

Document No.	FR.031
First Publication Tar.	10.05.2022
Rev. Tar./No.	-/00

Document Responsible: Directorate of the Ins. Of Sec. Sci.

Course Title : International Law of the Sea

Course Language : Turkish

Course Objective : The aim of the course is to enable graduate students attending the relevant program to learn the basic concepts of international law of the sea along with its historical

development. Within the scope of the course, students will learn about the rights of states at sea within the

scope of international law regulations and will gain competence on how to resolve disputes.

Course Level : Master Degree

Course Type / Contents : Elective

Within the scope of the course, the basic concepts of international law of the sea, the codification of international law, national and international regulations on the subject and the resolution of international maritime disputes will be covered within the scope of sample court decisions.

Course Credits : 3

Course Semester : Spring

Course Lecturer : Prof. Sertaç Hami BAŞEREN

Course Lecturer Nu. :

Department Coordinator : CG. Col. Dr. Lecturer Umut SÖNMEZ

Prerequisite :

Teaching Techniques:

Reading List :

National and international legislation, conventions, court decisions and articles on the International Law of the Sea. United Nations Conventions on the Law of the Sea



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WEEKLY COURSE PLAN

Weeks	Course Subjects
1	Sources of Maritime Law
2	Relationships Between Resources of Maritime Law
3	Treaties
4	Customary Law Rules
5	General Principles of Law
6	Legal Action
7	Assignment/Presentation/ Islands
8	Continental waters
9	Territorial sea
10	Adjacent Territory
11	Fishing Zones
12	Continental shelf
13	Exclusive Economic Zone
14	Open seas
15	Course evaluation /Final exam

ASSESSMENT METHODS

Term Learning Activities	Quantity	Percentage, %
Attendance	1	10
Quiz	-	-
Midterm Exam	-	-
Practice	-	-
Term Project	-	-
Homework / Presentation	1	40
Final Exam	1	50
Total	3	100

Bilgi İçin: Görevi:



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ECTS* (STUDENT WORKLOAD)

Activities	Quantity	Duration (Hour)	Total Workload	
Lectures	14	3	42	
Study hours out of classroom (Study before and after the class)	14	3	42	
Presentation / Seminar	1	36	36	
Project (Term Paper)	-	-	-	
Homework	1	40	40	
Midterm Exam				
Final Exam	1	40	40	
Total	31 122		200	
]	8			

COURSE LEARNING OUTCOMES

Nu	Explanation
LO1	Learning the basic concepts of International Law of the Sea
LO2	Learning Turkish Legislation on International Law of the Sea
LO3	Learning the basic concepts of International Law of the Sea
LO4	Learning the international regulations and conventions related to the International Law of the Sea
LO5	Comparison of Turkey's maritime legislation with international law
LO6	Examination of international judicial decisions on International Law of the Sea
LO7	Identifying Turkey's problems regarding the International Law of the Sea
LO8	Identification of deficiencies in Turkish legislation on International Law of the Sea
LO9	Giving perspective on the resolution of disputes on International Law of the Sea

Bilgi İçin: Görevi:



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PROGRAM QUALIFICATIONS

Progra	am Name							
No	Explanation	0 1		ourse Contribution Level 1 2 3 4 5				
PO1	Based on undergraduate level qualifications; He/She has an expert level of knowledge on issues such as international maritime law, maritime jurisdiction disputes and solutions, national and international legal regulations, policies and practices related to maritime safety and security, marine energy resources, marine environmental safety, maritime technological developments.					X		
PO2	Evaluates national, regional and international current developments and problems in the field of Maritime Safety and Security with an analytical, questioning and critical perspective by using the advanced knowledge he / she has acquired.				X			
PO3	Produces arguments and strategies and develop innovative solutions by using research methods about the shortcomings of policies and legal regulations in the field and the problems encountered in practice.					X		
PO4	Using the information gained expertise level, he/she analyzes the issues related to Turkey's marine and environmental assessment can, strategies, policies and develop implementation plans.				X			
PO5	By gaining an interdisciplinary perspective and working skills, they can create new knowledge by interpreting the information obtained from different disciplines as a whole.					X		
PO6	With the advanced knowledge and vision he has acquired, he has the ability to carry out a work that requires expertise in the field of Maritime Safety and Security independently or as a team, and to actively take part in national and international projects.					X		
PO7	Express effectively his / her expert level knowledge in the field in written and oral form and prepare scientific works in accordance with academic rules.					X		
PO8	He / she has the ability to do research, to follow current issues, to use scientific data, to analyze, to draw conclusions and to apply them.		_			X		



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	In any crisis situation, he has the skills to lead the solution of								
PO9	problems, to develop solution approaches and to take		X						
	responsibility.								

CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAM OUTCOMES

All	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
LO1	3	4	3	3	5	4	3	4	3
LO2	2	3	4	3	4	5	3	3	4
LO3	5	2	3	4	3	4	3	4	3
LO4	4	3	4	3	4	3	5	3	4
LO5	3	4	3	4	3	4	3	4	3
LO6	4	3	3	4	3	4	4	5	4
LO7	4	3	4	3	4	3	5	4	3
LO8	3	5	4	2	3	4	5	5	4
LO9	5	4	5	3	4	5	4	5	5

Prof. Sertaç Hami BAŞEREN

..../..../.....

(Sign)

Dr. Lecturer Umut SÖNMEZ

CG. Col.

Head of Maritime Safety and Security Department

Bilgi İçin: Görevi: Telefon No:+90 (312)464 Belgeyi Çıkaran Makam:



Document No.	FR.031
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Document Responsible: Directorate of the Ins. Of Sec. Sci.

Course Title : Maritime Safety and Management

Course Language : Turkish

Course Objective : To enable graduate students to learn the basic concepts of

maritime safety within the historical development process..

Course Level : Master Degree

Course Type / Contents : Elective

The course includes understanding and examining the basic concepts of maritime safety, its emergence, importance, change and development in the historical process, and international conventions such as SOLAS, STCW, MARPOL, GMDSS related to maritime safety.

Course Credits : 3

Course Semester : Spring

Course Lecturer : CG. Col. Dr. Lecturer Umut SÖNMEZ

Course Lecturer Nu. :

Department Coordinator : CG. Col. Dr. Lecturer Umut SÖNMEZ

Prerequisite :

Teaching Techniques:

Reading List :

- Michael A. McNicholas (ed), Maritime Security- An Introduction (Elsevier, 2nd Edn, 2016)
- James Kraska & Paul Pedrozo, International Maritime Security Law (Nijhoff, 2013)
- Rupert Herbert- Burns, Sam Bateman, Peter Lehr(ed), Lloyd's MIU Handbook of Maritime Security (Lloyd's MIU, 2009)



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WEEKLY COURSE PLAN

Weeks	Course Subjects					
1	Introduction to Maritime Safety, Importance of Maritime Safety					
2	Basic Concepts of Maritime Safety					
3	International Conventions on Maritime Safety / SOLAS					
4	International Conventions on Maritime Safety / STCW					
5	International Conventions on Maritime Safety / MARPOL					
6	International Conventions on Maritime Safety / SAR					
7	Global Maritime Safety and Distress System (GMDSS)					
8	Investigation of Marine Accidents and Case Studies					
9	Student Presentation-Midterm Exam					
10	Fire Safety					
11	Student Presentation / Debate					
12	Student Presentation / Debate					
13	Student Presentation / Debate					
14	Student Presentation / Debate					
15	Course evaluation					

ASSESSMENT METHODS

Term Learning Activities	Quantity	Percentage, %
Attendance	1	10
Quiz	-	-
Midterm Exam	1	30
Practice	-	-
Term Project	-	-
Homework / Presentation	5	60
Final Exam	-	-
Total	7	100

Bilgi İçin: Görevi:



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ECTS* (STUDENT WORKLOAD)

Activities	Quantity	Duration (Hour)	Total Workload	
Lectures	14	3	42	
Study hours out of classroom (Study before and after the class)	14	5	70	
Presentation / Seminar	2	15	30	
Project (Term Paper)	-	-	-	
Homework	3	15	45	
Midterm Exam	1	13	13	
Final Exam	-	-	-	
Total	34 51		200	
]	ECTS Credits		8	

COURSE LEARNING OUTCOMES

Nu	Explanation
LO1	Learns the concept of Maritime Safety and its historical development.
LO2	Understands the importance of Maritime Safety and its difference and relationship with maritime safety.
LO3	Learns the national legislation on Maritime Safety.
LO4	Learns the international conventions on Maritime Safety.
LO5	Gains an academic perspective on Maritime Safety and Management.
LO6	Acquires the basic background for deeper analysis and assessment of Maritime Safety and Management.



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PROGRAM QUALIFICATIONS

Progra	am Name	ı						
No	Explanation	Course Contribution Level						
		0	1	2	3	4	5	
PO1	Based on undergraduate level qualifications; He/She has an expert level of knowledge on issues such as international maritime law, maritime jurisdiction disputes and solutions, national and international legal regulations, policies and practices related to maritime safety and security, marine energy resources, marine environmental safety, maritime technological developments.					X		
PO2	Evaluates national, regional and international current developments and problems in the field of Maritime Safety and Security with an analytical, questioning and critical perspective by using the advanced knowledge he / she has acquired.					X		
PO3	Produces arguments and strategies and develop innovative solutions by using research methods about the shortcomings of policies and legal regulations in the field and the problems encountered in practice.					X		
PO4	Using the information gained expertise level, he/she analyzes the issues related to Turkey's marine and environmental assessment can, strategies, policies and develop implementation plans.				X			
PO5	By gaining an interdisciplinary perspective and working skills, they can create new knowledge by interpreting the information obtained from different disciplines as a whole.					X		
PO6	With the advanced knowledge and vision he has acquired, he has the ability to carry out a work that requires expertise in the field of Maritime Safety and Security independently or as a team, and to actively take part in national and international projects.					X		
PO7	Express effectively his / her expert level knowledge in the field in written and oral form and prepare scientific works in accordance with academic rules.						X	
PO8	He / she has the ability to do research, to follow current issues, to use scientific data, to analyze, to draw conclusions and to apply them.					X		



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	In any crisis situation, he has the skills to lead the solution of					
PO9 problems, to develop solution approaches and to take						
	responsibility.					

CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAM OUTCOMES

All	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
LO1	4	4	3	3	3	4	4	4	3
LO2	4	5	4	3	3	4	5	4	4
LO3	3	5	4	4	5	4	4	4	4
LO4	5	4	4	3	4	5	5	4	4
LO5	4	4	5	3	4	4	5	5	5
LO6	4	4	5	3	4	5	5	5	5

Dr. Lecturer Umut SÖNMEZ

CG. Col.

..../..../.....

(Sign)

Dr. Lecturer Umut SÖNMEZ

CG.Col.

Head of Maritime Safety and Security Department



Document No.	FR.031
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Document Responsible: Directorate of the Ins. Of Sec. Sci.

Course Title : Maritime Organizations/Unions

Language of Instruction : Turkish

Course Objective : Maritime Organizations/Associations course focuses on

organizations specialized in different areas of maritime such as maritime safety, maritime safety, protection of the marine environment and resources, search and rescue at sea and law enforcement, especially the International Maritime Organization (IMO).

The aim of the course is to have information about the structure, functioning, membership and decision-making processes of these organizations.

Course Level : Master
Course Type/Content : Elective

It focuses on the structure, decision-making processes, membership, place, role and influence of national, regional and international organizations such as IMO, EMSA, FAO, Loyd Register REMPEC, FRONTEX, Chamber of Shipping, specializing in different fields of shipping.

This course includes understanding maritime law enforcement cooperation platforms with specialized organizations/unions in different maritime areas such as maritime safety and security, regulation of maritime trade, protection of the marine environment and resources, search and rescue at sea.

Course Credit : 3

Course Semester : Fall

Lecturer(s) : Dr. Ejbel ÇIRA DURUER

Course Lecturer Contact Number :

Department / Program Coordinator: Doctor Lecturer CG.Col. Umut SÖNMEZ

Precondition :

Teaching Methods:

References: Official web pages of organizations such as the

International Maritime Organization, the European Maritime Safety Agency, the European Border and Coast Guard Agency, the World Food and Agriculture Organization.

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WEEKLY COURSE PLAN

Weeks	Course Contents			
1	Introduction to Maritime Organizations,			
2	International Maritime Organization (IMO) Establishment, Purposes, Structure and Role in the Industry			
3	Functioning of the International Maritime Organization, Committee and Subcommittee Studies			
4	(MEPC, MSC, LC, TCC, FC)			
5	International Maritime Organization Conventions			
6	IMEAK Chamber of Shipping			
7	European Maritime Safety Agency (EMSA)			
8	Homework Presentation			
9	European Border and Coast Guard Agency (FRONTEX)			
10	COSPAS-SARSAT			
11	Baltic and International Maritime Council (BIMCO)			
12	FAO - REMPEC			
13	Homework Presentation			
14	LOYD Register			
15	Regional Cooperation Platforms in the Field of Coast Guard (BSCF-MCGFF-HACGAM-ECGFF-BSRBCC-NACGF-NPCGF)			



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ASSESMENT METHODS AND CRITERIA

Yarıyıl Çalışmaları	Quantity	Percentage, %
Term Learning Activities	1	10
Attendance	-	-
Quiz	-	-
Midterm Exam	-	-
Practice	-	-
Term Project	2	40
Homework / Presentation	1	50
Final Exam	4	100

ECTS* (STUDENT WORKLOAD)

Activities	etivities Quantity		Total Workload		
Lectures	14	3	42		
Study hours out of classroom (Study before and after the class)	14	3	42		
Presentation / Seminar	1	16	16		
Project (Term Paper)	-	-	-		
Homework	1	20	20		
Midterm Exam	-	-	-		
Final Exam	1	30	35		
Total	32	109	200		
I	ECTS Credits				

Bilgi İçin: Görevi:



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COURSE LEARNING OUTCOMES

No	Açıklama			
LO1	Knows the basic concepts about national, regional and international organizations/unions in the field of maritime.			
LO2	Can classify Maritime Organizations/Unions according to their work/expertise.			
LO3	Analyzes according to national, regional and international characteristics of Maritime Organizations/Associations			
LO4	It follows maritime policies and developments in the maritime sector with an academic perspective.			
LO5	This course, which requires research in different fields such as maritime safety, maritime safety, environmental protection and maritime economy due to its multidisciplinary nature, gains the ability to work and think interdisciplinary.			
LO6	Develop and deepen their knowledge of the role and influence of Maritime Organizations/Associations in the industry at the level of expertise.			
LO7	It basically collects and analyzes information in order to make comprehensive analysis and evaluation in different areas of the maritime industry.			
LO8	Learns "Sustainable Development Goals" supported by Maritime Organizations/Unions			

PROGRAMME LEARNING OUTCOMES

	Programme Name						
1		Explanation					
No	Explanation	0	1	2	3	4	5



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PO1	Based on undergraduate level qualifications, Maritime Safety and Security such as international maritime law, maritime jurisdiction disputes and solutions, national and international legal regulations, policies and practices related to maritime safety and security, marine energy resources, marine environmental security, technological developments in maritime He has expert knowledge on the subjects covered by him.			X	
PO2	Evaluate current national, regional and international developments and problems in the field of Maritime Safety and Security with an analytical, questioning and critical point of view by using the advanced knowledge gained.		X		
PO3	Can produce arguments and strategies and develop innovative solutions by using research methods about the deficiencies in policies and legal regulations in the field and the problems encountered in practice.			X	
PO4	Can make analysis and evaluation, develop strategy, policy and implementation plans by using the knowledge gained at the level of expertise on the issues related to the surrounding seas of Turkey.		X		
PO5	By gaining an interdisciplinary perspective and working skills, he/she can interpret the information obtained from different disciplines as a whole and create new information.			X	
PO6	With the advanced knowledge and vision he has gained, he has the ability to carry out a work that requires expertise in the field of Maritime Safety and Security, independently or as a team work, and to take an active role in national and international projects.			X	
PO7	Can effectively express the knowledge gained in the field of expertise in written and oral form, and can prepare scientific works in accordance with academic rules.			X	
PO8	Has the ability to conduct research, follow current issues, use and analyze scientific data, draw conclusions and apply them.			X	



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CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME OUTCOMES

ALL	PO1	PO2	PO3	PO4	PO5	PO6	PO7
LO1	3	4	3	3	1	3	5
LO2	3	4	5	4	2	4	5
LO3	1	4	4	3	2	4	4
LO4	3	4	5	4	2	4	5
LO5	3	4	5	4	2	4	5
LO6	3	4	5	4	2	4	5
LO7	3	4	5	4	2	4	5
LO8	3	4	5	4	2	4	5

CONTRIBUTION LEVEL: 1-Very Low 2-Low 3-Medium 4-High 5-Very High

Dr. Ejbel ÇIRA DURUER

..../..../.....

(Signature)

Doctor Lecturer Umut SÖNMEZ

CG.Col.

Maritime Safety and Security

Head of Department

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Course Title : Safety and Quality Management

Course Language : Turkish

Course Objective : The main objective of this course is to teach students the concepts

of "safety", "quality" and "management", safety and quality culture and the concept and basic principles of "total quality management", legal and commercial requirements for maritime safety and quality management (IMO/ILO codes/guides and ISO standards), basic principles for establishment and implementation of quality, safety and environmental management systems, internal and external audits, auditing techniques and practices, quality, safety and environmental management practices in maritime industry, human factors, hazard analysis and risk assessment.

Course Level : Master Degree

Course Type / Contents : Elective

Course Credits : 3

Course Semester : Fall

Course Lecturer : Fatih YILMAZ, PhD

Course Lecturer Nu. : 0 (312) 464 74 74

Department Coordinator : CG.Col.Dr. Lecturer Umut SÖNMEZ

Prerequisite : No prerequisites

Teaching Techniques: Theoretical lecture, homework presentations (learning by

teaching)

Reading List: IMO-ISM Code & Guidelines; IMO-SOLAS; IMO-MARPOL;

ILO-MLC Code & Guidelines; ILO-Safety and Health in Ports; ILO-Safety and Health in Shipbuilding and Ship Repairing; ILO- Safety and Health in Shipbreaking; Sartor, M. & Orzes, G. (Der.) (2019). Quality Management: Tools, Methods and Standards. UK: Emerald Publishing.; ISO 9001:2015-Quality management systems; ISO 45001:2018-Occupational health and safety management systems; ISO 14001:2015-Environmental management systems etc.



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WEEKLY COURSE PLAN

Weeks	Course Subjects			
VVCCKS	Course Subjects			
1	Introduction to the Course: Concepts of "Safety", "Quality" and "Management", Quality and Safety Culture, "Total Quality Management" Concept and Basic Principles			
2	Legal and Commercial Requirements for Safety and Quality Management, such as IMO's International Safety Management Code (ISM Code); ILO's Maritime Labor Code (MLC Code) and Other Safety Codes/Guides; ISO's 9001:2015, 45001:2018, 14001:2015 Standards			
3	Student Homework Presentations (on Codes/Guides and Standards)			
4	EFQM Model in Quality Management Basic Principles for Establishing and Implementing a Quality Management System (QMS)			
5	Basic Principles for Establishing and Implementing a Safety Management System (SMS)			
6	Basic Principles for Establishing and Implementing a Environmental Management System (EMS)			
7	Midterm Exam			
8	Internal and External Audits, Auditing Techniques and Practices			
9	Quality Management in Maritime: Organizational Culture; Quality Culture and Total Quality Management			
10	Safety Management in Maritime: Responsibilities of Master, Company, Flag and Port State			
11	Hazard Analysis and Risk Assessment; Human Factors and Explanatory Models			
12	Environmental Management in Maritime: Prevention of Air and Water Pollution Resulting from Maritime Activities			
13	Student Homework Presentations (QMS/SMS/EMS/Hazard Analysis/Risk Assessment)			
14	Final Exam			
15	Course overview and exchange of ideas with students on future studies.			



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ASSESSMENT METHODS

Term Learning Activities	Quantity	Percentage,
Attendance	1	10
Quiz	-	-
Midterm Exam	1	20
Practice	-	-
Term Project	-	-
Homework / Presentation	2	40
Final Exam	1	30
Total	5	100

ECTS* (STUDENT WORKLOAD)

Activities	Quantity	Duration (Hour)	Total Workload
Lectures	14	3	42
Study hours out of classroom (Study before and after the class)	14	6	84
Presentation / Seminar	2	9	18
Project (Term Paper)	-	-	-
Homework	-	-	-
Midterm Exam	1	3	3
Final Exam	1	3	3
Total	32	24	150
ECTS Credits	6		

Bilgi İçin:



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COURSE LEARNING OUTCOMES

Nu	Explanation		
LO1	Having knowledge on the concepts of "safety", "quality" and "management", safety and quality culture and the concept and basic principles of "total quality management"		
LO2	Having knowledge on the legal and commercial requirements for maritime safety and quality management (IMO/ILO codes/guides and ISO standards)		
LO3	Having knowledge on the basic principles for establishment and implementation of quality, safety and environmental management systems (QMS, SMS, EMS)		
LO4	Having knowledge on the internal and external audits, and auditing techniques and practices		
LO5	Having knowledge on the practices of QMS, SMS and EMS in maritime industry		
LO6	Having knowledge on the human factors, hazard analysis and risk assessment		

PROGRAM QUALIFICATIONS

Program Name							
NT.		Course Contribution Level		el			
No	Explanation	0 1	2	3	4	5	
PO1	Based on his/her undergraduate qualifications, the student has knowledge at an expert level on Maritime Safety and Security such as international maritime law, legal disputes and solutions on maritime jurisdictions, national and international regulations about maritime safety and security, policies and practices, marine energy resources, marine environmental security, technological developments in maritime.						X
PO2	The student is able to evaluate the current national, regional and international developments and problems in the field of Maritime Safety and Security with an analytical, questioning and critical perspective by using the advanced knowledge the student has acquired.					X	
PO3	The student can develop arguments and strategies about the deficiencies in the policies and legal regulations in the field, and the problems encountered in practice by using research methods as well as developing innovative solutions.						X



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PO4	The student can analyse and evaluate the issues related to the surrounding seas of Turkey by using the knowledge acquired at the level of expertise, and develop strategies, policies and implementation plans.			X	
PO5	By gaining an interdisciplinary perspective and practicing skill, the student can create new knowledge by interpreting the information obtained from different disciplines as a whole.				X
PO6	With the advanced knowledge and vision the student has gained, the student has the ability to carry out a study that requires expertise in the field of Maritime Safety and Security independently or as a team, and to actively take part in national and international projects.				X
PO7	The student can effectively express his/her expert level knowledge in the field in written and verbal form and do scientific studies in accordance with academic rules.			X	
PO8	The student has the ability to conduct research, follow current issues, use scientific data, analyse, draw conclusions and apply them.			X	
PO9	In case of a crisis, the student has the skills to take the lead in finding solutions to the problems, to develop approaches to solutions and to take responsibility.			X	



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CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAM OUTCOMES

All	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
LO1	5	4	5	4	5	5	4	4	4
LO2	5	4	5	4	5	5	4	4	4
LO3	5	4	5	4	5	5	4	4	4
LO4	5	4	5	4	5	5	4	4	4
LO5	5	4	5	4	5	5	4	4	4
LO6	5	4	5	4	5	5	4	4	4
LO7	5	4	5	4	5	5	4	4	4
LO8	5	4	5	4	5	5	4	4	4

CONTRIBUTION LEVEL: 1- Very Low 2- Low

3- Middle

4-High

5-Very High

PhD Fatih YILMAZ

..../..../.....

(Sign)

Dr. Lecturer Umut SÖNMEZ

CG. Col.

Head of Maritime Safety and Security Department