRBs and SART	Demonstrate utilize of the following during emergency: -pyrotechnics -EPIRB -SART	Communications are clear and concise at all times and orders are acknowledged in a seamanlike manner				
	Avoidance of false distress alerts and action to be taken in event of accidental activation	Demonstrate understanding of emergency alarm and each precaution	The integrity of emergency and distress alerting systems is maintained at all times				