

Emne: Subject:	Filnavn: Title:	GMI Modulbeskrivelse - Maritim Sikring (SV)
Gyldig fra: Valid from:	Version: Version:	3
Opdateret af: Updated by:	Godkendt af: Approved by:	Kenneth Ørum Kirkegaard

Reference til bekendtgørelse:

BEK nr 2311 af 08/12/2021 Bekendtgørelse om den Grundlæggende maritime uddannelse.

BEK nr 1586 af 13/12/2016 Bekendtgørelse om skibsassistentuddannelse for personer med erhvervsuddannelse

Fagemne: Maritim Sikring – særlige sikringsforpligtelser, designated security duties

Uddannelse: Grundlæggende maritim uddannelse – indledende emner samt skibsassistentuddannelse for personer med erhvervsuddannelse

Centrale temaer:

Maritim sikring

1 Formål

Eleven skal gennem undervisningen opnå kvalifikationer svarende til STCW-kodens tabel A-VI/6-2

Derudover skal eleven gennem undervisningen opnå kendskab til forhold under tilfangetagelse og eftervirkninger heraf.

Faglige mål og fagligt indhold

1.1 Faglige mål

Kvalifikationsramme	Taksonomi	Efter afsluttet modul forventes det, at den studerende skal kunne:
Viden	Solo 2	- Forstå de anvendte begreber, termer og definitioner, der henholder sig til den maritime sikring af skibet - Kendskab til sikringsniveauer og hvilke sikringstiltag de medfører - Kendskab til diverse udstyr, der kan anvendes til at sikre skibet.
	Solo 3	- Identificere sikkerhedstrusler, og handle korrekt derefter
Færdighed	Solo 3	- kunne bidrage til opretholdelsen af maritim sikring af et skib gennem øget kendskab til sikkerhedstrusler - Kunne deltage i sikringen af skibet efter beskrivelser fra skibets sikringsplan

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		- Kunne deltage i inspektion af skibet i henhold til skibets sikringsplan - Kunne anvende metoder til adgangskontrol
Kompetence	Solo 5	

1.2 Kernestof

Kernestoffet omfatter følgende emner:

- Regler og certifikater
- Nuværende trusler
- Sikringsrelateret information
- Forkortelser og begreber
- Sikringsniveauer
- Øvelser og træning
- Obligatorisk og valgfrit udstyr
- Mistænkelig adfærd
- SSA (sårbarhedsvurdering)
- Crowd management
- Forholdsregler ved tilfangetagelse

2 Tidsramme

8 lektioner á 45 minutters varighed for GMI

8 lektioner á 45 minutters varighed for SV

3 Forslag til undervisningsmaterialer

Søfartens ABC

Coping with capture

SOLAS

STCW

Til underviseren: BEK 1084/2011 samt IMO model course 3.26

4 Teoretisk og praktisk pensum

4.1 Teoretisk pensum

Se 2.2 kernestof

4.2 Praktiske øvelser

- Udfærdigelse af en SSA

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5 Undervisningsmetoder

5.1 Undervisningsmetodik

Undervisningen er udlagt til E-learning.

Engelsk inddrages i emnet, i et sådant omfang, at den studerende efterfølgende kan anvende og formidle fagspecifik terminologi, i forbindelse med mundtlig kommunikation.

5.2 Krav til undervisningsfaciliteter og ressourcer, jævnfør faglige mål under punkt 2.1

Alt faciliteter og ressourcer skal være i god vedligeholdet stand, således at de til enhver tid kan forsvares at anvendes til undervisningen. De skal være eftersat og dette skal være dokumenteret korrekt.

Enhver tvivl om udstyrets tilstand skal tages alvorligt og udstyret skal lægges til side, indtil en kompetent person kan tage stilling til genanvendelse af udstyret.

Alle øvelser skal først gennemføres når der er afholdt toolbox talk, samt gennemgang af risikovurderingen for den pågældende øvelse.

6 Evaluering

6.1 Indstilling til evalueringen

Den studerende indstilles automatisk til prøver såfremt at gældende regler om fremmøde ifølge MARTEC's kvalitetssystem er overholdt.

6.2 Evalueringsform

Undervisningen evalueres iht. reglerne i skolens kvalitetsstyringssystem.

Eleverne evalueres ved en intern skriftlig prøve af en times varighed. Prøven afvikles via Wiseflow for at sikre personens identitet.

6.3 Tilladte hjælpemidler ved evalueringen

Ingen tilladte hjælpemidler

6.4 Vurdering af evaluering

Bestået/Ikke bestået

For at bestå faget skal minimum 70% af spørgsmålene være korrekte.

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7 STCW Referencer

STCW Reference	Competence	Learning outcome
A-VI/6-1	Contribute to the enhancement of maritime security through heightened awareness	Basic working knowledge of maritime security terms and definitions, including elements that may relate to piracy and armed robbery Basic knowledge of international maritime security policy and responsibilities of Governments, companies, and persons Basic knowledge of maritime security levels and their impact on security measures and procedures aboard ship and in port facilities Basic knowledge of security reporting procedures Basic knowledge of security-related contingency plans
	Recognition of security threats	Basic knowledge of techniques used to circumvent security measures Basic knowledge enabling recognition of potential security threats, including elements that may relate to piracy and armed robbery Basic knowledge enabling recognition of weapons, dangerous substances and devices and awareness of the damage they can cause Basic knowledge in handling security-related information and security-related communications
	Understanding of the need for and methods of maintaining security awareness and vigilance	Basic knowledge of training, drill and exercise requirements under relevant conventions, codes, and IMO circulars, including those relevant for anti-piracy and anti-armed robbery

A-VI/6-2		
	Maintain the conditions set out in a ship security plan	Working knowledge of maritime security terms and definitions, including elements that may relate to piracy and armed robbery Knowledge of international maritime security policy and responsibilities of Governments, companies, and persons, including working knowledge of elements that may relate to piracy and armed robbery Knowledge of maritime security levels and their impact on security measures and procedures aboard ship and in the port facilities Knowledge of security reporting procedures

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		Knowledge of procedures and requirements for drills and exercises under relevant conventions, codes, and IMO circulars, including working knowledge of those that may relate to piracy and armed robbery Knowledge of the procedures for conducting inspections and surveys and for the control and monitoring of security activities specified in a ship security plan Knowledge of security-related contingency plans and the procedures for responding to security threats or breaches of security, including provisions for maintaining critical operations of the ship/port interface, and including also working knowledge of those that may relate to piracy and armed robbery
	Recognition of security risks and threats	Knowledge of security documentation, including the Declaration of Security Knowledge of techniques used to circumvent security measures, including those used by pirates and armed robbers Knowledge enabling recognition of potential security threats Knowledge enabling recognition of weapons, dangerous substances and devices and awareness of the damage they can cause Knowledge of crowd management and control techniques, where appropriate Knowledge in handling security-related information and security-related communications Knowledge of the methods for physical searches and non-intrusive inspections
	Undertake regular security inspections of the ship	Knowledge of the techniques for monitoring restricted areas Knowledge of controlling access to the ship and to restricted areas on board ship Knowledge of methods for effective monitoring of deck areas and areas surrounding the ship Knowledge of inspection methods relating to the cargo and ship's stores Knowledge of methods for controlling the embarkation, disembarkation, and access while on board of persons and their effects

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	Proper usage of security equipment and systems if any	General knowledge of various types of security equipment and systems, including those that could be used in case of attacks by pirates and armed robbers, including their limitations Knowledge of the need for testing, calibrating, and maintaining security systems and equipment, particularly whilst at sea
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