Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
DUI208	Ship Maneuvering	4	2	1	0	2.5	3

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Compulsory
Course Level	Associate Degree
Objective	1.To give to students necessary knowledge of ship manoeuvring and handling, 2 To give to students necessary knowledge of.manoeuvring characteristics of ships in accordance with the STCW 78-2010 (as amended) and national legislation for seafarers, for being deck officer, chief mate and master.
Content	Water and air resistance on ship handling, Propulsion, Steering, Turning circles and stopping distances, Effect of wind and current on ship handling, Squat, shallow water and similar effects, Proper procedures for anchoring and mooring, Approaching a pilot vessel, Ship handling in restricted waters, Manoeuvring in shallow water, Interaction: bank, canal, ship and tug, Berthing and unberthing, Dry-docking, Ship handling in heavy weather and in ice.
References	1) Kaptanın Manevra Kılavuzu Alper Tunga Anıker 2) Kişisel Ders Notlarım 3) Gemi Kullanma Aykut Erol

Theory Topics

Week	Weekly Contents
1	Water and air resistance on ship handling
2	Propulsion, Steering, Turning circles and stopping distances
3	Effect of wind and current on ship handling
4	Squat, shallow water and similar effects
5	Proper procedures for anchoring and mooring
6	Approaching a pilot vessel
7	Ship handling in restricted waters
8	Ship handling in restricted waters
9	Manoeuvring in shallow water
10	Interaction: bank, canal, ship and tug
11	Berthing and unberthing
12	Berthing and unberthing
13	Dry-docking
14	Ship handling in heavy weather and in ice