

Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
GÜV334	Cargo Handling and Ship Stability - II	4	3	0	0	3	4

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Compulsory
Course Level	Associate Degree
Objective	1. To masters and chief officers on merchant vessel, According to STCW-78 revision 2010 about maritime transportation, international rules, codes , 2. According to the rules, plans, recommendations and activities, 3. According to the rules, loading and unloading operations, to give knowledge about them.
Content	Planning safety load, stowage and protection of cargoes watch keeping on discharging during sailing . Regarding international regulations codes and standards to apply safe handling of cargoes, stowage,protection and carrying. Cargoes and cargo operations to effect trim and stability. Stability and trim diagrams and stress callulation equipment. On board, cargoes stowage, cargo handling gear and lashing securing equipment. Timber deck cargoes. Receiving tallying and deliver procedures of cargo. Cargo watch keeping during sailing. Applicable requirements to cargo handling gear. Maintenance of hatch covers. Safety loading / unloading operations. Tankers and tanker operations, ISGOTT . Carrying dangerous, risky and destructive goods. IMO regulations of grain bulk cargo.
References	

Theory Topics

Week	Weekly Contents
1	Planning safety load, stowage and protection of cargoes watch keeping on discharging during sailing .
2	Planning safety load, stowage and protection of cargoes watch keeping on discharging during sailing .
3	Regarding international regulations codes and standards to apply safe handling of cargoes, stowage, protection and carrying.
4	Cargoes and cargo operations to effect trim and stability. Stability and trim diagrams and stress calculation equipment.
5	Cargoes and cargo operations to effect trim and stability. Stability and trim diagrams and stress calculation equipment.
6	On board, cargoes stowage, cargo handling gear and lashing securing equipment. Timber deck cargoes.
7	On board, cargoes stowage, cargo handling gear and lashing securing equipment. Timber deck cargoes.
8	Receiving tallying and deliver procedures of cargo. Cargo watch keeping during sailing. Applicable requirements to cargo handling gear.
9	Maintenance of hatch covers. Safety loading / unloading operations.
10	Maintenance of hatch covers. Safety loading / unloading operations.
11	Tankers and tanker operations, ISGOTT . Carrying dangerous, risky and destructive goods. IMO regulations of grain bulk cargo.
12	Tankers and tanker operations, ISGOTT . Carrying dangerous, risky and destructive goods. IMO regulations of grain bulk cargo.
13	Tankers and tanker operations, ISGOTT . Carrying dangerous, risky and destructive goods. IMO regulations of grain bulk cargo.
14	Tankers and tanker operations, ISGOTT . Carrying dangerous, risky and destructive goods. IMO regulations of grain bulk cargo.