

Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
GEM127	Introduction to Ship Engineering	1	2	0	0	2	2

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Compulsory
Course Level	Associate Degree
Objective	This course aims to teach the students main and auxiliary machines, diesel and internal combustion engines,steam turbines, boilers of different kinds
Content	main and auxiliary machines, diesel and internal combustion engines,steam turbines, boilers of different kinds
References	Educational videos,slides,lecture,animation

Theory Topics

Week	Weekly Contents
1	main and auxiliary machines,
2	internal combustion engines
3	Diesel and fuel engines -working principles
4	Diesel and fuel engines -working principles
5	High,medium and low high speed engine
6	Boilers
7	Types of boilers
8	Steam turbines
9	Steam turbines
10	Heat distributors
11	Steamer and distillation
12	Steamer and distillation
13	Gas turbines
14	Gas turbines