

recognition, on a non-discriminatory basis, of characteristics and behavioral patterns of persons who are likely to threaten security;

techniques used to circumvent security measures;

crowd management and control techniques;

security related communications;

knowledge of emergency procedures and contingency plans;

operation of security equipment and systems;

testing, calibration and at-sea maintenance of security equipment and systems;

inspection, control, and monitoring techniques; and

methods of physical searches of persons, personal effects, baggage, cargo, and ship stores.

## Course Outline

<b>Subject Area</b>	<b>Approximate Time (Hours)</b>
<b>1. Introduction</b> <ul style="list-style-type: none"><li>a. Course overview</li><li>b. Competences to be achieved</li><li>c. Current security threats and patterns</li><li>d. Ship and port operations and conditions</li></ul>	1.0
<b>2. Maritime Security Policy</b> <ul style="list-style-type: none"><li>a. Familiarity with relevant international conventions, codes, and recommendations</li><li>b. Familiarity with relevant government legislation and regulations</li><li>c. Definitions</li><li>d. Handling sensitive security-related information and communications</li></ul>	0.75
<b>3. Security Responsibilities</b> <ul style="list-style-type: none"><li>a. Security Responsibilities</li><li>b. Recognized Security Organizations</li><li>c. The company</li><li>d. The ship</li><li>e. The port facility</li><li>f. Ship Security Officer</li><li>g. Company Security Officer</li><li>h. Port Facility Security Officer</li><li>i. Seafarers with Designated Security Duties</li><li>j. Port Facility personnel with Designated security duties</li><li>k. Other personnel</li></ul>	1.25
<b>4. Ship Security Assessment</b>	

<ul style="list-style-type: none"> <li>a. Assessment tools</li> <li>b. On-scene security surveys</li> </ul>	1.0
<p><b>5. Security Equipment</b></p> <ul style="list-style-type: none"> <li>a. Security equipment and systems</li> <li>b. Operational limitations of security equipment and systems</li> <li>c. Testing, calibration and maintenance of security equipment and systems</li> </ul>	1.0
<p><b>6. Threat Identification, Recognition, and Response</b></p> <ul style="list-style-type: none"> <li>a. Recognition and detection of weapons, dangerous substances and devices</li> <li>b. Methods of physical searches and non-intrusive inspections</li> <li>c. Execution and coordination of searches</li> <li>d. Recognition, on a non-discriminatory basis, of persons posing potential security risks</li> <li>e. Techniques used to circumvent security measures</li> <li>f. Crowd management and control techniques</li> </ul>	1.5
<p><b>7. Ship Security Actions</b></p> <ul style="list-style-type: none"> <li>a. Actions required by different security levels</li> <li>b. Maintaining security of the ship/port interface</li> <li>c. Familiarity with the Declaration of Security</li> <li>d. Reporting security incidents</li> <li>e. Execution of security procedures</li> </ul>	1.0
<p><b>8. Emergency Preparedness, Drills, and Exercises</b></p> <ul style="list-style-type: none"> <li>a. Execution of contingency plans</li> <li>b. Security drills and exercises</li> </ul>	
<p><b>9. Security Administration</b></p> <ul style="list-style-type: none"> <li>a. Documentation and records</li> </ul>	0.5
<b>TOTAL</b>	<b>9.0</b>

## Course Overview

### History: A brief history of maritime security

#### Chapter 1: Background of the international maritime security framework

Element 1- Outline of the relevant international conventions and codes

Element 2- Personnel for detecting, accessing and responding to security threats or incidents affecting ships or port facility

Element 3- Roles and responsibilities of contracting governments

Element 4- Security Administration

Element 5- Security Levels

#### Chapter 2: Ship Security arrangements

Element 6- Ship Security Assessment (SSA)

Element 7- Ship Security Plan (SSP)

#### Chapter 3: Organization and framework of ship security duties

Element 8- Roles and Responsibilities

Element 9- Implementation of a Ship Security Plan

Element 10- Action to be taken in the event of notification of a change in the level of security

Element 11- Risk, threat and vulnerability issues, including awareness of

Element 12- Handling of sensitive security related information and security related communication

#### Chapter 4: Security contingencies and response

Element 13- Response to security threats or breaches of security and response to emergency situations

#### Chapter 5: Training and Drills

Element 14- Training and Drills

Element 15- Awareness of Crowd Management and Control Technique