

Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
GÜV303	Navigation- I	1	4	0	2	5	6

Prerequisites	
Admission Requirements	

Language of Instruction	
Course Type	
Course Level	Associate Degree
Objective	
Content	
References	

Theory Topics

Week	Weekly Contents
1	Content and History of Navigation
2	Latitude Longitude differences
3	Directions, compasses (magnet and gyro), natural and artificial deviation, gyro error calculations.
4	Directions, compasses (magnet and gyro), natural and artificial deviation, gyro error calculations.
5	Magnetic compass adjustment, schedule deviation, making the course and bearing.
6	Magnetic compass adjustment, schedule deviation, making the course and bearing.
7	Map Projections and Navigational Charts
8	Symbols and abbreviations at the Navigational Charts
9	Lights and buoys
10	Lights and buoys
11	Electronic Navigational Aids
12	Electronic Navigational Aids
13	ECDIS
14	ECDIS