

Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
GEM218	Safety at Sea IV	4	1	0	1	1.5	2

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Compulsory
Course Level	Associate Degree
Objective	1. Ability to operate and command vessel in case of emergency position, 2. Crises management and crowd management on board.
Content	Gemideki tüm kişilerin acil durumlarda korunması ve himayesi için yapılması gereken faaliyetler, Yangından, patlamadan, çatışmadan veya oturmadan sonra gemiyi kurtarmak ve hasarı azaltmak için faaliyetler, Acil durumlara karşılık olarak muhtemel-durum planlarının hazırlanması, Can kurtarma araçları, yangın söndürme donanımı ve diğer güvenlik sistemlerinin bakımı.
References	Marine safety course handouts

Theory Topics

Week	Weekly Contents
1	Precautions for the protection and safety of passengers in emergency situations,
2	İnitial action following: man overboard, collision, grounding, flooding or major mechanical damage and receipt of a distress message,
3	İnitial damage assessment and control, protection of the marine environment,
4	Use of the International Aeronautical and Maritime Search and Rescue (IAMSAR) Manual (Volume III), distress and emergency signals,
5	Use of International Code of Signals,
6	Operation of survival craft and rescue boats,
7	Survival at sea techniques;
8	Midterm exam
9	Fire prevention, classes and chemistry of fire;
10	Fire-fighting systems commonly found on board the ships concerned,
11	Abandon ship,
12	Use and care of life-saving appliances and equipment including portable radios, EPIRBs, SARTs and immersion suits,
13	LSA training manuals,
14	Final exam