

Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
GEM206	Ship Construction	3	3	0	0	3	3

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Compulsory
Course Level	Associate Degree
Objective	To provide information about the Ship's structure and ship stability
Content	Ship construction and related engineering terms, the classification of ships, as a general introduction, sections of water line, the cross-sections (mail), Baton sections, the general placement plans, ships geometric properties, slenderness factors, tonnage and freeboard calculation.
References	

Theory Topics

Week	Weekly Contents
1	Introduction and history of vessels in general
2	Classification of types of ships and ship
3	Ship structural characteristics of different types
4	Archimedes' law and the principle of vessels swimming
5	Ships tonnages
6	Dimensions of vessels and geometry
7	load limits, freeboard brand and kana figures
8	Ship Building elements
9	Ship Building elements
10	Balance of vessels
11	Balance of vessels
12	Ship equipment systems
13	Delivery systems for ships
14	Delivery systems for ships