Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
GÜV324	Communication at Sea- I	3	2	0	2	3	3

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Compulsory
Course Level	Associate Degree
Objective	1. theoretical and practical background to use GMDSS Subsystems. 2. ability to conduct Distress, Urgency and Safety Communications. 3. responsibilities to keep radio watch on a ship radio station.
Content	GMDSS Master Plan and Sea Areas. Certificates Licenses and Log Book according to GMDSS. Carriage Requirements. Terrestrial Communication Systems. Satellite Systems. Actual Equipment Utilization. VHF/MF/HF VHF DSC and HF DSC Equipment. List of Coast Stations, List of Ship Stations and ALRS references. Inmarsat C, EPIRB and SART Equipment GMDSS Master Plan and Sea Areas. Certificates Licenses and Log Book according to GMDSS. Carriage Requirements. Terrestrial Communication Systems Types of Distress Communication, Frequencies and abbreviations Distress, Urgency and Safety Communication Procedures. Distress Relay communication and False Alerts.
References	1) Telsiz kanun ve yönetmelikleri 2) Kişisel Ders Notlarım 3) GMDSS el kitabı

Theory Topics

Week	Weekly Contents
1	Basic properties of GMDSS, Areas of GMDSS
2	Compulsory equipments in Areas
3	Alternatives of maintenance
4	Law of Communication
5	Law of Communication
6	Law of SAR
7	Midterm examination/Assesment
8	Communication Education Rules
9	Spectrum law
10	Spectrum law
11	SOLAS Chapter GMDSS
12	SOLAS Chapter GMDSS
13	Frequencies
14	Frequencies