Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
GEM241	Diesel Engines II	4	2	0	1	2.5	4

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Compulsory
Course Level	Associate Degree
Objective	The aim of the course is to teach the students the systems in the diesel engines and their maintenance. Also, they will acknowledge watch keeping.
Content	1.Air Start systems 2.Lubricating 3.Cooling water systems 4.Diesel engine and its parts 5.Sea water systems 6.Watch keeping
References	Özgün, Haluk, Gemi Makineleri Güneralp ,Lütfüllah ,Gemi Makineleri Temel Bilgisi,Yüksek Denizcilik Okulu Mezunları Cemiyeti Yayınları No :2 Küçükşahin Fahrettin, Gemi Yardımcı Makineleri Ve Sistemleri Küçükşahin Fahrettin, Gemi Makineleri Operasyonu 1 Küçükşahin Fahrettin,Gemi MakineleriOperasyonu 2

Theory Topics

Week	Weekly Contents
1	Diesel machine systems
2	Water cooling systems
3	Water cooling systems
4	Sea water systems
5	Lubrication and lubricating oil systems
6	Lubrication and lubricating oil systems
7	Air start systems
8	Exhaust gas systems
9	Fuel systems
10	Fuel systems
11	Fuel systems
12	Manoeuvring preperation
13	Safety in watch keeping
14	Safety in watch keeping