



**University of Kyrenia**  
**Faculty of Maritime Studies**  
**Maritime Management**  
**Syllabus**



<b>Course name:</b> Ataturk's Principles and History of Turkish Revolution I							
Code	Year	Semester	Credit	ECTS	<b>Course application, Hour/Week</b>		
					Theoretical	Application	Laboratory
AIT101	II	Fall	2	2	2	0	0
<b>Course type:</b> Compulsory Elective			<b>Prerequisite:</b> x		<b>Language:</b> English		
<b>% Contribution to the Professional Fundamental Component</b>			Basic Sciences	Engineering Science	Engineering Design	General Education	
			-	-	-	100	
<b>Course Venue and Time</b>			Friday / 13:30 – 15:20				
<b>Instructor information</b>			<b>Aydoğan Erkan</b> Faculty of Maritime Studies Friday / 09:00 – 12:00 +90 (392) 650 26 00 / 4060 <a href="mailto:aydogan.erkan@kyrenia.edu.tr">aydogan.erkan@kyrenia.edu.tr</a> <a href="http://www.kyrenia.edu.tr">www.kyrenia.edu.tr</a>				

<b>Course Description</b>	<p>This course provides an in-depth examination of the political, social, cultural, and economic transformations that took place during the decline and dissolution of the Ottoman Empire and the subsequent foundation of the Republic of Turkey under the leadership of Mustafa Kemal Atatürk. It explores the reform movements in the late Ottoman period, the impact of internal and external crises, the struggle for national independence, and the transition from an empire to a modern nation-state. Special emphasis is placed on the National Struggle, the establishment of the Turkish Grand National Assembly, the War of Independence, and the proclamation of the Republic. The course aims to help students understand the historical foundations of Atatürk's principles and the significance of the Turkish Revolution in shaping modern Turkey.</p>
<b>Course Aims and Objectives</b>	<p>The primary aim of this course is to provide students with a comprehensive understanding of the historical, political, and social processes that led to the dissolution of the Ottoman Empire and the establishment of the Republic of Turkey under the leadership of Mustafa Kemal Atatürk.</p> <ul style="list-style-type: none"> <li>• To examine the political, economic, and cultural challenges faced by the Ottoman Empire in its final period.</li> <li>• To analyze the reform movements and modernization efforts carried out during the late Ottoman era.</li> <li>• To understand the causes, development, and results of the Turkish National Struggle.</li> <li>• To study the leadership and vision of Mustafa Kemal Atatürk in the process of founding the Republic of Turkey.</li> <li>• To explore the significance of the Turkish Revolution in shaping a modern, secular, and national state.</li> <li>• To encourage students to critically assess the historical events that influenced contemporary Turkish society and governance.</li> <li>• To develop students' ability to connect historical developments with present-day political and social structures in Turkey.</li> </ul>
<b>Course Learning Outcomes</b>	<p><b>CLO1:</b> Identify the main political, social, and economic factors that contributed to the decline of the Ottoman Empire.</p> <p><b>CLO2:</b> Explain the impact of Western influence on Ottoman reform movements and modernization efforts.</p> <p><b>CLO3:</b> Analyze the conditions that led to the Turkish National Struggle under Mustafa Kemal Atatürk's leadership.</p> <p><b>CLO4:</b> Evaluate the role of national and international dynamics in the foundation of the Republic of Turkey.</p> <p><b>CLO5:</b> Interpret primary historical sources and documents related to the late Ottoman and early Republican periods.</p> <p><b>CLO6:</b> Discuss the importance of Atatürk's reforms and principles in the establishment of a modern, secular nation-state.</p> <p><b>CLO7:</b> Develop a critical perspective on the transformation from an empire to a republic within the context of world history.</p> <p><b>CLO8:</b> Apply historical knowledge to understand contemporary political and social issues in Turkey.</p>

## Content of the Course

Week	Subject
1	<ul style="list-style-type: none"> <li>Introduction to the Course</li> <li>Purpose, scope, and methodology of the course</li> <li>Importance of Atatürk's Principles and History of Turkish Revolution</li> </ul>
2	<ul style="list-style-type: none"> <li>The concept of revolution and reform</li> <li>Basic definitions: state, nation, sovereignty, independence</li> <li>General characteristics of the Ottoman Empire in the 19th century</li> </ul>
3	<ul style="list-style-type: none"> <li>Internal and external problems of the Ottoman Empire</li> <li>Political, economic, and cultural decline</li> <li>First reform attempts (Tanzimat and Islahat Edicts)</li> </ul>
4	<ul style="list-style-type: none"> <li>Constitutional movements in the Ottoman Empire</li> <li>The First and Second Constitutional Periods</li> <li>The role of intellectual movements in shaping modern ideas</li> </ul>
5	<ul style="list-style-type: none"> <li>Dissolution of the Ottoman Empire in the early 20th century</li> <li>The Tripoli War and the Balkan Wars</li> <li>Impact of the wars on Ottoman society and politics</li> </ul>
6	<ul style="list-style-type: none"> <li>The Ottoman Empire in World War I</li> <li>Causes, alliances, and outcomes</li> <li>Fronts where the Ottoman Empire fought</li> </ul>
7	<ul style="list-style-type: none"> <li>Occupation of Anatolia after World War I</li> <li>Armistice of Mondros and its consequences</li> <li>Partition plans of the Allied Powers</li> </ul>
8	<ul style="list-style-type: none"> <li>National Awakening in Anatolia</li> <li>The emergence of national resistance organizations</li> <li>Local congresses and their importance</li> </ul>
9	<ul style="list-style-type: none"> <li>Mustafa Kemal Pasha's arrival in Samsun (19 May 1919)</li> <li>The Amasya Circular and its significance</li> <li>Erzurum and Sivas Congresses</li> </ul>
10	<ul style="list-style-type: none"> <li>The establishment of the Representative Committee</li> <li>National Pact (Misak-ı Milli)</li> <li>Opening of the Turkish Grand National Assembly (23 April 1920)</li> </ul>
11	<ul style="list-style-type: none"> <li>First period of the Turkish Grand National Assembly</li> <li>Internal revolts and their suppression</li> <li>Relations with Soviet Russia and the Treaty of Moscow</li> </ul>
12	<ul style="list-style-type: none"> <li>War of Independence – First Phase</li> <li>The Eastern and Southern fronts</li> <li>Organization of the national army</li> </ul>
13	<ul style="list-style-type: none"> <li>War of Independence – Western Front</li> <li>First and Second Battles of İnönü</li> <li>The Battle of Sakarya and its importance</li> </ul>
14	<ul style="list-style-type: none"> <li>The Great Offensive and the Battle of Dumlupınar</li> <li>Mudanya Armistice Agreement</li> <li>Lausanne Peace Treaty</li> </ul>
15	<ul style="list-style-type: none"> <li>Proclamation of the Republic of Turkey (29 October 1923)</li> <li>Evaluation of the Turkish National Struggle</li> <li>General review and preparation for final assessment</li> </ul>

## Methods and Techniques used in the Course

**Lectures and Presentations:** Theoretical background and key historical events are explained with the support of visual materials and timelines.

**Class Discussions and Debates:** Students are encouraged to critically discuss reform movements, revolutions, and Atatürk's principles to develop analytical thinking.

**Document and Text Analysis:** Examination of historical documents, speeches, treaties, and memoirs to understand events from primary sources.

**Question–Answer Sessions:** Active student participation through problem-based and guiding questions.

**Audio-Visual Materials:** Use of documentaries, maps, and archival records to support historical understanding.

**Comparative Analysis:** Evaluation of Ottoman reforms and Turkish modernization within the global context.

**Research Assignments and Presentations:** Students prepare individual or group projects on specific historical issues and present them to the class.

## Sample Questions

### Multiple Choice Questions (MCQs)

- Which of the following was a major reason for the decline of the Ottoman Empire?
  - a) Western cultural influences
  - b) Strong central government
  - c) Economic self-sufficiency
  - d) Industrialization within the Empire
- The leader of the Turkish War of Independence was:
  - a) Sultan Mehmed V
  - b) Mustafa Kemal Atatürk
  - c) Enver Pasha
  - d) İsmet İnönü
- The Treaty of Lausanne (1923) is important because:
  - a) It marked the beginning of the Ottoman Empire
  - b) It recognized the sovereignty of the Republic of Turkey
  - c) It established the Caliphate
  - d) It ended World War I

### True/False Questions

- The Tanzimat Reforms aimed to modernize the Ottoman administration and society. (True/False)
- Mustafa Kemal Atatürk led the national movement after the fall of the Ottoman Empire. (True/False)
- The Republic of Turkey was established in 1920. (True/False)

### Short Answer Questions

- Briefly explain the social and economic problems faced by the Ottoman Empire in the 19th century.
- What were the main objectives of the national struggle led by Mustafa Kemal Atatürk?
- Name two key reforms implemented during the early years of the Republic of Turkey and their impact on society.

### Essay Questions

- Discuss the transition from the Ottoman Empire to the Republic of Turkey, focusing on the internal and external factors that influenced this change.
- Explain the role of Mustafa Kemal Atatürk in shaping the principles of the Turkish Revolution.
- Analyze the impact of Western influences on the reform movements in the late Ottoman period.

## Materials Used in the Course

### Textbooks & References

- Mango, Andrew. *Atatürk: The Biography of the Founder of Modern Turkey*. Overlook Press, 2000.
- Zürcher, Erik J. *Turkey: A Modern History*. I.B. Tauris, 2004.
- Karpat, Kemal H. *The Ottoman Empire and Modern Turkey*. University of Wisconsin Press, 2001.
- Turkish Ministry of National Education, *Atatürk's Principles and History of Turkish Revolution Textbook*.

### Academic Articles & Papers

- Articles on the late Ottoman reforms (Tanzimat and Meşrutiyet) from journals such as *Middle Eastern Studies* and *Journal of Modern Turkish Studies*.
- Papers analyzing the Turkish War of Independence and establishment of the Republic.

### Multimedia & Visual Aids

- Documentaries on Mustafa Kemal Atatürk and the Turkish War of Independence.
- Historical maps showing the partitioning of the Ottoman Empire and military campaigns during the independence struggle.
- Archival photographs of key events, leaders, and reforms.

### Online Resources

- Official websites: Republic of Turkey Ministry of Culture and Tourism, Atatürk Research Center.
- Online digital archives and libraries for historical documents and treaties (e.g., Treaty of Lausanne, Sèvres).
- Educational platforms with lecture notes, summaries, and videos related to Turkish history.

### Supplementary Materials

- Timelines of Ottoman decline and Turkish War of Independence.
- Handouts summarizing Atatürk's principles (Kemalism) and major reforms.
- Vocabulary lists for key historical terms in English to support comprehension.

***All the above listed books are available at UoK's Grand Library***

## Program Outcomes Matrix

	Program Outcomes	*Level of Contribution				Targeted Competence Areas
		0	1	2	3	
1	Demonstrate fundamental knowledge of maritime business, shipping operations, port management, and international logistics.				✓	Maritime Business & Operations
2	Apply principles of management, economics, and finance to ship operations, chartering, brokerage, and maritime organizational decision-making.				✓	Maritime Economics & Management
3	Understand and interpret international maritime law, conventions, and trade regulations including SOLAS, MARPOL, UNCLOS, and INCOTERMS.				✓	Maritime Law & Policy
4	Plan and manage port and terminal operations efficiently, considering cargo handling systems, port logistics, and intermodal transport networks.				✓	Port & Terminal Operations Management
5	Employ digital tools and data-driven approaches in ship management, fleet performance monitoring, and maritime logistics systems.				✓	Digital Maritime Operations
6	Integrate sustainability, environmental protection, and decarbonization principles into maritime and logistics operations in line with IMO GHG strategy.			✓		Sustainability & Green Shipping
7	Demonstrate competence in maritime risk assessment, safety management systems (ISM Code), and crisis response in ship and shore-based contexts.		✓			Safety & Risk Management
8	Exhibit leadership, teamwork, and communication skills necessary for multicultural and interdisciplinary maritime organizations.			✓		Leadership & Intercultural Communication
9	Apply marketing, logistics, and supply chain strategies to global shipping and maritime transport sectors.			✓		Global Logistics & Supply Chain Management
10	Prepare and analyze charter parties, bills of lading, and other shipping documents while managing cargo claims and marine insurance issues.			✓		Maritime Documentation & Insurance
11	Utilize effective business English and Maritime English for negotiation, correspondence, and documentation within international maritime contexts.		✓			Maritime Communication & Professional English
12	Demonstrate ethical awareness, corporate responsibility, and adherence to international professional standards in maritime and logistics management.		✓			Ethics & Corporate Responsibility
13	Develop research skills and analytical thinking to identify, evaluate, and solve complex problems in maritime transport and logistics systems.		✓			Analytical Thinking & Research Skills
14	Adapt to innovations such as digitalization, automation, and smart shipping technologies through continuous professional development.			✓		Innovation & Lifelong Learning
15	Apply entrepreneurship and strategic management principles to establish or develop maritime-related enterprises in a competitive global environment.		✓			Entrepreneurship & Strategic Management

\*0: No Contribution 1: Little Contribution 2: Partial Contribution 3: Full Contribution

Program Outcomes /Course Learning Outcomes Matrix										
Level of Contribution: 0-No Contribution 1-Little Contribution 2-Partial Contribution 3-Full Contribution										
PO	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6	CLO7	CLO8		
PO1	3	3	3	3	2	2	2	2		
PO2	2	3	3	3	2	2	2	2		
PO3	2	2	3	3	3	3	3	3		
PO4	2	2	3	3	3	3	3	3		
PO5	3	3	3	3	3	3	3	3		
PO6	2	2	2	2	2	2	2	2		
PO7	1	1	2	2	2	2	2	2		
PO8	1	1	1	1	2	2	2	3		
PO9	1	1	1	1	1	1	2	3		
PO10	1	1	1	1	2	2	2	3		
PO11	1	1	2	2	2	2	2	2		
PO12	1	1	2	2	2	2	2	2		
PO13	1	1	1	1	2	2	2	3		
PO14	1	1	1	1	2	2	2	3		
PO15	1	1	1	1	2	2	2	3		

Course Learning Outcomes/ Evaluation Method		
CLO	Teaching Method	Assessment Method
<b>CLO1 – Decline of the Ottoman Empire</b>	Lecture, Historical Analysis Sessions, Multimedia Presentations	Quizzes, Assignments, Midterm Exam
<b>CLO2 – Western Influence &amp; Reform Movements</b>	Lecture, Document Analysis, Class Discussions	Assignments, Quizzes, Written Exams
<b>CLO3 – Turkish National Struggle</b>	Lecture, Case Studies, Primary Source Analysis	Midterm Exam, Assignments, Short Essays
<b>CLO4 – Foundation of the Republic</b>	Lecture, Debates, Comparative Analysis Activities	Assignments, Quizzes, Written Exams
<b>CLO5 – Historical Source Interpretation</b>	Document Study Workshops, Archival Material Analysis, Tutorials	Source Analysis Reports, Assignments, Quizzes
<b>CLO6 – Atatürk's Reforms &amp; Principles</b>	Lecture, Group Discussions, Multimedia Presentations	Quizzes, Assignments, Midterm Exam
<b>CLO7 – Empire–Republic Transformation Analysis</b>	Seminar Sessions, Critical Thinking Activities, Case Studies	Essays, Assignments, Participation
<b>CLO8 – Applying Historical Knowledge to Contemporary Issues</b>	Discussions, Problem-Based Learning, Contemporary Case Evaluations	Assignments, Presentations, Final Exam

ECTS / Workload Table			
Activities	Number	Duration (Hours)	Total Workload
Preparation for lectures	15	1	15
Lectures	15	2	30
Midterm Exam	1	3	3
Preparation for Midterm Exam	1	20	20
Final Exam	1	3	3
Preparation for Final Exam	1	20	20
Presentation(s)	-	-	-
Preparation for Presentation(s)	-	-	-
Research for Project(s)/Essay(s)	-	-	-
Project Writing	-	-	-
Group Work	-	-	-
In-class Discussion(s)	-	-	-
Quiz(es)	-	-	-
Preparation for Quiz(es)	-	-	-
Laboratory	-	-	-
Assignment(s)/Homework/Class Works	-	-	-
Micro-Teaching Sessions	-	-	-
Lesson Planning	-	-	-
Materials Adaptation	-	-	-
Material Development	-	-	-
Draft Preparation	-	-	-
Drawing	-	-	-
Essay Writing	-	-	-
Tutorial(s)	-	-	-
Portfolio Preparation	-	-	-
Portfolio Presentation	-	-	-
<b>Total Workload</b>			<b>91</b>
<b>ECTS Credit</b>			<b>2</b>

Evaluation System		
Semester Requirements	Number	Percentage of Grade
Attendance/Participation	-	-
Laboratory	-	-
Application	-	-
Field Work	-	-
Special Course Internship (Work Placement)	-	-
Homework/Assignments	-	-
Providing reliability and motivation of the individual homework completion and Submission	-	-
Presentation/Jury	-	-
Project	-	-
Quiz	-	-
Midterms/Oral Exams	1	40
Final/Oral Exams	1	60
<b>Total</b>	<b>2</b>	<b>100</b>

Grading Policy	Percentage	Course Grade	Coefficient
	90-100	AA	4.0
	85-89	BA	3.5
	80-84	BB	3.0
	75-79	CB	2.5
	70-74	CC	2.0
	60-69	DC	1.5
	50-59	DD	1.0
	49 and below	FF	0.0
Course Requirements and Policies	Less than 70% attendance	NA	-



**University of Kyrenia**  
**Faculty of Maritime Studies**  
**Maritime Management**  
**Syllabus**



**Course name:** Chartering and Shipbroking I

Code	Year	Semester	Credit	ECTS	Course application, Hour/Week		
					Theoretical	Application	Laboratory
CSB201	II	Fall	3	6	3	0	0
<b>Department:</b> Maritime Management							
<b>Course type:</b> Compulsory			<b>Prerequisite:</b> x		<b>Language:</b> English		
<b>% Contribution to the Professional Fundamental Component</b>			<b>Basic Sciences</b>	<b>Engineering Science</b>	<b>Engineering Design</b>	<b>General Education</b>	
			-	-	-	-	100
<b>Course Venue and Time</b>			Monday / 08:30 – 11:20				
<b>Instructor information</b>			<p style="text-align: center;"><b>Hüseyin Meray</b>            Faculty of Maritime Studies            Wednesday / 09:00 – 12:00            +90 (392) 650 26 00 / 4040  <a href="mailto:huseyin.meray@kyrenia.edu.tr">huseyin.meray@kyrenia.edu.tr</a>  <a href="http://www.kyrenia.edu.tr">www.kyrenia.edu.tr</a></p>				

<b>Course Description</b>	<p>This course provides an in-depth understanding of maritime commercial operations, ship chartering, and freight contracts. It covers various types of charters, including voyage, time, and bareboat charters, and examines the legal and operational aspects of charter negotiations. The course introduces students to freight markets, international trade terms, and the roles of shipping agents and brokers. Students will gain practical knowledge in handling shipping documentation, including bills of lading, letters of credit, manifests, and ship logbooks. Additionally, the course emphasizes the use of Maritime English for effective communication in commercial shipping and contract management, equipping students with the skills to operate efficiently in international maritime business environments.</p>
<b>Course Aims and Objectives</b>	<p>The aim of this course is to provide students with a comprehensive understanding of maritime commercial operations, ship chartering processes, and freight contract management. It seeks to equip students with the theoretical knowledge and practical skills necessary to operate effectively in international shipping markets, understand the legal and commercial framework of charter parties, and manage ship-related documentation proficiently.</p> <ul style="list-style-type: none"> <li>• Explain the structure and functioning of maritime markets and shipping services, including liner and tramp operations.</li> <li>• Distinguish between different types of charter parties, including voyage, time, and bareboat charters, and understand their contractual elements.</li> <li>• Analyze the negotiation processes for charter contracts, including offers, counter offers, and contractual obligations.</li> <li>• Identify and interpret key shipping documents, such as bills of lading, letters of credit, manifests, and ship logbooks.</li> <li>• Apply Maritime English in commercial shipping contexts for effective communication with agents, brokers, and other maritime stakeholders.</li> <li>• Understand international trade terms (INCOTERMS) and their implications for chartering and cargo operations.</li> </ul>

	<ul style="list-style-type: none"> <li>• Demonstrate knowledge of legal, operational, and safety responsibilities in ship hiring and cargo handling contracts.</li> </ul>
<b>Course Learning Outcomes</b>	<p><b>LO1.</b> Explain global shipping markets, chartering types, and basic structures of maritime commercial operations.</p> <p><b>LO2.</b> Analyze the contractual elements, responsibilities, and commercial implications of voyage, time, and bareboat charters.</p> <p><b>LO3.</b> Interpret chartering terminology, freight concepts, and market dynamics.</p> <p><b>LO4.</b> Apply the offer–counter offer mechanism and negotiation techniques used in chartering.</p> <p><b>LO5.</b> Identify and classify main shipping documents (Bill of Lading, Letter of Credit, Mate's Receipt, etc.) and explain their functions.</p> <p><b>LO6.</b> Evaluate the roles, duties, and responsibilities of agents and brokers within chartering processes.</p> <p><b>LO7.</b> Prepare voyage-related documentation (SOF, Time Sheets, Manifests, etc.) and relate them to operational procedures.</p> <p><b>LO8.</b> Interpret INCOTERMS and international trade terminology in relation to charter parties and freight contracts.</p> <p><b>LO9.</b> Explain the role of international maritime organizations (IMO, ILO, BIMCO, etc.) in commercial shipping operations.</p> <p><b>LO10.</b> Use English terminology, professional correspondence, and logbook entries accurately in commercial maritime operations.</p>

## Content of the Course

Week	Subject
1	<b>Introduction to Maritime Commercial Operations</b> Overview of shipping markets, liner services, tramp operations, and freight concepts.
2	<b>Freight and Chartering Markets</b> Freight rates, market dynamics, and types of charters.
3	<b>Voyage Charter Elements</b> Key components, clauses, and operational considerations.
4	<b>Time Charter Elements</b> Contract terms, responsibilities, and performance obligations.
5	<b>Bareboat Charter Elements</b> Structure, rights, and obligations of parties.
6	<b>Charter Negotiations</b> Offer and counter-offer strategies, negotiation techniques, and related abbreviations.
7	<b>Bills of Lading and Letters of Credit</b> Documentation, relationships with charter parties, and indemnity letters.
8	<b>Agents and Brokerage</b> Types of agents, freight brokers, and their roles in ship hiring.
9	<b>Pre-shipment Documentation</b> Preparation letters, Statement of Facts (SOF), Time Sheets, Mate's Receipts, Manifests, and Loading Orders.
10	<b>International Trade Terms</b> INCOTERMS, common shipping abbreviations, and standard terminology.
11	<b>Appropriate Flag States and Freight Conferences</b> Regulatory compliance, flag selection, and conference structures.
12	<b>International Maritime Organizations</b> Structure, purpose, and role in commercial shipping operations.
13	<b>Maritime English for Commercial Operations</b> Key vocabulary and terminology for chartering, freight, and shipping operations.
14	<b>Ship Documentation in English</b> Onboard documentation, port documents, cargo documents, and reporting procedures.
15	<b>Ship Logbooks and Maritime Correspondence</b> Ship journals, operational records, protests, record-keeping, and official correspondence in English.

## Methods and Techniques used in the Course

**Lectures:** Systematic delivery of theoretical concepts on maritime commercial operations, charter parties, and freight contracts.

**Case Studies:** Analysis of real-world scenarios related to ship hiring, charter negotiations, and contractual disputes to develop problem-solving skills.

**Group Discussions and Workshops:** Collaborative sessions to explore negotiation techniques, risk management, and practical applications of maritime law and contracts.

**Document Analysis:** Practical exercises in interpreting and preparing key shipping documents such as bills of lading, charters, manifests, and letters of credit.

**Maritime English Exercises:** Focused practice in professional communication, correspondence, and terminology used in ship hiring and commercial operations.

**Simulations:** Role-playing and scenario-based exercises simulating charter negotiations, cargo operations, and dispute resolution.

**Assignments and Reports:** Individual and group assignments analyzing contract clauses, international trade terms, and case study findings.

**Guest Lectures / Industry Insights:** Sessions by maritime professionals to provide practical perspectives on ship operations and commercial practices.

## Sample Questions

- Explain the key differences between **voyage charter**, **time charter**, and **bareboat charter** contracts, including the responsibilities of each party.
- Discuss the main elements of a **charter party** and their legal significance in international shipping.
- Describe the process of **negotiating freight rates** and the role of **charter brokers** in maritime commerce.
- What are the essential **documents** required for cargo operations, and how do they affect the rights and responsibilities of the shipowner and charterer?
- Define the term **Statement of Facts (SOF)** and explain its importance in calculating laytime and demurrage.
- How are **INCOTERMS** applied in maritime trade, and what impact do they have on risk and cost allocation between the parties?
- Explain the legal and practical aspects of **claims arising from cargo damage** or delays during transportation.
- Discuss the importance of **maritime English** in ensuring accurate communication in ship operations and contract management.
- Analyze a hypothetical **charter dispute case** and propose a resolution strategy based on international maritime law.
- Identify the responsibilities of a ship's master under a **time charter contract** and explain how they differ from those under a **voyage charter**.

## Materials Used in the Course

### Textbooks and Reference Books:

- Standard textbooks on maritime commercial law, chartering, and freight contracts.
- Guides on INCOTERMS, Bills of Lading, and Maritime English.

### International Conventions and Guidelines:

- Relevant IMO guidelines, SOLAS, MARPOL, and STCW references.
- Sample charter parties and freight contracts.

### Ship Documentation:

- Bills of Lading, Cargo Manifests, Time Sheets, Statement of Facts.
- Ship's Logbook, Protest Letters, and other official vessel records.

### Online Resources and Databases:

- Shipping industry reports, legal case studies, and commercial dispute resolutions.
- Digital platforms for maritime trade and chartering information.

### Software Tools:

- Simulation tools for charter negotiations and cargo operations.
- Document management and drafting software for maritime correspondence.

### Supplementary Materials:

- Handouts, presentations, and practical exercises for contract interpretation and negotiation.

***All the above listed books are available at UoK's Grand Library***

## Program Outcomes Matrix

	Program Outcomes	*Level of Contribution				Targeted Competence Areas
		0	1	2	3	
1	Demonstrate fundamental knowledge of maritime business, shipping operations, port management, and international logistics.				✓	Maritime Business & Operations
2	Apply principles of management, economics, and finance to ship operations, chartering, brokerage, and maritime organizational decision-making.				✓	Maritime Economics & Management
3	Understand and interpret international maritime law, conventions, and trade regulations including SOLAS, MARPOL, UNCLOS, and INCOTERMS.				✓	Maritime Law & Policy
4	Plan and manage port and terminal operations efficiently, considering cargo handling systems, port logistics, and intermodal transport networks.				✓	Port & Terminal Operations Management
5	Employ digital tools and data-driven approaches in ship management, fleet performance monitoring, and maritime logistics systems.				✓	Digital Maritime Operations
6	Integrate sustainability, environmental protection, and decarbonization principles into maritime and logistics operations in line with IMO GHG strategy.			✓		Sustainability & Green Shipping
7	Demonstrate competence in maritime risk assessment, safety management systems (ISM Code), and crisis response in ship and shore-based contexts.		✓			Safety & Risk Management
8	Exhibit leadership, teamwork, and communication skills necessary for multicultural and interdisciplinary maritime organizations.			✓		Leadership & Intercultural Communication
9	Apply marketing, logistics, and supply chain strategies to global shipping and maritime transport sectors.			✓		Global Logistics & Supply Chain Management
10	Prepare and analyze charter parties, bills of lading, and other shipping documents while managing cargo claims and marine insurance issues.			✓		Maritime Documentation & Insurance
11	Utilize effective business English and Maritime English for negotiation, correspondence, and documentation within international maritime contexts.		✓			Maritime Communication & Professional English
12	Demonstrate ethical awareness, corporate responsibility, and adherence to international professional standards in maritime and logistics management.			✓		Ethics & Corporate Responsibility
13	Develop research skills and analytical thinking to identify, evaluate, and solve complex problems in maritime transport and logistics systems.		✓			Analytical Thinking & Research Skills
14	Adapt to innovations such as digitalization, automation, and smart shipping technologies through continuous professional development.				✓	Innovation & Lifelong Learning
15	Apply entrepreneurship and strategic management principles to establish or develop maritime-related enterprises in a competitive global environment.			✓		Entrepreneurship & Strategic Management

\*0: No Contribution 1: Little Contribution 2: Partial Contribution 3: Full Contribution

Program Outcomes /Course Learning Outcomes Matrix										
Level of Contribution: 0-No Contribution 1-Little Contribution 2-Partial Contribution 3-Full Contribution										
	LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9	L10
PO1	3	3	2	2	2	1	3	2	2	2
PO2	3	3	3	2	2	1	2	1	2	1
PO3	2	3	1	3	3	2	1	3	1	1
PO4	2	2	1	2	3	3	2	2	2	2
PO5	1	2	2	1	1	2	2	2	3	3
PO6	1	2	1	2	1	1	2	3	2	2
PO7	1	1	1	1	1	3	2	2	3	3
PO8	1	1	3	1	1	1	2	1	2	1
PO9	1	1	2	1	1	1	1	1	2	2
PO10	2	2	1	2	3	3	2	2	2	2
PO11	1	2	2	1	1	2	2	2	3	3
PO12	1	2	1	2	1	1	2	3	2	2
PO13	3	3	3	2	2	1	2	1	2	1
PO14	2	3	1	3	3	2	1	3	2	2
PO15	1	2	1	2	2	3	2	2	3	3

Course Learning Outcomes/ Evaluation Method		
Course Learning Outcomes (CLOs)	Teaching Method	Assessment Method
<b>LO1</b> Explain global shipping markets, chartering types, and basic structures of maritime commercial operations.	Lecture, Case Study	Midterm, Final Exam
<b>LO2</b> Analyze the contractual elements, responsibilities, and commercial implications of voyage, time, and bareboat charters.	Lecture, Charter Party Analysis	Midterm, Final Exam
<b>LO3</b> Interpret chartering terminology, freight concepts, and market dynamics.	Lecture, Market Report Review	Quiz, Final Exam
<b>LO4</b> Apply the offer–counter offer mechanism and negotiation techniques used in chartering.	Role-play Negotiations, Group Work	Assignment, Participation
<b>LO5</b> Identify and classify main shipping documents (Bill of Lading, Letter of Credit, Mate's Receipt, etc.) and explain their functions.	Document Analysis, Lecture	Midterm, Assignment
<b>LO6</b> Evaluate the roles, duties, and responsibilities of agents and brokers within chartering processes.	Lecture, Case Study	Final Exam
<b>LO7</b> Prepare voyage-related documentation (SOF, Time Sheets, Manifests, etc.) and relate them to operational procedures.	Practical Document Preparation	Assignment, Quiz
<b>LO8</b> Interpret INCOTERMS and international trade terminology in relation to charter parties and freight contracts.	Lecture, Scenario-Based Exercises	Quiz, Final Exam
<b>LO9</b> Explain the role of international maritime organizations (IMO, ILO, BIMCO, etc.) in commercial shipping operations.	Lecture, Regulatory Review	Midterm, Final Exam
<b>LO10</b> Use English terminology, professional correspondence, and logbook entries accurately in commercial maritime operations.	Terminology Workshops, Writing Exercises	Assignment, Final Exam

ECTS / Workload Table			
Activities	Number	Duration (Hours)	Total Workload
Preparation for lectures	15	3	45
Lectures	15	3	45
Midterm Exam	1	2	2
Preparation for Midterm Exam	1	10	10
Final Exam	1	2	2
Preparation for Final Exam	1	10	10
Presentation(s)	-	-	-
Preparation for Presentation(s)	-	-	-
Research for Project(s)/Essay(s)	-	-	-
Project Writing	-	-	-
Group Work	2	5	10
In-class Discussion(s)	15	1	15
Quiz(es)	-	-	-
Preparation for Quiz(es)	-	-	-
Laboratory	-	-	-
Assignment(s)/Homework/Class Works	2	5	10
Micro-Teaching Sessions	-	-	-
Lesson Planning	-	-	-
Materials Adaptation	-	-	-
Material Development	-	-	-
Draft Preparation	-	-	-
Drawing	-	-	-
Essay Writing	-	-	-
Tutorial(s)	-	-	-
Portfolio Preparation	-	-	-
Portfolio Presentation	-	-	-
<b>Total Workload</b>			<b>149</b>
<b>ECTS Credit</b>			<b>6</b>

Evaluation System		
Semester Requirements	Number	Percentage of Grade
Attendance/Participation	-	-
Laboratory	-	-
Application	2	10
Field Work	2	10
Special Course Internship (Work Placement)	-	-
Homework/Assignments	2	10
Providing reliability and motivation of the individual homework completion and Submission	-	-
Presentation/Jury	-	-
Project	-	-
Quiz	-	-
Midterms/Oral Exams	1	30
Final/Oral Exams	1	40
<b>Total</b>	<b>2</b>	<b>100</b>

Grading Policy	Percentage	Course Grade	Coefficient
	90-100	AA	4.0
	85-89	BA	3.5
	80-84	BB	3.0
	75-79	CB	2.5
	70-74	CC	2.0
	60-69	DC	1.5
	50-59	DD	1.0
	49 and below	FF	0.0
Course Requirements and Policies	Less than 70% attendance	NA	-



**University of Kyrenia**  
**Faculty of Maritime Studies**  
**Maritime Management**  
**Syllabus**



<b>Course name:</b> Accounting I							
<b>Code</b>	<b>Year</b>	<b>Semester</b>	<b>Credit</b>	<b>ECTS</b>	<b>Course application, Hour/Week</b>		
					<b>Theoretical</b>	<b>Application</b>	<b>Laboratory</b>
EAS203	II	Fall	3	5	3	0	0
<b>Course type:</b> Compulsory			<b>Prerequisite:</b> x			<b>Language:</b> English	
<b>% Contribution to the Professional Fundamental Component</b>			<b>Basic Sciences</b>	<b>Engineering Science</b>	<b>Engineering Design</b>	<b>General Education</b>	
			-	-	-		100
<b>Course Venue and Time</b>			Monday / 09:30 – 12:20				
<b>Instructor information</b>			<p><b>Assist. Prof. Emete Toros</b>            Faculty of Administrative Sciences and Economics            Wednesday / 09:00 - 12:00            +90 (392) 650 26 00 / 4060  <a href="mailto:emete.toros@kyrenia.edu.tr">emete.toros@kyrenia.edu.tr</a>  <a href="http://www.kyrenia.edu.tr">www.kyrenia.edu.tr</a></p>				

<b>Course Description</b>	<p>This course introduces the fundamental concepts, principles, and functions of accounting as the language of business. Students will learn the purpose and structure of financial statements, including the balance sheet, income statement, and statement of owners' equity, along with the classifications of accounts used in these statements. The course covers the expanded accounting equation and provides a comprehensive overview of the accounting cycle, from the initial recording of financial transactions to the preparation of the trial balance. Emphasis is placed on practical skills such as journalizing, posting to the ledger, and preparing financial statements. Through exercises and applications, students develop a solid foundation for understanding financial information and its role in business decision-making.</p>
<b>Course Aims and Objectives</b>	<p>The aim of this course is to provide students with a solid foundation in the fundamental principles, concepts, and processes of financial accounting. The course prepares students to understand, record, and interpret basic financial data used in business decision-making.</p> <ul style="list-style-type: none"> <li>Understand the role and purpose of accounting in business and economic environments.</li> <li>Explain the accounting concepts, principles, and the structure of financial statements.</li> <li>Classify accounts and apply the expanded accounting equation to business transactions.</li> <li>Record financial transactions using proper journalizing techniques and post them to the ledger.</li> <li>Prepare the trial balance and identify errors through basic reconciliation procedures.</li> <li>Construct the income statement, statement of owners' equity, and balance sheet.</li> <li>Follow all steps of the accounting cycle from transaction analysis to financial statement preparation.</li> <li>Develop the ability to use accounting information to support financial evaluation and business decision-making.</li> </ul>
<b>Course Learning Outcomes</b>	<p><b>CLO1:</b> Define accounting, its functions, and its role in business decision-making.</p> <p><b>CLO2:</b> Explain fundamental accounting principles and concepts.</p> <p><b>CLO3:</b> Identify and classify accounts used in financial statements.</p> <p><b>CLO4:</b> Apply the expanded accounting equation to analyze business transactions.</p> <p><b>CLO5:</b> Record financial transactions through proper journal entries.</p> <p><b>CLO6:</b> Post journal entries to the ledger and prepare a trial balance.</p> <p><b>CLO7:</b> Prepare the income statement based on recorded financial data.</p>

**CLO8:** Prepare the statement of owners' equity using appropriate classifications.

**CLO9:** Prepare the balance sheet in correct form using account classifications.

**CLO10:** Complete all steps of the accounting cycle and prepare basic financial statements accurately.

## Content of the Course

Week	Subject
1	Introduction to Accounting: Definition, Purpose, and Functions
2	Fundamental Accounting Principles and Concepts
3	Financial Statements: Structure and Account Classifications
4	Balance Sheet: Components, Classifications, and Applications
5	Journalizing: Recording Business Transactions
6	Ledger Posting and Preparing the Trial Balance
7	Midterm Exam Week
8	Identifying and Correcting Errors: Adjustments and Reconciliation
9	Preparing the Income Statement
10	Preparing the Statement of Owners' Equity
11	Preparing the Balance Sheet
12	The Accounting Cycle: From Transactions to Financial Statements
13	Comprehensive Review and Practice on Journal, Ledger, Trial Balance, and Statements
14	Final Exam Week
15	Introduction to Accounting: Definition, Purpose, and Functions

## Methods and Techniques used in the Course

**Lectures:** Presentation of accounting concepts, principles, and financial statement structures.

**In-Class Exercises:** Guided practice on journalizing, ledger posting, trial balance, and financial statement preparation.

**Problem-Solving Sessions:** Application of the expanded accounting equation and analysis of business transactions.

**Case Studies:** Realistic business scenarios for hands-on practice in accounting processes.

**Group Work:** Collaborative exercises to reinforce understanding of accounting cycles and financial statements.

**Homework Assignments:** Regular exercises to practice recording, posting, and preparing financial statements independently.

**Quizzes and Exams:** Periodic assessments to evaluate students' understanding and practical skills in accounting.

**Use of Accounting Software (if applicable):** Introduction to basic accounting tools for recording and reporting financial transactions.

## Sample Questions

### 1. Definitions and Concepts

- Define accounting and explain its main functions in business.
- What are the key accounting principles and why are they important for financial reporting?

### 2. Account Classifications

- Classify the following items into assets, liabilities, or owners' equity:
  1. Cash, Accounts Payable, Equipment, Capital, Revenue, Expenses.
- Explain the difference between current and non-current assets with examples.

### 3. Expanded Accounting Equation

- Using the expanded accounting equation, analyze the following transaction:
  1. The owner invests \$10,000 cash into the business.
- A company purchases equipment worth \$5,000 on credit. Show the effect on the accounting equation.

### 4. Journalizing

- Record the following transactions in the journal:
  - a) Purchased supplies for \$1,200 cash.
  - b) Sold services for \$3,000 on account.

### 5. Ledger and Trial Balance

- Post the above journal entries to the ledger and prepare a trial balance.
- Identify any errors if the trial balance does not balance and suggest corrections.

### 6. Financial Statements

- Prepare an **Income Statement** from the following data:
- Revenues: \$25,000, Expenses: \$15,000
- Prepare a **Statement of Owners' Equity** given the beginning capital of \$10,000, net income of \$10,000, and withdrawals of \$2,000.
- Prepare a **Balance Sheet** using the following data:
- Assets: Cash \$10,000, Accounts Receivable \$5,000, Equipment \$20,000
- Liabilities: Accounts Payable \$8,000
- Owners' Equity: ? (calculate)

### 7. Accounting Cycle

- Explain the steps of the accounting cycle and apply them to a set of sample transactions.
- Why is preparing a trial balance important in the accounting process?

## Materials Used in the Course

### Primary Textbooks

- **Weygandt, J. J., Kimmel, P. D., & Kieso, D. E. (2022). *Accounting Principles* (14th Edition).** Wiley.
- **Horngren, C. T., Harrison, W. T., & Bamber, D. (2019). *Introduction to Financial Accounting* (11th Edition).** Pearson.
- **Needles, B. E., Powers, M., & Crosson, S. V. (2020). *Financial Accounting* (13th Edition).** Cengage Learning.

### Recommended References

- **Williams, J. R., Haka, S., & Bettner, M. S. (2018). *Financial & Managerial Accounting* (18th Edition).** McGraw-Hill.
- **Wild, J. J., Shaw, K. W., & Chiappetta, B. (2020). *Fundamental Accounting Principles* (24th Edition).** McGraw-Hill.
- **Spiceland, J. D., Thomas, W., & Herrmann, D. (2019). *Intermediate Accounting* (9th Edition).** McGraw-Hill.
- **Garrison, R. H., Noreen, E. W., & Brewer, P. C. (2021). *Managerial Accounting* (17th Edition).** McGraw-Hill.

*All the above listed books are available at UoK's Grand Library*

## Program Outcomes Matrix

	Program Outcomes	*Level of Contribution				Targeted Competence Areas
		0	1	2	3	
1	Demonstrate fundamental knowledge of maritime business, shipping operations, port management, and international logistics.				✓	Maritime Business & Operations
2	Apply principles of management, economics, and finance to ship operations, chartering, brokerage, and maritime organizational decision-making.				✓	Maritime Economics & Management
3	Understand and interpret international maritime law, conventions, and trade regulations including SOLAS, MARPOL, UNCLOS, and INCOTERMS.				✓	Maritime Law & Policy
4	Plan and manage port and terminal operations efficiently, considering cargo handling systems, port logistics, and intermodal transport networks.				✓	Port & Terminal Operations Management
5	Employ digital tools and data-driven approaches in ship management, fleet performance monitoring, and maritime logistics systems.				✓	Digital Maritime Operations
6	Integrate sustainability, environmental protection, and decarbonization principles into maritime and logistics operations in line with IMO GHG strategy.			✓		Sustainability & Green Shipping
7	Demonstrate competence in maritime risk assessment, safety management systems (ISM Code), and crisis response in ship and shore-based contexts.		✓			Safety & Risk Management
8	Exhibit leadership, teamwork, and communication skills necessary for multicultural and interdisciplinary maritime organizations.			✓		Leadership & Intercultural Communication
9	Apply marketing, logistics, and supply chain strategies to global shipping and maritime transport sectors.			✓		Global Logistics & Supply Chain Management
10	Prepare and analyze charter parties, bills of lading, and other shipping documents while managing cargo claims and marine insurance issues.			✓		Maritime Documentation & Insurance
11	Utilize effective business English and Maritime English for negotiation, correspondence, and documentation within international maritime contexts.		✓			Maritime Communication & Professional English
12	Demonstrate ethical awareness, corporate responsibility, and adherence to international professional standards in maritime and logistics management.		✓			Ethics & Corporate Responsibility
13	Develop research skills and analytical thinking to identify, evaluate, and solve complex problems in maritime transport and logistics systems.		✓			Analytical Thinking & Research Skills
14	Adapt to innovations such as digitalization, automation, and smart shipping technologies through continuous professional development.			✓		Innovation & Lifelong Learning
15	Apply entrepreneurship and strategic management principles to establish or develop maritime-related enterprises in a competitive global environment.		✓			Entrepreneurship & Strategic Management

\*0: No Contribution 1: Little Contribution 2: Partial Contribution 3: Full Contribution

Program Outcomes /Course Learning Outcomes Matrix										
Level of Contribution: 0-No Contribution 1-Little Contribution 2-Partial Contribution 3-Full Contribution										
PO / CLO	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6	CLO7	CLO8	CLO9	CLO10
PO1	3	3	3	3	2	2	2	2	2	2
PO2	3	3	3	3	3	3	3	3	3	3
PO3	2	2	2	2	1	1	1	1	1	1
PO4	2	2	2	2	2	2	2	2	2	2
PO5	1	1	2	2	2	2	2	2	3	3
PO6	1	1	1	2	1	1	2	2	2	2
PO7	1	1	1	1	2	2	2	2	2	2
PO8	1	1	2	1	1	1	2	2	2	1
PO9	1	1	2	1	1	1	2	2	2	2
PO10	2	2	1	2	2	3	2	2	2	2
PO11	1	2	2	1	1	2	2	2	3	3
PO12	1	2	1	2	1	1	2	2	2	2
PO13	2	3	3	2	2	1	2	1	2	1
PO14	2	2	1	2	2	2	1	2	2	2
PO15	1	2	1	2	2	3	2	2	3	3

Course Learning Outcomes/ Evaluation Method		
Course Learning Outcomes (CLOs)	Teaching Method	Assessment Method
<b>CLO1:</b> Define accounting, its functions, and role in business.	Lectures, in-class discussions	Quizzes, midterm exam, final exam
<b>CLO2:</b> Explain fundamental accounting principles and concepts.	Lectures, problem-solving exercises	Quizzes, midterm exam, assignments
<b>CLO3:</b> Identify and classify accounts used in financial statements.	Lectures, guided exercises, case studies	Assignments, quizzes, midterm exam
<b>CLO4:</b> Apply the expanded accounting equation to analyze business transactions.	Lectures, board work, problem-solving sessions	Quizzes, midterm exam, final exam
<b>CLO5:</b> Record financial transactions through proper journal entries.	Lectures, applied exercises, in-class practice	Assignments, quizzes, midterm exam, final exam
<b>CLO6:</b> Post journal entries to ledger and prepare trial balances.	Lectures, practical exercises	Assignments, quizzes, midterm exam
<b>CLO7:</b> Prepare the income statement from recorded financial data.	Lectures, exercises, case studies	Assignments, midterm exam, final exam
<b>CLO8:</b> Prepare the statement of owners' equity using appropriate classifications.	Lectures, in-class practice	Assignments, midterm exam, final exam
<b>CLO9:</b> Prepare the balance sheet in correct form using account classifications.	Lectures, problem-solving, board work	Assignments, quizzes, final exam
<b>CLO10:</b> Complete all steps of the accounting cycle and prepare basic financial statements accurately.	Lectures, group work, applied exercises	Assignments, midterm exam, final exam

ECTS / Workload Table			
Activities	Number	Duration (Hours)	Total Workload
Preparation for lectures	15	1	15
Lectures	15	3	45
Midterm Exam	1	2	2
Preparation for Midterm Exam	1	15	15
Final Exam	1	2	2
Preparation for Final Exam	1	15	15
Presentation(s)	-	-	-
Preparation for Presentation(s)	-	-	-
Research for Project(s)/Essay(s)	-	-	-
Project Writing	-	-	-
Group Work	-	-	-
In-class Discussion(s)	15	2	30
Quiz(es)	-	-	-
Preparation for Quiz(es)	-	-	-
Laboratory	-	-	-
Assignment(s)/Homework/Class Works	1	15	15
Micro-Teaching Sessions	-	-	-
Lesson Planning	-	-	-
Materials Adaptation	-	-	-
Material Development	-	-	-
Draft Preparation	-	-	-
Drawing	-	-	-
Essay Writing	-	-	-
Tutorial(s)	-	-	-
Portfolio Preparation	-	-	-
Portfolio Presentation	-	-	-
<b>Total Workload</b>			<b>139</b>
<b>ECTS Credit</b>			<b>5</b>

Evaluation System		
Semester Requirements	Number	Percentage of Grade
Attendance/Participation	15	10
Laboratory	-	-
Application	-	-
Field Work	-	-
Special Course Internship (Work Placement)	-	-
Homework/Assignments	1	10
Providing reliability and motivation of the individual homework completion and Submission	-	-
Presentation/Jury	-	-
Project	-	-
Quiz	-	-
Midterms/Oral Exams	1	30
Final/Oral Exams	1	50
<b>Total</b>	<b>4</b>	<b>100</b>

Grading Policy	Percentage	Course Grade	Coefficient
	90-100	AA	4.0
	85-89	BA	3.5
	80-84	BB	3.0
	75-79	CB	2.5
	70-74	CC	2.0
	60-69	DC	1.5
	50-59	DD	1.0
	49 and below	FF	0.0
Course Requirements and Policies	Less than 70% attendance	NA	-



**University of Kyrenia**  
**Faculty of Maritime Studies**  
**Maritime Management**  
**Syllabus**



<b>Course name:</b> English I							
Code	Year	Semester	Credit	ECTS	Course application, Hour/Week		
					Theoretical	Application	Laboratory
ENG101	II	Fall	3	3	3	0	0
<b>Course type:</b> Compulsory Elective			<b>Prerequisite:</b> x			<b>Language:</b> English	
<b>% Contribution to the Professional Fundamental Component</b>			Basic Sciences	Engineering Science	Engineering Design	General Education	
			-	-	-		100
<b>Course Venue and Time</b>			Wednesday / 13:30 – 16:20				
<b>Instructor information</b>			<p style="text-align: center;"><b>Aydoğan Erkan</b>            Faculty of Maritime Studies            Friday / 09:00 – 12:00            +90 (392) 650 26 00 / 4060  <a href="mailto:aydogan.erkan@kyrenia.edu.tr">aydogan.erkan@kyrenia.edu.tr</a>  <a href="http://www.kyrenia.edu.tr">www.kyrenia.edu.tr</a></p>				

<b>Course Description</b>	<p><i>English I (ENG 101)</i> is designed to enhance students' ability to communicate effectively in English by focusing on language use in everyday life situations. The course introduces vocabulary, expressions, and basic grammatical structures at the A2/B1 level of the Common European Framework of Reference for Languages (CEFR). Emphasis is placed on developing functional language skills for real-life communication, including greetings, introductions, describing people and routines, asking for information, expressing preferences, and making simple social interactions.</p> <p>Students will engage in a variety of communicative activities such as role-plays, dialogues, and listening comprehension exercises to improve fluency, accuracy, and confidence in using English. The course also aims to raise awareness of how language conveys meaning in specific contexts, enabling learners to respond appropriately in both familiar and new situations. By the end of the course, students will be able to participate in basic conversations, understand spoken English in common contexts, and use everyday vocabulary effectively in speaking and listening tasks.</p>
<b>Course Aims and Objectives</b>	<p>The primary aim of <i>English I (ENG 101)</i> is to provide students with the fundamental linguistic tools and communicative strategies needed to interact in everyday situations at an A2/B1 level of the CEFR. The course aims to build students' confidence in using English as a medium of communication by focusing on functional language use, vocabulary expansion, and listening and speaking skills.</p> <ul style="list-style-type: none"> <li>• Understand and use everyday expressions and basic phrases related to immediate needs and familiar topics.</li> <li>• Introduce themselves and others, ask and answer questions about personal details, and describe daily routines.</li> <li>• Use appropriate vocabulary and expressions to interact in contexts such as shopping, travel, health, socializing, and work.</li> <li>• Demonstrate the ability to ask for and give directions, make arrangements, and express likes, dislikes, and preferences.</li> <li>• Apply strategies to maintain conversations in English, including making invitations, offers, suggestions, and responding politely.</li> <li>• Develop basic listening comprehension skills for real-life communication scenarios.</li> <li>• Strengthen oral fluency and accuracy through practice in dialogues, role-plays, and discussions.</li> <li>• Gain cultural awareness by comparing customs, traditions, and social practices across cultures.</li> </ul>

<b>Course Learning Outcomes</b>	<p><b>CLO1:</b> Communicate effectively in everyday contexts using appropriate vocabulary, expressions, and structures at an A2/B1 CEFR level.</p> <p><b>CLO2:</b> Introduce themselves and others, and exchange personal information accurately in both spoken and written forms.</p> <p><b>CLO3:</b> Describe daily routines, habits, hobbies, and preferences using common verbs, adjectives, and frequently used expressions.</p> <p><b>CLO4:</b> Ask for and give directions, make requests, and express needs in everyday situations such as shopping, travel, and dining.</p> <p><b>CLO5:</b> Demonstrate comprehension of short oral texts, including conversations and dialogues, through listening-based tasks.</p> <p><b>CLO6:</b> Express personal opinions, likes, dislikes, and preferences in social and interpersonal communication.</p> <p><b>CLO7:</b> Participate actively in role-plays and dialogues that simulate real-life communication settings (e.g., health, work, travel, social interactions).</p> <p><b>CLO8:</b> Apply basic grammatical structures—including present, past, and future tenses; prepositions; and question forms—to produce accurate and meaningful sentences.</p> <p><b>CLO9:</b> Use English appropriately for intercultural communication, demonstrating awareness of cultural similarities and differences in daily life and traditions.</p> <p><b>CLO10:</b> Show improved confidence and fluency in speaking, listening, and engaging in conversations in English.</p>
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### Content of the Course

Week	Subject
1	<b>Introduction &amp; Course Orientation</b> <ul style="list-style-type: none"> <li>• Course overview and objectives</li> <li>• Importance of English in daily life</li> <li>• Introduction to basic greetings and self-introduction</li> <li>• Classroom language and expressions</li> </ul>
2	<b>Talking About Yourself and Others</b> <ul style="list-style-type: none"> <li>• Describing yourself, family, and friends</li> <li>• Asking and answering personal questions</li> <li>• Common verbs and adjectives for description</li> </ul>
3	<b>Daily Routines and Habits</b> <ul style="list-style-type: none"> <li>• Vocabulary for everyday activities</li> <li>• Talking about routines using simple present tense</li> <li>• Time expressions (e.g., always, usually, sometimes)</li> </ul>
4	<b>Places and Directions</b> <ul style="list-style-type: none"> <li>• Vocabulary for locations in town and transportation</li> <li>• Asking for and giving directions</li> <li>• Prepositions of place and movement</li> </ul>
5	<b>Food and Drinks</b> <ul style="list-style-type: none"> <li>• Vocabulary related to meals, groceries, and restaurants</li> <li>• Ordering food and drinks</li> <li>• Expressing likes, dislikes, and preferences</li> </ul>
6	<b>Hobbies and Free Time</b> <ul style="list-style-type: none"> <li>• Vocabulary for hobbies, sports, and leisure activities</li> <li>• Talking about routines and preferences</li> <li>• Using frequency adverbs</li> </ul>
7	<b>Shopping and Money</b> <ul style="list-style-type: none"> <li>• Vocabulary for shopping, products, and prices</li> <li>• Asking for information and making purchases</li> <li>• Expressing quantity and cost</li> </ul>
8	<b>Health and Illness</b> <ul style="list-style-type: none"> <li>• Vocabulary for body parts, symptoms, and medical situations</li> <li>• Expressing how you feel and giving advice</li> <li>• Making simple requests for help</li> </ul>
9	<b>Work and Professions</b> <ul style="list-style-type: none"> <li>• Vocabulary for jobs, workplaces, and daily tasks</li> <li>• Talking about duties and responsibilities</li> <li>• Asking and answering about someone's work</li> </ul>
10	<b>Travel and Transportation</b> <ul style="list-style-type: none"> <li>• Vocabulary for travel, tickets, and accommodations</li> <li>• Asking for travel information and making arrangements</li> <li>• Discussing past and future travel plans</li> </ul>
11	<b>Weather and Environment</b> <ul style="list-style-type: none"> <li>• Vocabulary for weather conditions, seasons, and nature</li> <li>• Describing the environment and climate</li> </ul>

	<ul style="list-style-type: none"> <li>Making small talk about the weather</li> </ul>
12	<p><b>Socializing and Making Plans</b></p> <ul style="list-style-type: none"> <li>Invitations, offers, and suggestions</li> <li>Accepting and refusing politely</li> <li>Talking about future arrangements using “will” and “going to”</li> </ul>
13	<p><b>Culture and Daily Life</b></p> <ul style="list-style-type: none"> <li>Vocabulary for festivals, traditions, and cultural activities</li> <li>Comparing your culture with others</li> <li>Expressing opinions and preferences</li> </ul>
14	<p><b>Review of Key Functions and Vocabulary</b></p> <ul style="list-style-type: none"> <li>Revision of greetings, daily routines, hobbies, and travel</li> <li>Practice dialogues in simulated real-life situations</li> <li>Listening and speaking exercises for comprehension</li> </ul>
15	<p><b>Final Assessment &amp; Speaking Practice</b></p> <ul style="list-style-type: none"> <li>Oral presentations or dialogues</li> <li>Listening comprehension assessment</li> <li>Review and feedback on progress</li> </ul>

## Methods and Techniques used in the Course

**Communicative Language Teaching (CLT):** Focus on real-life communication and functional language use through role-plays, pair work, and group activities.

**Task-Based Learning:** Students complete meaningful tasks such as dialogues, presentations, and problem-solving activities to practice authentic language.

**Listening and Speaking Practice:** Regular listening comprehension exercises, oral drills, and speaking activities to improve fluency and accuracy.

**Interactive Activities:** Games, simulations, and discussions that engage learners in authentic use of vocabulary and expressions.

**Reading and Writing Integration:** Short texts, dialogues, and written tasks are used to reinforce vocabulary, grammar, and comprehension.

**Audio-Visual Aids:** Use of multimedia materials, including videos, audio recordings, and digital tools, to enhance listening and speaking practice.

**Formative Assessment Techniques:** Continuous evaluation through class participation, quizzes, oral practice, and feedback sessions.

## Sample Questions

### ***Speaking / Oral Practice:***

- Can you introduce yourself and talk about your family?
- What do you usually do on weekends?
- How do you ask for directions to the nearest bus station?
- Could you order a meal at a restaurant?
- How would you make plans with a friend for next Saturday?

### ***Listening Comprehension:***

- Listen to a short dialogue between two people in a shop. What are they buying?
- Listen to a weather forecast. What will the weather be like tomorrow?
- Listen to a conversation at a train station. Where is the person traveling?

### ***Reading Comprehension:***

- Read a short text about a person's daily routine. What time does he wake up?
- Read a menu from a restaurant. What is the price of the chicken salad?
- Read a travel advertisement. Where is the trip going and how many days does it last?

### ***Writing:***

- Write a short paragraph about your favorite hobby.
- Write an email to a friend inviting them to your birthday party.
- Write 5–6 sentences describing your city or town.

## Materials Used in the Course

### Textbooks

- *English for Everyday Life* – Basic A2/B1 Level
- *Oxford English Grammar and Vocabulary for Students*

### Reference Books

- *English Vocabulary in Use: Elementary & Pre-Intermediate*
- *Collins Easy Learning English Grammar & Practice*
- *Oxford Practice Grammar*

### Online Resources & Platforms

- Interactive English learning websites (e.g., BBC Learning English, Cambridge English)
- Online quizzes and exercises related to vocabulary, grammar, and listening comprehension
- Video and audio materials for listening practice

### Supplementary Materials

- Handouts for weekly topics, dialogues, and exercises
- Flashcards for vocabulary practice
- Role-play and simulation activity sheets for oral communication practice

### Tools & Equipment

- Multimedia classroom with projector and audio system
- Computers or tablets for interactive exercises and online practice
- Whiteboard for in-class explanations and group activities

***All the above listed books are available at UoK's Grand Library***

## Program Outcomes Matrix

	Program Outcomes	*Level of Contribution				Targeted Competence Areas
		0	1	2	3	
1	Demonstrate fundamental knowledge of maritime business, shipping operations, port management, and international logistics.				✓	Maritime Business & Operations
2	Apply principles of management, economics, and finance to ship operations, chartering, brokerage, and maritime organizational decision-making.				✓	Maritime Economics & Management
3	Understand and interpret international maritime law, conventions, and trade regulations including SOLAS, MARPOL, UNCLOS, and INCOTERMS.				✓	Maritime Law & Policy
4	Plan and manage port and terminal operations efficiently, considering cargo handling systems, port logistics, and intermodal transport networks.				✓	Port & Terminal Operations Management
5	Employ digital tools and data-driven approaches in ship management, fleet performance monitoring, and maritime logistics systems.				✓	Digital Maritime Operations
6	Integrate sustainability, environmental protection, and decarbonization principles into maritime and logistics operations in line with IMO GHG strategy.			✓		Sustainability & Green Shipping
7	Demonstrate competence in maritime risk assessment, safety management systems (ISM Code), and crisis response in ship and shore-based contexts.		✓			Safety & Risk Management
8	Exhibit leadership, teamwork, and communication skills necessary for multicultural and interdisciplinary maritime organizations.			✓		Leadership & Intercultural Communication
9	Apply marketing, logistics, and supply chain strategies to global shipping and maritime transport sectors.			✓		Global Logistics & Supply Chain Management
10	Prepare and analyze charter parties, bills of lading, and other shipping documents while managing cargo claims and marine insurance issues.			✓		Maritime Documentation & Insurance
11	Utilize effective business English and Maritime English for negotiation, correspondence, and documentation within international maritime contexts.		✓			Maritime Communication & Professional English
12	Demonstrate ethical awareness, corporate responsibility, and adherence to international professional standards in maritime and logistics management.		✓			Ethics & Corporate Responsibility
13	Develop research skills and analytical thinking to identify, evaluate, and solve complex problems in maritime transport and logistics systems.		✓			Analytical Thinking & Research Skills
14	Adapt to innovations such as digitalization, automation, and smart shipping technologies through continuous professional development.			✓		Innovation & Lifelong Learning
15	Apply entrepreneurship and strategic management principles to establish or develop maritime-related enterprises in a competitive global environment.		✓			Entrepreneurship & Strategic Management

\*0: No Contribution 1: Little Contribution 2: Partial Contribution 3: Full Contribution

Program Outcomes /Course Learning Outcomes Matrix										
Level of Contribution: 0-No Contribution 1-Little Contribution 2-Partial Contribution 3-Full Contribution										
PO	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6	CLO7	CLO8	CLO9	CLO10
PO1	3	3	2	2	3	2	1	2	2	2
PO2	1	1	2	2	1	2	1	2	3	2
PO3	2	2	2	1	2	2	3	3	2	2
PO4	1	1	1	1	2	3	3	1	1	2
PO5	3	1	3	2	2	2	2	2	3	2
PO6	2	2	2	2	3	2	3	2	2	2
PO7	1	1	1	1	1	1	1	1	1	1
PO8	1	1	1	1	0	1	1	1	1	1
PO9	1	1	1	1	1	1	1	1	0	1
PO10	1	1	2	3	3	2	1	1	1	3
PO11	1	1	1	1	1	1	1	1	1	2
PO12	1	1	1	1	1	1	1	1	1	2
PO13	1	1	2	3	3	2	1	1	1	3
PO14	1	1	2	3	3	2	1	1	1	3
PO15	1	1	2	3	3	2	1	1	1	3

Course Learning Outcomes/ Evaluation Method		
CLO	Teaching Method	Assessment Method
CLO1	Lecture, Question–Answer	Midterm Exam, Final Exam
CLO2	Lecture, Pair/Group Work	Midterm Exam, Final Exam
CLO3	Lecture, Practice Activities	Midterm Exam, Final Exam
CLO4	Lecture, Role-Play, Simulations	Quizzes, Midterm Exam, Final Exam
CLO5	Lecture, Listening Activities	Quizzes, Midterm Exam, Final Exam
CLO6	Lecture, Interactive Tasks	Midterm Exam, Final Exam
CLO7	Lecture, Role-Play, Dialogues	Performance Tasks, Final Exam
CLO8	Lecture, Grammar Practice	Quizzes, Midterm Exam, Final Exam
CLO9	Lecture, Cultural Activities	Assignments, Midterm Exam, Final Exam
CLO10	Lecture, Communication Practice	Oral Exam, Midterm Exam, Final Exam

ECTS / Workload Table			
Activities	Number	Duration (Hours)	Total Workload
Preparation for lectures	15	1	15
Lectures	15	3	45
Midterm Exam	1	3	3
Preparation for Midterm Exam	1	20	20
Final Exam	1	3	3
Preparation for Final Exam	1	20	20
Presentation(s)	-	-	-
Preparation for Presentation(s)	-	-	-
Research for Project(s)/Essay(s)	-	-	-
Project Writing	-	-	-
Group Work	-	-	-
In-class Discussion(s)	-	-	-
Quiz(es)	-	-	-
Preparation for Quiz(es)	-	-	-
Laboratory	-	-	-
Assignment(s)/Homework/Class Works	-	-	-
Micro-Teaching Sessions	-	-	-
Lesson Planning	-	-	-
Materials Adaptation	-	-	-
Material Development	-	-	-
Draft Preparation	-	-	-
Drawing	-	-	-
Essay Writing	-	-	-
Tutorial(s)	-	-	-
Portfolio Preparation	-	-	-
Portfolio Presentation	-	-	-
<b>Total Workload</b>			<b>106</b>
<b>ECTS Credit</b>			<b>3</b>

Evaluation System		
Semester Requirements	Number	Percentage of Grade
Attendance/Participation	-	-
Laboratory	-	-
Application	-	-
Field Work	-	-
Special Course Internship (Work Placement)	-	-
Homework/Assignments	-	-
Providing reliability and motivation of the individual homework completion and Submission	-	-
Presentation/Jury	-	-
Project	-	-
Quiz	-	-
Midterms/Oral Exams	1	40
Final/Oral Exams	1	60
<b>Total</b>	<b>2</b>	<b>100</b>

Grading Policy	Percentage	Course Grade	Coefficient
	90-100	AA	4.0
	85-89	BA	3.5
	80-84	BB	3.0
	75-79	CB	2.5
	70-74	CC	2.0
	60-69	DC	1.5
	50-59	DD	1.0
	49 and below	FF	0.0
Course Requirements and Policies	Less than 70% attendance	NA	-



**University of Kyrenia**  
**Faculty of Maritime Studies**  
**Maritime Management**  
**Syllabus**



<b>Course name:</b> Maritime English I							
Code	Year	Semester	Credit	ECTS	Course application, Hour/Week		
					Theoretical	Application	Laboratory
MEN201	II	Fall	3	4	3	0	0
<b>Course type:</b> Compulsory Elective			<b>Prerequisite:</b> x			<b>Language:</b> English	
<b>% Contribution to the Professional Fundamental Component</b>			Basic Sciences	Engineering Science	Engineering Design	General Education	
			-	-	-	100	
<b>Course Venue and Time</b>			Wednesday 09.30-12.20				
<b>Instructor information</b>			<p>Cpt. Caner Özbilgiç            Faculty of Maritime Studies            Wednesday / 09:00 - 12:00            +90 (392) 650 26 00 / 4040  <a href="mailto:caner.ozbilgic@kyrenia.edu.tr">caner.ozbilgic@kyrenia.edu.tr</a>  <a href="http://www.kyrenia.edu.tr">www.kyrenia.edu.tr</a></p>				

<b>Course Description</b>	<p>The <i>Maritime English</i> course is designed to develop students' ability to understand, use, and communicate effectively in English within the context of maritime operations. The course provides comprehensive instruction on the specialized vocabulary, expressions, and communication techniques used at sea and in ports, in compliance with the <b>IMO Standard Marine Communication Phrases (SMCP)</b> and international maritime conventions.</p> <p>Students will gain a solid command of English terminology related to ship structure, navigation, meteorology, cargo operations, safety, and emergency procedures. Emphasis is placed on both oral and written communication, including radio communication, ship documentation, and correspondence used in ship management, maintenance, and operations.</p> <p>Through interactive lessons, simulations, and practical exercises, students will enhance their listening, speaking, reading, and writing skills necessary for safe, efficient, and professional communication in multinational maritime environments. The course also introduces essential maritime legal, technical, and administrative English to prepare students for real-world maritime communication challenges.</p>
<b>Course Aims and Objectives</b>	<p>The primary aim of this course is to equip students with the linguistic competence and professional communication skills required for effective and safe operations in the maritime industry. The course seeks to familiarize students with international maritime terminology, documents, and communication practices in accordance with <b>IMO (International Maritime Organization)</b> standards.</p> <ul style="list-style-type: none"> <li>• To develop students' understanding and practical use of <b>maritime terminology</b> and expressions used on board ships and within port operations.</li> <li>• To enable students to <b>communicate accurately and efficiently</b> in English during daily operations, cargo handling, and navigation activities.</li> <li>• To improve students' ability to use <b>IMO Standard Marine Communication Phrases (SMCP)</b> in real-time communication and emergency situations.</li> <li>• To provide students with the necessary English skills to <b>understand, interpret, and complete</b> ship documentation and correspondence.</li> </ul>

	<ul style="list-style-type: none"> <li>• To enhance proficiency in <b>oral, written, and radio communication</b> used between ships, coastal stations, and maritime authorities.</li> <li>• To develop awareness of <b>safety procedures, emergency messages, and distress communications</b> in English.</li> <li>• To prepare students to work confidently and professionally in <b>multinational maritime environments</b>, promoting effective teamwork and intercultural communication.</li> </ul>
<b>Course Learning Outcomes</b>	<p><b>CLO1:</b> Identify and use key maritime terminology related to ships, machinery, cargo operations, and navigation.</p> <p><b>CLO2:</b> Communicate effectively in English during shipboard operations, including bridge, engine room, and port communications.</p> <p><b>CLO3:</b> Interpret and apply IMO Standard Marine Communication Phrases (SMCP) in both routine and emergency maritime situations.</p> <p><b>CLO4:</b> Understand and explain the structure, function, and classification of ships using appropriate technical maritime English.</p> <p><b>CLO5:</b> Read, comprehend, and complete maritime documents such as logbooks, cargo records, reports, and inspection forms.</p> <p><b>CLO6:</b> Apply English terminology related to marine safety, firefighting, meteorology, and environmental protection.</p> <p><b>CLO7:</b> Demonstrate proficiency in written and oral maritime communication used in correspondence, reporting, and ship-to-shore messaging.</p> <p><b>CLO8:</b> Recognize and use English terminology associated with maritime law, international regulations, and administrative procedures.</p> <p><b>CLO9:</b> Respond appropriately to emergency, distress, and safety-critical situations using standardized maritime English communication formats.</p> <p><b>CLO10:</b> Collaborate and communicate effectively in multinational maritime environments with crew members from diverse linguistic and cultural backgrounds.</p>

### Content of the Course

Week	Subject
1	<b>Introduction to Maritime English and Ship Classification</b> <ul style="list-style-type: none"> <li>• Definition of a ship and its general characteristics</li> <li>• Classification of ships based on function and design</li> <li>• Basic ship measurements and tonnage concepts</li> <li>• General maritime terminology</li> </ul>
2	<b>Ship Parts and Equipment Terminology</b> <ul style="list-style-type: none"> <li>• Structural parts of the ship: hull, deck, superstructure, compartments</li> <li>• Cargo gear, hatches, pipelines, tanks</li> <li>• Anchoring equipment, mooring commands, and bridge terminology</li> <li>• Crew structure, duties, and shipboard organization</li> </ul>
3	<b>Maritime Safety and Fire-Fighting Terminology</b> <ul style="list-style-type: none"> <li>• Safety equipment and lifeboats</li> <li>• Fire-fighting equipment and safety procedures</li> <li>• English terminology used in drills and emergency training</li> <li>• Understanding SOLAS (Safety of Life at Sea) vocabulary</li> </ul>
4	<b>Nautical Charts and Publications</b> <ul style="list-style-type: none"> <li>• Basic map and chart terminology</li> <li>• Navigational publications: Notices to Mariners, corrections, and chart updates</li> <li>• English expressions used in voyage planning and chart reading</li> </ul>
5	<b>Meteorology in Maritime English</b> <ul style="list-style-type: none"> <li>• Meteorological terms and abbreviations used in weather reports</li> <li>• Recording weather and sea conditions in the ship's logbook</li> <li>• Understanding and interpreting weather forecasts</li> </ul>
6	<b>Maritime Commerce and Shipping Business English</b> <ul style="list-style-type: none"> <li>• Maritime trade and shipping operations terminology</li> <li>• Charter party agreements, INCOTERMS, and documentation</li> <li>• Time Sheets, Statements of Facts, and laytime calculation terminology</li> </ul>
7	<b>Technical Management Terminology</b> <ul style="list-style-type: none"> <li>• Classification societies and ship classification status</li> <li>• Survey schedules and maintenance planning</li> <li>• Ship documentation, certification, and compliance with regulations</li> <li>• Technical communication related to repairs and maintenance</li> </ul>
8	<b>Midterm Examination and Review Session</b> <ul style="list-style-type: none"> <li>• Written and oral assessment of terminology, ship systems, and communication practices</li> </ul>
9	<b>Maritime Law and Administration English</b>

	<ul style="list-style-type: none"> <li>• National and international maritime organizations (IMO, ILO, SOLAS, MARPOL)</li> <li>• Basic maritime law concepts: collision, salvage, and general average</li> <li>• Insurance terminology and port state control inspections</li> </ul>
10	<p><b>Ship Documents and Cargo Documentation</b></p> <ul style="list-style-type: none"> <li>• Ship certificates, port clearance documents, and cargo documentation</li> <li>• Bill of Lading, Cargo Manifest, Mate's Receipt</li> <li>• Understanding and completing maritime forms in English</li> </ul>
11	<p><b>Maritime Records and Correspondence</b></p> <ul style="list-style-type: none"> <li>• Ship's logbook entries, engine room log, cargo operations record</li> <li>• Formal and informal maritime correspondence</li> <li>• Writing protest letters and official communications</li> </ul>
12	<p><b>Maintenance and Repair Terminology</b></p> <ul style="list-style-type: none"> <li>• Maintenance planning and record-keeping</li> <li>• Dry-docking procedures and technical documentation</li> <li>• Fault reporting, damage assessment, and repair correspondence</li> </ul>
13	<p><b>Survey and Inspection English</b></p> <ul style="list-style-type: none"> <li>• Types of surveys: class, flag state, and port state inspections</li> <li>• Checklists, reporting procedures, and communication with surveyors</li> <li>• English expressions used during inspections and safety audits</li> </ul>
14	<p><b>Communication and Emergency English</b></p> <ul style="list-style-type: none"> <li>• IMO Standard Marine Communication Phrases (SMCP)</li> <li>• VHF communication between ship, shore, and VTS</li> <li>• Emergency and distress message formats</li> <li>• Multinational crew communication and bridge resource management</li> </ul>
15	<p><b>Medical and Safety Communication English</b></p> <ul style="list-style-type: none"> <li>• Medical terms for body parts, diseases, and first aid</li> <li>• Communicating medical emergencies at sea</li> <li>• Using medical sections of the International Code of Signals and the International Medical Guide for Ships</li> <li>• Final review and preparation for the final exam</li> </ul>

## Methods and Techniques used in the Course

**Lectures and Interactive Discussions** – Theoretical knowledge of maritime terminology, communication structures, and operational language is delivered through instructor-led sessions and class discussions.

**Audio-Visual Learning** – Use of multimedia tools such as maritime communication videos, ship operation recordings, and simulated distress calls to improve listening and comprehension skills.

**Simulation and Role-Playing Exercises** – Students participate in simulated shipboard and port communication scenarios (e.g., VHF radio exchanges, distress calls, cargo operation dialogues) to practice real-life communication.

**Reading and Writing Exercises** – Focused on technical manuals, maritime reports, log entries, and standard marine communication documents to enhance reading comprehension and technical writing proficiency.

**Case Studies and Problem-Based Learning** – Analysis of real maritime incidents and reports to develop critical thinking and communication strategies under operational and emergency conditions.

**Group Work and Oral Presentations** – Students collaborate on group assignments and deliver presentations related to ship operations, safety procedures, and maritime regulations.

**Listening and Pronunciation Practice** – Exercises emphasizing correct pronunciation, stress, and intonation of maritime English to ensure clarity in radio and onboard communication.

**Vocabulary and Terminology Workshops** – Intensive practice on specific maritime vocabulary including navigation, engineering, cargo handling, meteorology, and safety.

**Use of IMO Standard Marine Communication Phrases (SMCP)** – Regular drills and exercises to ensure familiarity and fluency in standardized maritime communication.

**Assessment and Feedback Sessions** – Continuous formative assessment through quizzes, oral evaluations, and peer feedback to monitor and improve students' performance throughout the semester.

## Sample Questions

- Define the term “**Gross Tonnage**” and explain its significance in ship classification.
- What is the difference between **bulk carriers** and **container ships**?
- What are the main duties of the **Chief Engineer** and **Chief Officer** on board?
- Translate into English: “Gemi, fırtınalı havada demirlemede sorun yaşadı.”
- List three **firefighting appliances** found on a ship.
- What are the differences between **lifeboats** and **life rafts**?
- Explain the meaning of **IMO Number** and its purpose.
- What does **VTS** stand for, and what is its role in maritime safety?
- Write three examples of **bridge communication commands** used during maneuvering.
- What is the function of the **bilge system** on board a vessel?
- Complete the sentence: “The \_\_\_\_\_ is responsible for the maintenance of the main engine.”
- Define “**Class Society**” and give two examples.
- What kind of information can be found in the **Ship’s Logbook**?
- What is the English term for “Deniz Haritası”?
- Translate the following phrase: “Prepare the vessel for dry docking.”
- What are **INCOTERMS**, and why are they important in maritime trade?
- Explain briefly what “**Port State Control**” means.
- Fill \_\_\_\_\_ in \_\_\_\_\_ the \_\_\_\_\_ blanks:  
“In case of fire on board, the crew must report to the \_\_\_\_\_ station immediately.”
- Define **GMDSS** and list its main components.
- What are the primary types of **emergency messages** transmitted in maritime communication?
- What is the correct English phrase for sending a distress call according to **SMCP**?
- Explain the purpose of **IAMSAR Manual**.
- What is the difference between **Distress**, **Urgency**, and **Safety** messages?
- Fill \_\_\_\_\_ in \_\_\_\_\_ the \_\_\_\_\_ blanks:  
“Mayday” is used for \_\_\_\_\_ situations, while “Pan-Pan” is used for \_\_\_\_\_ situations.
- What are the essential steps for **radio communication during an emergency**?
- What kind of information must be included in a **medical emergency report**?
- Define **Plagiarism** in the context of logbook or report writing.
- What are the safety measures during **fuel transfer operations**?
- Explain the function of the **emergency generator**.
- What is the importance of **standardized maritime terminology** in multi-national crews?
- Give examples of **communication breakdowns** that could lead to accidents.
- Briefly explain how **cultural and linguistic diversity** affects communication on ships.

## Materials Used in the Course

### Primary Textbooks

- *English for Maritime Studies* – Tony Grice, Cambridge University Press.
- *Maritime English: A Textbook for Seafarers* – Pritchard, Oxford Maritime Series.
- *SMCP (Standard Marine Communication Phrases)* – International Maritime Organization (IMO).

### Supplementary Materials

- *Maritime English Handbook* – Peter Trenkner.
- *English for the Maritime Industry* – Virginia Evans & Jenny Dooley.
- *Nautical Dictionary and Glossary of Maritime Terms* – Capt. H. Black.

### International Conventions and Official Documents

- *SOLAS (Safety of Life at Sea Convention)*
- *MARPOL (International Convention for the Prevention of Pollution from Ships)*
- *STCW (Standards of Training, Certification and Watchkeeping for Seafarers)*
- *COLREG (International Regulations for Preventing Collisions at Sea)*

### Multimedia and Digital Resources

- IMO e-learning platform and digital SMCP simulator.
- Authentic **VHF radio communication recordings** and **ship bridge videos**.
- Interactive maritime terminology exercises (online platforms such as *MarTEL* and *Seagull LMS*).

### Instructor-Prepared Materials

- Lecture slides and vocabulary lists for each week.
- Sample logbook pages, ship documents, and charter party examples.
- Case studies based on real maritime incidents and communications.

### Practical Tools and Equipment

- VHF communication simulator.
- Ship plans, drawings, and technical manuals.
- Training charts, nautical publications, and meteorological reports.

**All the above listed books are available at UoK's Grand Library**

## Program Outcomes Matrix

	Program Outcomes	*Level of Contribution				Targeted Competence Areas
		0	1	2	3	
1	Demonstrate fundamental knowledge of maritime business, shipping operations, port management, and international logistics.				✓	Maritime Business & Operations
2	Apply principles of management, economics, and finance to ship operations, chartering, brokerage, and maritime organizational decision-making.				✓	Maritime Economics & Management
3	Understand and interpret international maritime law, conventions, and trade regulations including SOLAS, MARPOL, UNCLOS, and INCOTERMS.				✓	Maritime Law & Policy
4	Plan and manage port and terminal operations efficiently, considering cargo handling systems, port logistics, and intermodal transport networks.				✓	Port & Terminal Operations Management
5	Employ digital tools and data-driven approaches in ship management, fleet performance monitoring, and maritime logistics systems.				✓	Digital Maritime Operations
6	Integrate sustainability, environmental protection, and decarbonization principles into maritime and logistics operations in line with IMO GHG strategy.			✓		Sustainability & Green Shipping
7	Demonstrate competence in maritime risk assessment, safety management systems (ISM Code), and crisis response in ship and shore-based contexts.		✓			Safety & Risk Management
8	Exhibit leadership, teamwork, and communication skills necessary for multicultural and interdisciplinary maritime organizations.			✓		Leadership & Intercultural Communication
9	Apply marketing, logistics, and supply chain strategies to global shipping and maritime transport sectors.			✓		Global Logistics & Supply Chain Management
10	Prepare and analyze charter parties, bills of lading, and other shipping documents while managing cargo claims and marine insurance issues.			✓		Maritime Documentation & Insurance
11	Utilize effective business English and Maritime English for negotiation, correspondence, and documentation within international maritime contexts.		✓			Maritime Communication & Professional English
12	Demonstrate ethical awareness, corporate responsibility, and adherence to international professional standards in maritime and logistics management.		✓			Ethics & Corporate Responsibility
13	Develop research skills and analytical thinking to identify, evaluate, and solve complex problems in maritime transport and logistics systems.		✓			Analytical Thinking & Research Skills
14	Adapt to innovations such as digitalization, automation, and smart shipping technologies through continuous professional development.			✓		Innovation & Lifelong Learning
15	Apply entrepreneurship and strategic management principles to establish or develop maritime-related enterprises in a competitive global environment.		✓			Entrepreneurship & Strategic Management

\*0: No Contribution 1: Little Contribution 2: Partial Contribution 3: Full Contribution

Program Outcomes /Course Learning Outcomes Matrix										
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PO2	2	3	3	2	3	3	3	2	3	3
PO3	2	2	3	3	2	2	3	3	3	3
PO4	1	2	2	2	2	2	2	2	2	2
PO5	3	3	3	3	3	3	3	2	3	3
PO6	1	2	2	1	2	2	2	2	2	2
PO7	1	1	1	1	1	1	1	1	2	3
PO8	1	1	1	1	1	1	1	1	1	1
PO9	1	1	1	1	2	1	2	2	2	2
PO10	1	2	2	2	2	2	2	2	2	3
PO11	1	1	1	1	1	1	1	1	1	2
PO12	1	1	1	1	1	1	1	1	1	1
PO13	1	1	2	3	3	2	1	1	1	3
PO14	1	1	2	3	3	2	1	1	1	3
PO15	1	1	2	3	3	2	1	1	1	3

Course Learning Outcomes/ Evaluation Method		
CLO	Teaching Method	Assessment Method
<b>CLO1 – Key Maritime Terminology</b>	Lecture, Multimedia Presentation, Vocabulary Exercises	Quizzes, Assignments, Participation
<b>CLO2 – Effective Shipboard Communication</b>	Role-Playing, Simulation, Group Activities	Observation, Oral Presentations, Practical Exercises
<b>CLO3 – IMO SMCP Usage</b>	Lecture, Scenario-Based Simulation, Case Studies	Assignments, Practical Exams, Quizzes
<b>CLO4 – Ship Structure &amp; Classification</b>	Lecture, Diagrams, Technical Demonstrations	Quizzes, Written Exams, Assignments
<b>CLO5 – Maritime Documentation</b>	Lecture, Hands-on Document Practice, Tutorials	Assignments, Practical Exams, Quizzes
<b>CLO6 – Marine Safety &amp; Environmental Terms</b>	Lecture, Case Studies, Practical Drills	Quizzes, Lab Reports, Practical Exercises
<b>CLO7 – Written &amp; Oral Communication</b>	Workshops, Writing Exercises, Presentations	Written Reports, Oral Exams, Assignments
<b>CLO8 – Maritime Law &amp; Administrative Terminology</b>	Lecture, Discussion, Case Studies	Quizzes, Written Exams, Assignments
<b>CLO9 – Emergency &amp; Distress Communication</b>	Simulation, Role-Playing, Scenario-Based Learning	Practical Exams, Observation, Assignments
<b>CLO10 – Multinational Crew Communication</b>	Group Projects, Collaborative Activities, Simulation	Project Reports, Peer Evaluation, Observation

ECTS / Workload Table			
Activities	Number	Duration (Hours)	Total Workload
Preparation for lectures	15	1	15
Lectures	15	3	45
Midterm Exam	1	2	2
Preparation for Midterm Exam	1	6	6
Final Exam	1	2	2
Preparation for Final Exam	1	6	6
Presentation(s)	-	-	-
Preparation for Presentation(s)	-	-	-
Research for Project(s)/Essay(s)	-	-	-
Project Writing	-	-	-
Group Work	-	-	-
In-class Discussion(s)	15	1	15
Quiz(es)	-	-	-
Preparation for Quiz(es)	-	-	-
Laboratory	-	-	-
Assignment(s)/Homework/Class Works	1	10	10
Micro-Teaching Sessions	-	-	-
Lesson Planning	-	-	-
Materials Adaptation	-	-	-
Material Development	-	-	-
Draft Preparation	-	-	-
Drawing	-	-	-
Essay Writing	-	-	-
Tutorial(s)	-	-	-
Portfolio Preparation	-	-	-
Portfolio Presentation	-	-	-
<b>Total Workload</b>			<b>111</b>
<b>ECTS Credit</b>			<b>4</b>

Evaluation System		
Semester Requirements	Number	Percentage of Grade
Attendance/Participation	1	10
Laboratory	-	-
Application	-	-
Field Work	-	-
Special Course Internship (Work Placement)	-	-
Homework/Assignments	1	10
Providing reliability and motivation of the individual homework completion and Submission	-	-
Presentation/Jury	-	-
Project	-	-
Quiz	-	-
Midterms/Oral Exams	1	30
Final/Oral Exams	1	50
<b>Total</b>	<b>4</b>	<b>100</b>

Grading Policy	Percentage	Course Grade	Coefficient
	90-100	AA	4.0
	85-89	BA	3.5
	80-84	BB	3.0
	75-79	CB	2.5
	70-74	CC	2.0
	60-69	DC	1.5
	50-59	DD	1.0
	49 and below	FF	0.0
Course Requirements and Policies	Less than 70% attendance	NA	-



**University of Kyrenia**  
**Faculty of Maritime Studies**  
**Maritime Management**  
**Syllabus**



<b>Course name:</b> Maritime Meteorology							
Code	Year	Semester	Credit	ECTS	Course application, Hour/Week		
					Theoretical	Application	Laboratory
MET201	II	Fall	2	6	1	2	0
<b>Course type:</b> Compulsory			<b>Prerequisite:</b> x			<b>Language:</b> English	
<b>% Contribution to the Professional Fundamental Component</b>			Basic Sciences	Engineering Science	Engineering Design	General Education	
			50	-	-	50	
<b>Course Venue and Time</b>			Monday / 09:30 – 11:20				
<b>Instructor information</b>			<p><b>Doç. Dr. Serkan Sancak</b>            Faculty of Maritime Studies            Wednesday / 09:00 - 12:00            +90 (392) 650 26 00 / 4060  <a href="mailto:serkan.sancak@kyrenia.edu.tr">serkan.sancak@kyrenia.edu.tr</a>  <a href="http://www.kyrenia.edu.tr">www.kyrenia.edu.tr</a></p>				

<b>Course Description</b>	<p>This course provides students with a comprehensive understanding of meteorological concepts and their direct applications to maritime operations. It covers the structure and dynamics of the atmosphere, pressure and wind systems, cloud formation, precipitation, visibility, and weather forecasting. Emphasis is placed on the use of meteorological instruments onboard ships, interpretation of meteorological data, and the integration of weather information into safe navigation and voyage planning.</p>
<b>Course Aims and Objectives</b>	<ul style="list-style-type: none"> <li>• To introduce the fundamental principles of meteorology relevant to maritime operations.</li> <li>• To develop knowledge and skills in the use of meteorological instruments onboard ships.</li> <li>• To provide understanding of atmospheric structures, weather systems, and their effects on navigation.</li> <li>• To enable students to interpret, record, and report meteorological observations accurately.</li> <li>• To equip students with the ability to analyze and apply weather forecasts for safe and efficient voyage planning.</li> </ul>
<b>Course Learning Outcomes</b>	<p><b>CLO1:</b> Identify and operate the key meteorological instruments used onboard ships accurately.</p> <p><b>CLO2:</b> Explain the structure, composition, and fundamental physical characteristics of the atmosphere.</p> <p><b>CLO3:</b> Interpret atmospheric pressure patterns, wind systems, cloud formations, precipitation, and visibility phenomena relevant to maritime navigation.</p> <p><b>CLO4:</b> Understand and analyze pressure systems, including low-pressure areas, anticyclones, and associated weather patterns.</p> <p><b>CLO5:</b> Utilize maritime weather services and effectively integrate weather forecasts into navigational decision-making.</p> <p><b>CLO6:</b> Record, interpret, and report shipboard meteorological observations following international standards and protocols.</p> <p><b>CLO7:</b> Apply meteorological knowledge to assess navigational safety and support voyage planning.</p> <p><b>CLO8:</b> Analyze meteorological data to predict and respond to changing sea and weather conditions.</p> <p><b>CLO9:</b> Demonstrate the ability to communicate weather-related information clearly to crew and officers for operational purposes.</p> <p><b>CLO10:</b> Integrate theoretical and practical meteorology skills to make informed decisions in real-world maritime scenarios.</p>

### Content of the Course

Week	Subject
1	<p><b>Meteorological Instruments on Board Ships</b></p> <ul style="list-style-type: none"> <li>• Introduction to meteorological observation tools used in maritime navigation.</li> <li>• Barometers, thermometers, hygrometers, anemometers, and their principles of operation.</li> <li>• Practical usage and calibration for accurate weather data collection.</li> </ul> <p><b>English Maritime Terminology (Meteorology in English)</b></p> <ul style="list-style-type: none"> <li>• Terms used in meteorological reports</li> <li>• Recording weather and sea conditions in the logbook</li> </ul>
2	<p><b>Atmosphere: Structure and Physical Properties</b></p> <ul style="list-style-type: none"> <li>• Composition of the atmosphere.</li> <li>• Vertical layers (troposphere, stratosphere, etc.) and their characteristics.</li> <li>• Thermal and dynamic processes affecting weather phenomena.</li> </ul>
3	<p><b>Atmospheric Pressure</b></p> <ul style="list-style-type: none"> <li>• Definition and measurement of air pressure.</li> <li>• Isobars and pressure distribution on weather charts.</li> <li>• Relation between pressure and weather changes.</li> </ul>
4	<p><b>Wind Systems</b></p> <ul style="list-style-type: none"> <li>• Formation and dynamics of wind.</li> <li>• Beaufort scale and practical wind estimation at sea.</li> <li>• Relation between pressure gradients and wind velocity/direction.</li> </ul>
5	<p><b>Clouds and Precipitation</b></p> <ul style="list-style-type: none"> <li>• Classification of clouds and their significance in weather forecasting.</li> <li>• Mechanisms of precipitation: rain, snow, hail, drizzle.</li> <li>• Observation techniques and reporting.</li> </ul>
6	<p><b>Visibility at Sea</b></p> <ul style="list-style-type: none"> <li>• Factors affecting visibility (fog, haze, precipitation, dust, etc.).</li> <li>• International definitions of visibility ranges for navigation.</li> <li>• Techniques for estimating and reporting visibility conditions.</li> </ul>
7	<p><b>Winds and Pressure Systems over Oceans</b></p> <ul style="list-style-type: none"> <li>• General circulation of the atmosphere over oceans.</li> <li>• Trade winds, westerlies, doldrums, and monsoon systems.</li> <li>• Their impact on maritime navigation and voyage planning.</li> </ul>
8	<p><b>Structure of Low-Pressure Systems</b></p> <ul style="list-style-type: none"> <li>• Cyclones: tropical and extratropical.</li> <li>• Structure, life cycle, and hazards for ships.</li> <li>• Identification on synoptic charts.</li> </ul>
9	<p><b>Anticyclones and Other Pressure Systems</b></p> <ul style="list-style-type: none"> <li>• High-pressure systems and their influence on maritime weather.</li> </ul>

	<ul style="list-style-type: none"> <li>Fronts and frontal weather (warm front, cold front, occluded front).</li> <li>Other systems: troughs, ridges, and convergence zones.</li> </ul>
10	<p><b>Marine Meteorological Services</b></p> <ul style="list-style-type: none"> <li>Weather information services for mariners (NAVTEX, SafetyNET, VHF broadcasts).</li> <li>Role of WMO (World Meteorological Organization) in maritime safety.</li> <li>Use of weather charts and forecasts during navigation.</li> </ul>
11	<p><b>Recording and Reporting Weather Observations</b></p> <ul style="list-style-type: none"> <li>Standard methods of recording shipboard weather observations.</li> <li>Coding and transmission procedures (SHIP reports, SYNOP codes).</li> <li>Importance of accurate data for global forecasting.</li> </ul>
12	<p><b>Weather Forecasting Principles</b></p> <ul style="list-style-type: none"> <li>Basic techniques of meteorological forecasting.</li> <li>Interpretation of synoptic charts and weather maps.</li> <li>Practical forecasting methods for mariners.</li> </ul>
13	<p><b>Applied Marine Meteorology</b></p> <ul style="list-style-type: none"> <li>Case studies of meteorological phenomena affecting ship navigation.</li> <li>Decision-making based on meteorological data.</li> <li>Voyage planning under varying weather conditions.</li> </ul>
14	<p><b>Review and Integration</b></p> <ul style="list-style-type: none"> <li>General revision of all topics.</li> <li>Practical exercises on weather chart analysis, observation reporting, and forecasting.</li> </ul>
15	Final Exam

### Methods and Techniques used in the Course

- Lectures and classroom discussions
- Demonstrations of meteorological instruments
- Case studies and problem-solving exercises
- Analysis of weather charts and bulletins
- Group assignments and presentations
- Simulation-based applications (where available)

### Sample Questions

- Define atmospheric pressure and explain how it is measured on board a ship.
- List three meteorological instruments commonly used on ships and briefly describe their functions.
- What are the main differences between cyclones (low-pressure systems) and anticyclones (high-pressure systems)?
- Explain the term “visibility” in maritime meteorology and identify at least two factors that reduce visibility at sea.
- State the types of clouds associated with heavy rainfall and thunderstorms.
- Which of the following instruments is used to measure wind speed and direction?
  - a) Barometer
  - b) Anemometer
  - c) Hygrometer
  - d) Thermometer
- Which global wind system is most significant for ocean navigation near the equator?
  - a) Westerlies
  - b) Trade Winds
  - c) Polar Easterlies
  - d) Monsoon Winds
- A barometer reading suddenly drops from 1012 hPa to 996 hPa within a few hours.
  - What type of weather system is approaching?
  - What precautions should a ship's officer take in navigation?
- A vessel sailing in the North Atlantic receives a weather chart showing an approaching low-pressure system with closely spaced isobars.
  - Explain the expected wind conditions.
  - Discuss how this might affect route planning and ship operations.
- Prepare a short weather observation log entry, including pressure, temperature, wind, visibility, and cloud cover, for a hypothetical voyage scenario.
- Discuss the importance of accurate meteorological observations in ensuring maritime safety.
- Explain how international weather services (e.g., NAVTEX, EGC, and meteorological bulletins) assist shipmasters in voyage planning.
- Evaluate the role of weather forecasting in preventing maritime accidents and improving operational efficiency.

## Materials Used in the Course

### Textbooks:

- Bowditch, N. The American Practical Navigator.
- Houghton, J. The Physics of Atmospheres.
- Admiralty Manual of Navigation (Meteorology Sections).

### Supplementary Materials:

- IMO Model Course 7.03 (Officer in Charge of a Navigational Watch).
- Meteorological charts and weather bulletins (NAVTEX, EGC, etc.).
- Shipboard meteorological instruments and logbooks.

***All the above listed books are available at UoK's Grand Library***

## Program Outcomes Matrix

	Program Outcomes	*Level of Contribution				Targeted Competence Areas
		0	1	2	3	
1	Demonstrate fundamental knowledge of maritime business, shipping operations, port management, and international logistics.			✓		Maritime Business & Operations
2	Apply principles of management, economics, and finance to ship operations, chartering, brokerage, and maritime organizational decision-making.			✓		Maritime Economics & Management
3	Understand and interpret international maritime law, conventions, and trade regulations including SOLAS, MARPOL, UNCLOS, and INCOTERMS.			✓		Maritime Law & Policy
4	Plan and manage port and terminal operations efficiently, considering cargo handling systems, port logistics, and intermodal transport networks.			✓		Port & Terminal Operations Management
5	Employ digital tools and data-driven approaches in ship management, fleet performance monitoring, and maritime logistics systems.			✓		Digital Maritime Operations
6	Integrate sustainability, environmental protection, and decarbonization principles into maritime and logistics operations in line with IMO GHG strategy.		✓			Sustainability & Green Shipping
7	Demonstrate competence in maritime risk assessment, safety management systems (ISM Code), and crisis response in ship and shore-based contexts.		✓			Safety & Risk Management
8	Exhibit leadership, teamwork, and communication skills necessary for multicultural and interdisciplinary maritime organizations.			✓		Leadership & Intercultural Communication
9	Apply marketing, logistics, and supply chain strategies to global shipping and maritime transport sectors.			✓		Global Logistics & Supply Chain Management
10	Prepare and analyze charter parties, bills of lading, and other shipping documents while managing cargo claims and marine insurance issues.			✓		Maritime Documentation & Insurance
11	Utilize effective business English and Maritime English for negotiation, correspondence, and documentation within international maritime contexts.		✓			Maritime Communication & Professional English
12	Demonstrate ethical awareness, corporate responsibility, and adherence to international professional standards in maritime and logistics management.		✓			Ethics & Corporate Responsibility
13	Develop research skills and analytical thinking to identify, evaluate, and solve complex problems in maritime transport and logistics systems.		✓			Analytical Thinking & Research Skills
14	Adapt to innovations such as digitalization, automation, and smart shipping technologies through continuous professional development.			✓		Innovation & Lifelong Learning
15	Apply entrepreneurship and strategic management principles to establish or develop maritime-related enterprises in a competitive global environment.			✓		Entrepreneurship & Strategic Management

\*0: No Contribution 1: Little Contribution 2: Partial Contribution 3: Full Contribution

Program Outcomes /Course Learning Outcomes Matrix										
Level of Contribution: 0-No Contribution 1-Little Contribution 2-Partial Contribution 3-Full Contribution										
PO	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6	CLO7	CLO8	CLO9	CLO10
PO1	3	3	3	2	3	2	3	2	2	3
PO2	2	2	2	2	3	3	2	2	2	2
PO3	2	2	3	3	3	3	3	3	2	3
PO4	1	2	2	2	2	2	2	2	2	2
PO5	3	3	3	3	3	3	3	3	3	3
PO6	2	2	2	2	2	2	3	2	2	3
PO7	1	1	2	1	2	2	2	2	1	2
PO8	1	1	1	1	1	1	1	1	1	1
PO9	1	1	1	1	2	1	1	1	1	2
PO10	1	2	2	2	2	2	2	2	2	2
PO11	1	1	1	1	1	1	1	1	1	1
PO12	1	1	1	1	1	1	1	1	1	1
PO13	1	1	2	3	3	2	1	1	1	3
PO14	1	1	2	3	3	2	1	1	1	3
PO15	1	1	2	3	3	2	1	1	1	3

Course Learning Outcomes/ Evaluation Method		
CLO	Teaching Method	Assessment Method
CLO1 – Meteorological Instruments	Lecture, Demonstration, Hands-on Practice	Quizzes, Lab Reports, Practical Exams
CLO2 – Atmospheric Structure	Lecture, Multimedia Presentation, Case Studies	Quizzes, Assignments, Midterm Exam
CLO3 – Weather Phenomena Interpretation	Lecture, Group Discussions, Simulations	Quizzes, Assignments, Practical Exercises
CLO4 – Pressure Systems Analysis	Lecture, Case Studies, Simulation Exercises	Assignments, Midterm Exam, Practical Exams
CLO5 – Maritime Weather Services	Lecture, Tutorial, Simulation Exercises	Assignments, Quizzes, Practical Exercises
CLO6 – Meteorological Observations	Hands-on Practice, Lab Exercises, Demonstration	Lab Reports, Observation Checklists, Practical Exams
CLO7 – Navigational Safety Application	Scenario-Based Exercises, Group Work	Practical Exams, Project Reports, Assignments
CLO8 – Data Analysis & Prediction	Problem-Based Learning, Simulation, Case Studies	Assignments, Practical Exercises, Midterm Exam
CLO9 – Communication of Weather Information	Role-Playing, Group Exercises, Multimedia Presentation	Observation, Assignments, Quizzes
CLO10 – Integrated Meteorology Skills	Simulation, Scenario-Based Learning, Group Projects	Project Reports, Practical Exams, Assignments

ECTS / Workload Table			
Activities	Number	Duration (Hours)	Total Workload
Preparation for lectures	15	3	45
Lectures	15	1	15
Midterm Exam	1	2	2
Preparation for Midterm Exam	1	8	8
Final Exam	1	2	2
Preparation for Final Exam	1	10	10
Presentation(s)	-	-	-
Preparation for Presentation(s)	-	-	-
Research for Project(s)/Essay(s)	-	-	-
Project Writing	-	-	-
Group Work	-	-	-
In-class Discussion(s)	15	1	15
Quiz(es)	-	-	-
Preparation for Quiz(es)	-	-	-
Laboratory	-	-	-
Assignment(s)/Homework/Class Works	5	4	20
Individual Reading / Research	10	2	20
Lesson Planning	-	-	-
Materials Adaptation	-	-	-
Material Development	-	-	-
Draft Preparation	-	-	-
Drawing	-	-	-
Essay Writing	-	-	-
Tutorial(s)	-	-	-
Portfolio Preparation	-	-	-
Portfolio Presentation	-	-	-
<b>Total Workload</b>			<b>137</b>
<b>ECTS Credit</b>			<b>6</b>

Evaluation System		
Semester Requirements	Number	Percentage of Grade
Attendance/Participation	15	10
Laboratory	-	-
Application	-	-
Field Work	-	-
Special Course Internship (Work Placement)	-	-
Homework/Assignments	1	10
Providing reliability and motivation of the individual homework completion and Submission	-	-
Presentation/Jury	-	-
Project	-	-
Quiz	-	-
Midterms/Oral Exams	1	30
Final/Oral Exams	1	50
<b>Total</b>	<b>4</b>	<b>100</b>

Grading Policy	Percentage	Course Grade	Coefficient
	90-100	AA	4.0
	85-89	BA	3.5
	80-84	BB	3.0
	75-79	CB	2.5
	70-74	CC	2.0
	60-69	DC	1.5
	50-59	DD	1.0
	49 and below	FF	0.0
Course Requirements and Policies	Less than 70% attendance	NA	-



**University of Kyrenia**  
**Faculty of Maritime Studies**  
**Maritime Management**  
**Syllabus**



<b>Course name:</b> Statistics I							
Code	Year	Semester	Credit	ECTS	Course application, Hour/Week		
					Theoretical	Application	Laboratory
MTH281	II	Fall	3	5	3	0	0
<b>Course type:</b> Compulsory			<b>Prerequisite:</b> x			<b>Language:</b> English	
<b>% Contribution to the Professional Fundamental Component</b>			Basic Sciences	Engineering Science	Engineering Design	General Education	
			-	-	-	100	
<b>Course Venue and Time</b>			Monday / 09:30 – 12:20				
<b>Instructor information</b>			<p><b>Assist. Prof. Emete Toros</b>            Faculty of Administrative Sciences and Economics            Wednesday / 09:00 - 12:00            +90 (392) 650 26 00 / 4060  <a href="mailto:emete.toros@kyrenia.edu.tr">emete.toros@kyrenia.edu.tr</a>  <a href="http://www.kyrenia.edu.tr">www.kyrenia.edu.tr</a></p>				

<b>Course Description</b>	<p><i>This course provides an introduction to the fundamental concepts and methods of statistics used in business, economics, and social sciences. The course begins with frequency distributions and their graphical representations, enabling students to summarize and interpret data effectively. Measures of central tendency, dispersion, and skewness are explored to develop a deeper understanding of data characteristics.</i></p> <p><i>Students are introduced to the basic rules and principles of probability, followed by key probability distributions such as the Binomial, Poisson, Normal, and Chi-Square distributions. The course also covers essential sampling concepts and sampling distributions, laying the foundation for statistical inference. By the end of the course, students will be able to analyze datasets, apply appropriate statistical techniques, and interpret results for real-world decision-making.</i></p>
<b>Course Aims and Objectives</b>	<p>The primary aim of this course is to equip students with a solid foundation in statistical concepts, methods, and applications commonly used in business, economics, and social sciences. The course seeks to develop students' abilities to collect, summarize, analyze, and interpret data for informed decision-making.</p> <ul style="list-style-type: none"> <li>• Understand the fundamental principles and terminology of descriptive and inferential statistics.</li> <li>• Organize raw data into frequency distributions and represent them using appropriate graphical techniques.</li> <li>• Compute and interpret measures of central tendency, dispersion, and skewness to summarize datasets.</li> <li>• Apply basic probability rules and concepts to real-life problems.</li> <li>• Understand and use key probability distributions, including Binomial, Poisson, Normal, and Chi-Square distributions.</li> <li>• Explain sampling methods and evaluate sampling distributions for statistical inference.</li> <li>• Develop analytical thinking through solving statistical problems relevant to business and economics.</li> <li>• Apply statistical tools to support data-driven decision-making processes.</li> </ul>
<b>Course Learning Outcomes</b>	<p><b>CLO1:</b> Define key concepts and terminology in descriptive and inferential statistics.</p> <p><b>CLO2:</b> Construct and interpret frequency tables, histograms, and other graphical representations of data.</p> <p><b>CLO3:</b> Calculate and analyze measures of central tendency (mean, median, mode).</p> <p><b>CLO4:</b> Compute and interpret measures of dispersion (range, variance,</p>

standard deviation) and skewness.

**CLO5:** Apply basic probability rules, including addition, multiplication, and conditional probability.

**CLO6:** Identify and use appropriate probability distributions such as Binomial, Poisson, Normal, and Chi-Square.

**CLO7:** Analyze sampling methods and explain the concept of sampling distributions.

**CLO8:** Solve statistical problems using probability distributions and sampling theory.

**CLO9:** Interpret statistical outputs to support decision-making in business and economics.

**CLO10:** Demonstrate problem-solving skills through the application of statistical techniques to real-world scenarios.

## Content of the Course

Week	Subject
1	Introduction to Statistics: Basic concepts, types of data, levels of measurement.
2	Organizing Data: Frequency distributions, tables, and graphical representations.
3	Graphs and Charts: Histograms, frequency polygons, ogives, bar charts, pie charts.
4	Measures of Central Tendency: Mean, median, mode, applications.
5	Measures of Dispersion: Range, variance, standard deviation; measures of skewness and kurtosis.
6	Basic Probability Concepts: Sample space, events, probability rules.
7	Conditional Probability and Counting Techniques: Multiplication rule, permutations, combinations.
8	Discrete Probability Distributions: Binomial distribution.
9	Other Discrete Distributions: Poisson distribution and applications.
10	Continuous Probability Distributions: Normal distribution and standard normal table.
11	Applications of the Normal Distribution: Z-scores, probabilities, real-life decision problems.
12	Chi-Square Distribution: Properties and applications.
13	Sampling Methods: Types of sampling, sampling errors.
14	Sampling Distributions: Central Limit Theorem, distribution of sample means.
15	Review and Problem-Solving Session: Comprehensive revision for final exam.

## Methods and Techniques used in the Course

**Lectures:** Theoretical concepts and statistical methods are explained using examples and visual materials.

**Problem-Solving Sessions:** Students practice solving statistical problems to reinforce analytical and computational skills.

**Class Discussions:** Interactive discussions to enhance understanding of statistical reasoning and real-life applications.

**In-Class Exercises:** Short practice activities to apply concepts immediately after learning them.

**Homework Assignments:** Regular problem sets to encourage continuous learning and independent practice.

**Use of Statistical Software/Tools (if applicable):** Introduction to basic statistical functions for data organization and analysis.

**Quizzes and Assessments:** Periodic evaluations to monitor progress and strengthen theoretical knowledge.

## Sample Questions

### 1. Frequency Distributions & Graphs

- A dataset consists of the following values:

12, 15, 18, 15, 14, 20, 22, 18, 15, 16

1. Construct a **frequency distribution table**.
2. Draw the corresponding **histogram**.

### 2. Measures of Central Tendency

- The ages of a group of 8 employees are:

24, 26, 30, 28, 40, 32, 26, 24

1. Calculate the **mean, median, and mode**.

### 3. Measures of Dispersion & Skewness

- Given the dataset: 5, 7, 9, 9, 10, 11

1. Compute the **variance and standard deviation**.
2. Comment on whether the dataset appears **positively, negatively, or symmetrically skewed**.

### 4. Probability

- A box contains 6 red, 4 blue, and 5 green balls.

1. If one ball is selected randomly, what is the probability that it is:
  - a) Red
  - b) Not green
  - c) Blue or green?

### 5. Probability Rules

- Two events A and B are such that:

$$P(A) = 0.4, P(B) = 0.3, P(A \cup B) = 0.6$$

1. Find  **$P(A \cap B)$** .
2. Determine whether A and B are **independent**.

### 6. Binomial Distribution

- A coin is tossed 10 times.

1. What is the probability of getting exactly **6 heads**?
2. What is the probability of getting **at least 8 heads**?

### 7. Poisson Distribution

- The average number of phone calls received by a customer service desk is 3 per hour.
  1. What is the probability that exactly **2 calls** will be received in the next hour?

## 8. Normal Distribution

- A normally distributed variable has a mean of 100 and a standard deviation of 15.
  1. What proportion of observations lie between **85 and 115**?
  2. What percentage lies **above 130**?

## 9. Chi-Square Distribution

- A Chi-Square distribution has **df = 4**.
  1. What is the probability that the value of the statistic exceeds **9.5**?  
(*Students may use Chi-Square tables.*)

## 10. Sampling & Sampling Distributions

- A population has mean  $\mu = 50$  and standard deviation  $\sigma = 12$ .

A random sample of size **n = 36** is drawn.

1. Find the **mean** and **standard error** of the sampling distribution of the mean.
2. What is the probability that the sample mean is greater than **54**?

## Materials Used in the Course

### Primary Textbooks

- Bluman, A. G. (2018). *Elementary Statistics: A Step-by-Step Approach*. McGraw-Hill.
- Mann, P. S. (2016). *Introductory Statistics*. Wiley.
- Triola, M. F. (2019). *Elementary Statistics*. Pearson.

### Recommended References

- Lind, D. A., Marchal, W. G., & Wathen, S. A. (2018). *Statistical Techniques in Business and Economics*. McGraw-Hill.
- Newbold, P., Carlson, W., & Thorne, B. (2012). *Statistics for Business and Economics*. Pearson.
- Keller, G. (2017). *Statistics for Management and Economics*. Cengage Learning.
- Spiegel, M. R., Schiller, J., & Srinivasan, R. A. (2013). *Schaum's Outline of Statistics*. McGraw-Hill.

***All the above listed books are available at UoK's Grand Library***

## Program Outcomes Matrix

	Program Outcomes	*Level of Contribution				Targeted Competence Areas
		0	1	2	3	
1	Demonstrate fundamental knowledge of maritime business, shipping operations, port management, and international logistics.				✓	Maritime Business & Operations
2	Apply principles of management, economics, and finance to ship operations, chartering, brokerage, and maritime organizational decision-making.				✓	Maritime Economics & Management
3	Understand and interpret international maritime law, conventions, and trade regulations including SOLAS, MARPOL, UNCLOS, and INCOTERMS.				✓	Maritime Law & Policy
4	Plan and manage port and terminal operations efficiently, considering cargo handling systems, port logistics, and intermodal transport networks.				✓	Port & Terminal Operations Management
5	Employ digital tools and data-driven approaches in ship management, fleet performance monitoring, and maritime logistics systems.				✓	Digital Maritime Operations
6	Integrate sustainability, environmental protection, and decarbonization principles into maritime and logistics operations in line with IMO GHG strategy.			✓		Sustainability & Green Shipping
7	Demonstrate competence in maritime risk assessment, safety management systems (ISM Code), and crisis response in ship and shore-based contexts.		✓			Safety & Risk Management
8	Exhibit leadership, teamwork, and communication skills necessary for multicultural and interdisciplinary maritime organizations.			✓		Leadership & Intercultural Communication
9	Apply marketing, logistics, and supply chain strategies to global shipping and maritime transport sectors.			✓		Global Logistics & Supply Chain Management
10	Prepare and analyze charter parties, bills of lading, and other shipping documents while managing cargo claims and marine insurance issues.			✓		Maritime Documentation & Insurance
11	Utilize effective business English and Maritime English for negotiation, correspondence, and documentation within international maritime contexts.		✓			Maritime Communication & Professional English
12	Demonstrate ethical awareness, corporate responsibility, and adherence to international professional standards in maritime and logistics management.		✓			Ethics & Corporate Responsibility
13	Develop research skills and analytical thinking to identify, evaluate, and solve complex problems in maritime transport and logistics systems.		✓			Analytical Thinking & Research Skills
14	Adapt to innovations such as digitalization, automation, and smart shipping technologies through continuous professional development.			✓		Innovation & Lifelong Learning
15	Apply entrepreneurship and strategic management principles to establish or develop maritime-related enterprises in a competitive global environment.		✓			Entrepreneurship & Strategic Management

\*0: No Contribution 1: Little Contribution 2: Partial Contribution 3: Full Contribution

Program Outcomes /Course Learning Outcomes Matrix										
Level of Contribution: 0-No Contribution 1-Little Contribution 2-Partial Contribution 3-Full Contribution										
PO / CLO	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6	CLO7	CLO8	CLO9	CLO10
PO1	3	3	2	2	1	1	2	2	2	1
PO2	3	3	3	2	2	1	2	1	2	1
PO3	2	2	2	2	1	1	1	1	1	1
PO4	2	2	2	2	2	1	2	2	1	1
PO5	1	2	2	1	1	2	2	2	3	2
PO6	1	2	1	2	1	1	2	2	2	1
PO7	1	1	1	1	1	3	2	2	3	2
PO8	1	1	2	1	1	1	2	1	2	1
PO9	1	1	2	1	1	1	1	1	2	2
PO10	2	2	1	2	2	3	2	2	2	2
PO11	1	2	2	1	1	2	2	2	3	3
PO12	1	2	1	2	1	1	2	2	2	2
PO13	2	3	3	2	2	1	2	1	2	1
PO14	2	2	1	2	2	2	1	2	2	2
PO15	1	2	1	2	2	3	2	2	3	3

Course Learning Outcomes/ Evaluation Method		
Course Learning Outcomes (CLOs)	Teaching Method	Assessment Method
<b>CLO1:</b> Construct frequency distributions and interpret statistical graphs.	Lecture, In-class exercises, Problem-solving sessions	Quizzes, Midterm Exam
<b>CLO2:</b> Calculate and interpret measures of central tendency.	Lecture, Practice problems, Guided examples	Quizzes, Midterm Exam
<b>CLO3:</b> Compute measures of dispersion and skewness and analyze data variability.	Lecture, Problem-solving sessions	Assignments, Midterm Exam
<b>CLO4:</b> Apply basic probability concepts and rules.	Lecture, In-class discussions, Problem-solving	Quizzes, Midterm Exam
<b>CLO5:</b> Work with probability distributions such as binomial, Poisson, normal, and Chi-square.	Lecture, Demonstrations, Software-supported exercises	Midterm Exam, Final Exam
<b>CLO6:</b> Explain sampling concepts and distinguish between population and sample.	Lecture, Class discussion	Quizzes, Assignments
<b>CLO7:</b> Construct and interpret sampling distributions.	Lecture, Guided examples	Midterm Exam, Final Exam
<b>CLO8:</b> Apply statistical techniques to support business and economics decision-making.	Lecture, Case-based exercises	Assignments, Final Exam
<b>CLO9:</b> Use statistical reasoning to solve real-life problems.	Problem-solving sessions, Group exercises	Midterm Exam, Final Exam
<b>CLO10:</b> Demonstrate competence in interpreting statistical results and communicating findings.	Lecture, Discussion, Presentation (if applicable)	Assignments, Final Exam

ECTS / Workload Table			
Activities	Number	Duration (Hours)	Total Workload
Preparation for lectures	15	1	15
Lectures	15	3	45
Midterm Exam	1	2	2
Preparation for Midterm Exam	1	15	15
Final Exam	1	2	2
Preparation for Final Exam	1	15	15
Presentation(s)	-	-	-
Preparation for Presentation(s)	-	-	-
Research for Project(s)/Essay(s)	-	-	-
Project Writing	-	-	-
Group Work	-	-	-
In-class Discussion(s)	15	2	30
Quiz(es)	-	-	-
Preparation for Quiz(es)	-	-	-
Laboratory	-	-	-
Assignment(s)/Homework/Class Works	1	15	15
Micro-Teaching Sessions	-	-	-
Lesson Planning	-	-	-
Materials Adaptation	-	-	-
Material Development	-	-	-
Draft Preparation	-	-	-
Drawing	-	-	-
Essay Writing	-	-	-
Tutorial(s)	-	-	-
Portfolio Preparation	-	-	-
Portfolio Presentation	-	-	-
<b>Total Workload</b>			<b>139</b>
<b>ECTS Credit</b>			<b>5</b>

Evaluation System		
Semester Requirements	Number	Percentage of Grade
Attendance/Participation	15	10
Laboratory	-	-
Application	-	-
Field Work	-	-
Special Course Internship (Work Placement)	-	-
Homework/Assignments	1	10
Providing reliability and motivation of the individual homework completion and Submission	-	-
Presentation/Jury	-	-
Project	-	-
Quiz	-	-
Midterms/Oral Exams	1	30
Final/Oral Exams	1	50
<b>Total</b>	<b>4</b>	<b>100</b>

Grading Policy	Percentage	Course Grade	Coefficient
	90-100	AA	4.0
	85-89	BA	3.5
	80-84	BB	3.0
	75-79	CB	2.5
	70-74	CC	2.0
	60-69	DC	1.5
	50-59	DD	1.0
	49 and below	FF	0.0
Course Requirements and Policies	Less than 70% attendance	NA	-



**University of Kyrenia**  
**Faculty of Maritime Studies**  
**Maritime Management**  
**Syllabus**



<b>Course name:</b> Maritime Safety III							
Code	Year	Semester	Credit	ECTS	<b>Course application, Hour/Week</b>		
					<b>Theoretical</b>	<b>Application</b>	<b>Laboratory</b>
SAF201	II	Fall	3	3	2	2	0
<b>Course type:</b> Compulsory			<b>Prerequisite:</b> x			<b>Language:</b> English	
<b>% Contribution to the Professional Fundamental Component</b>			<b>Basic Sciences</b>	<b>Engineering Science</b>	<b>Engineering Design</b>	<b>General Education</b>	
			30	-	-	70	
<b>Course Venue and Time</b>			Wednesday 14.30-17.20				
<b>Instructor information</b>			Cpt. Çağrı Deliceirmak Faculty of Maritime Studies Wednesday / 09:00 – 12:00 +90 (392) 650 26 00 / 4060 <a href="mailto:cagri.deliceirmak@kyrenia.edu.tr">cagri.deliceirmak@kyrenia.edu.tr</a> <a href="http://www.kyrenia.edu.tr">www.kyrenia.edu.tr</a>				

<b>Course Description</b>	<p>This course offers comprehensive training in shipboard security, emergency management, and fire prevention for maritime professionals. It focuses on the role and responsibilities of the Ship Security Officer (SSO) and the Ship Security Plan (SSP) under international regulations, including the SOLAS, STCW, and ISPS Code. Students will gain knowledge of maritime security policies, risk assessment techniques, threat identification, vulnerability management, and firefighting organization and management. Additionally, this course provides comprehensive training in firefighting organization on ships, as well as search and rescue procedures for assisting vessels and people in distress.</p> <p>The course will be conducted in accordance with the IMO Model Courses 2.03, and 3.19, as well as the national regulation "Egitim Sinav Yonergesi 2025" of the Turkish Republic. Successful students will obtain mandatory STCW certificates of (1); Advanced Firefighting, (2); Ship Security Officer. Emphasis is placed on practical applications, including drills, simulations, and coordinated emergency procedures to ensure safe and effective shipboard operations. By integrating theoretical knowledge with practical exercises, the course prepares students to enhance firefighting and ship security organization, implement safety and security measures, respond effectively to onboard emergencies, and assist the vessels in distress in compliance with international maritime standards.</p>
<b>Course Aims and Objectives</b>	<p>The course aims to equip students with the knowledge, skills, and competencies necessary to ensure shipboard safety and security, advanced firefighting, and search-and-rescue capabilities. It emphasizes understanding maritime security policies, recognizing threats, managing risks, and effectively responding to emergencies, including fire and search-and-rescue operations. Students will also learn to operate and maintain onboard safety and security systems in accordance with international regulations. This combination of theoretical and practical training prepares students for real-world maritime safety and security challenges.</p> <ul style="list-style-type: none"> <li>• Understand the concept of maritime security.</li> <li>• Understand the duties and responsibilities of the Master, SSO, CSO, PFSO, as well as the content of the SSP and SSA.</li> <li>• Comprehend and identify potential security threats, vulnerabilities, and risks onboard a vessel, and implement suitable security measures to ensure effective security management.</li> </ul>

	<ul style="list-style-type: none"> <li>• Acquire and apply advanced competencies in firefighting and fire emergency management organizations.</li> <li>• Acquire knowledge and engage in the practice of operating, testing, and maintaining onboard firefighting and security equipment and systems.</li> <li>• Comprehend the significance of shipboard drills and simulations in preparing for emergencies.</li> <li>• Enhance overall situational awareness, communication, and coordination skills during maritime emergencies.</li> <li>• Comprehend and proficiently execute search and rescue protocols at sea.</li> </ul>
<b>Course Learning Outcomes</b>	<p><b>LO1:</b> Demonstrate a comprehensive understanding of maritime security policies, regulations, and conventions (SOLAS, STCW, ISPS).</p> <p><b>LO2:</b> Identify, evaluate, and mitigate security risks, threats, and vulnerabilities on board vessels.</p> <p><b>LO3:</b> Implement and effectively monitor ship security plans and related procedures.</p> <p><b>LO4:</b> Demonstrate advanced knowledge and skills in firefighting operations and organizations on board.</p> <p><b>LO5:</b> Operate, test, and maintain shipboard fire and security equipment.</p> <p><b>LO6:</b> Plan and execute training sessions, drills, and simulations to ensure ongoing compliance with safety and security protocols and prepare detailed reports and evaluations of safety and security incidents for regulatory and operational purposes.</p> <p><b>LO7:</b> Demonstrate advanced skills in situational awareness, communication, coordination, and decision-making during complex maritime emergencies.</p> <p><b>LO8:</b> Effectively respond to the distress alerts of other ships and conduct search and rescue operations for the survivors at sea.</p>

### Content of the Course

Week	Subject
1	<p><b>Introduction to Maritime Security and Safety Policies</b></p> <p>Terminology and related maritime English terms</p> <p>History of maritime criminal activities</p> <p>Current threats: piracy, armed robbery, terrorism, smuggling</p> <p>Ship and port operations overview</p> <p>Key definitions, terminology, and responsibilities of states under SOLAS</p> <p>Security organization: company, ship, and port facility responsibilities</p> <p>International regulations on maritime security</p>
2	<p><b>Security Responsibilities</b></p> <p>Terminology and related maritime English terms</p> <p>Purpose and structure of Ship Security Plans (SSP)</p> <p>Procedures for implementing SSP and reporting security incidents</p> <p>Maritime security levels and critical ship/port security measures</p> <p>Confidentiality and communication of security information</p> <p>Internal audits, inspections, and monitoring procedures</p>
3	<p><b>Ship Security Plan Implementation and Oversight</b></p> <p>Terminology and related maritime English terms</p> <p>Legal framework for Ship Security Officer (SSO) actions</p> <p>Role of the Master, SSO, Company Security Officer, Port Facility Security Officer</p> <p>Other personnel involved in maritime security</p>
4	<p><b>Security Risk, Threat, and Vulnerability Assessment</b></p> <p>Terminology and related maritime English terms</p> <p>Risk assessment methods and tools</p> <p>Security documentation and reporting</p> <p>Identification of potential threats, weapons, and hazardous materials</p> <p>Crowd management and coordination</p> <p>Handling sensitive information and security communications</p>
5	<p><b>Onboard Security Inspections</b></p> <p>Terminology and related maritime English terms</p> <p>Restricted area monitoring and control of access</p> <p>Monitoring of the deck and ship perimeter</p> <p>Security procedures for cargo handling and personnel movement</p> <p>Security measures and coordination in port and ship-to-ship operations</p>
6	<p><b>Operation, Testing, and Calibration of Security Equipment</b></p> <p>Terminology and related maritime English terms</p> <p>Security equipment types and operational limitations</p> <p>Alarm systems and onboard communication protocols</p> <p>Testing, calibration, and maintenance of security systems</p> <p>Security exercises, drills, training per IMO guidelines, and their evaluations</p> <p>Methods to improve security awareness and onboard readiness</p>
7	<p><b>Advanced Fire-Fighting – Principles</b></p> <p>Terminology and related maritime English terms</p>

	Fire chemistry and classes of fire Fire prevention and firefighting equipment Organizational and tactical considerations in port and at sea Fire impact on vessel stability and corrective measures
8	<b>Advanced Fire-Fighting – Systems and Operations</b> Terminology and related maritime English terms Firefighting team organization and roles Fire detection, fixed and portable extinguishing systems Coordination, communication, and ventilation control
9	<b>Advanced Fire-Fighting – Systems and Operations</b> Terminology and related maritime English terms Firefighting team organization and roles Contingency Plans and Team Management Coordination, communication, and ventilation control
10	<b>Advanced Fire-Fighting – Systems and Operations</b> Terminology and related maritime English terms Firefighting involving fuel, chemical, and electrical systems Handling hazardous materials and storage safety Control of fuel and electrical systems Dangers caused by fire.
11	<b>Fire Incident Investigation and Reporting</b> Terminology and related maritime English terms Legal and classification society reporting requirements Fire event cause analysis Documentation and lessons learned
12	<b>Search and Rescue Operations</b> Terminology and related maritime English terms Assisting to a distressed ship, preparations, procedures, and legal aspects Surviving people from a distressed ship Emergency in port
13	<b>Search and Rescue Operations</b> Terminology and related maritime English terms IAMSAR Search and Rescue methods and techniques Coordination and communication in search and rescue operations
14	<b>Search and Rescue Operations</b> Terminology and related maritime English terms IAMSAR Search and Rescue methods and techniques Coordination and communication in search and rescue operations
15	<b>Review and Final Evaluation</b> Recap of maritime safety policies, risk assessment, and emergency procedures Practical assessment and scenario-based exercises Evaluation of student competence in shipboard safety and security operations

## Methods and Techniques used in the Course

**Lectures and Interactive Discussions** – Covering maritime security policies, safety regulations, and risk management principles.

**Case Studies** – Analysis of real-world maritime security incidents, accidents, and emergencies.

**Practical Drills and Simulations** – Hands-on training for firefighting, emergency response, collision, grounding, and man-overboard scenarios.

**Workshops** – Focused sessions on the operation, calibration, and maintenance of safety and security equipment.

**Role-Playing Exercises** – Simulating shipboard emergencies to develop communication, teamwork, and leadership skills.

**Shipboard Security and Safety Plan Exercises** – Developing, implementing, and auditing security plans in simulated environments.

**Multimedia Resources** – Use of instructional videos, manuals, and interactive modules to reinforce theoretical knowledge.

**Group Projects** – Collaborative exercises on risk assessment, emergency planning, and safety audits.

**Quizzes and Written Assignments** – Assessing comprehension of regulations, safety procedures, and maritime security practices.

**Assessment of Competency in Equipment Use** – Practical evaluation of students' abilities to operate firefighting and safety systems effectively.

## Sample Questions

- Define the role and responsibilities of a Ship Security Officer (SSO) under international regulations.
- Explain the procedures for implementing and monitoring a Ship Security Plan (SSP).
- Describe methods to identify and assess potential security threats, including piracy and armed robbery.
- Outline the steps for fire detection, alarm, and firefighting on board, and the coordination required among crew members.
- Discuss the correct use and maintenance of shipboard security equipment and systems.
- Describe how to conduct regular security inspections and audits to ensure compliance with ISPS Code.
- Describe the organization and training requirements of firefighting teams on board a vessel.
- Explain the search and rescue methods and techniques in a distress alert.

## Materials Used in the Course

### Textbooks and Reference Books

- Lecturer Notes, Related IMO Model Courses and STCW (Standards of Training, Certification, and Watchkeeping) manuals.
- SOLAS Consolidated Edition, ISPS Code, LSA Code, FSS Code, The Fire Fighting System Guidance, Fire Prevention and Fire Fighting, IAMSAR Manual
- Related IMO Model Courses and STCW (Standards of Training, Certification, and Watchkeeping) manuals.
- Maritime Safety textbooks covering ISPS and ship security, fire prevention and firefighting, shipboard emergency procedures, including SOLAS, STCW, ISPS Code, LSA Code, and FSS Code
  - SOLAS Consolidated Edition
  - ISPS Code Guidelines
  - LSA Code
  - FSS Code
  - The Fire Fighting System Guidance
  - Fire Prevention and Fire Fighting
  - IAMSAR Manual

### Supplementary Resources

- Instructional videos demonstrate emergency response techniques, personal safety, and the use of protective equipment.
- Interactive simulations of onboard emergency scenarios, including collision, flooding, fire, and piracy attacks.
- CCTV, Hand-held VHF, detectors, sensors, and locking systems.
- Firefighting equipment, CO2 system, Fireman's Outfit and BA Sets, Hoses, Nozzles, Detection Systems and Alarms
- Shipboard training manuals and emergency plans.
- Practical drill checklists for emergency response.
- Evaluation sheets for ship security and firefighting operations.
- Risk assessment templates for security threats and onboard hazards.

***All the above listed books are available at UoK's Grand Library***

## Program Outcomes Matrix

	Program Outcomes	*Level of Contribution				Targeted Competence Areas
		0	1	2	3	
1	Demonstrate fundamental knowledge of maritime business, shipping operations, port management, and international logistics.				✓	Maritime Business & Operations
2	Apply principles of management, economics, and finance to ship operations, chartering, brokerage, and maritime organizational decision-making.				✓	Maritime Economics & Management
3	Understand and interpret international maritime law, conventions, and trade regulations including SOLAS, MARPOL, UNCLOS, and INCOTERMS.				✓	Maritime Law & Policy
4	Plan and manage port and terminal operations efficiently, considering cargo handling systems, port logistics, and intermodal transport networks.				✓	Port & Terminal Operations Management
5	Employ digital tools and data-driven approaches in ship management, fleet performance monitoring, and maritime logistics systems.				✓	Digital Maritime Operations
6	Integrate sustainability, environmental protection, and decarbonization principles into maritime and logistics operations in line with IMO GHG strategy.			✓		Sustainability & Green Shipping
7	Demonstrate competence in maritime risk assessment, safety management systems (ISM Code), and crisis response in ship and shore-based contexts.		✓			Safety & Risk Management
8	Exhibit leadership, teamwork, and communication skills necessary for multicultural and interdisciplinary maritime organizations.			✓		Leadership & Intercultural Communication
9	Apply marketing, logistics, and supply chain strategies to global shipping and maritime transport sectors.			✓		Global Logistics & Supply Chain Management
10	Prepare and analyze charter parties, bills of lading, and other shipping documents while managing cargo claims and marine insurance issues.			✓		Maritime Documentation & Insurance
11	Utilize effective business English and Maritime English for negotiation, correspondence, and documentation within international maritime contexts.		✓			Maritime Communication & Professional English
12	Demonstrate ethical awareness, corporate responsibility, and adherence to international professional standards in maritime and logistics management.		✓			Ethics & Corporate Responsibility
13	Develop research skills and analytical thinking to identify, evaluate, and solve complex problems in maritime transport and logistics systems.		✓			Analytical Thinking & Research Skills
14	Adapt to innovations such as digitalization, automation, and smart shipping technologies through continuous professional development.			✓		Innovation & Lifelong Learning
15	Apply entrepreneurship and strategic management principles to establish or develop maritime-related enterprises in a competitive global environment.		✓			Entrepreneurship & Strategic Management

\*0: No Contribution 1: Little Contribution 2: Partial Contribution 3: Full Contribution

Program Outcomes /Course Learning Outcomes Matrix										
Level of Contribution: 0-No Contribution 1-Little Contribution 2-Partial Contribution 3-Full Contribution										
PO	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6	CLO7	CLO8	CLO9	CLO10
PO1	3	3	3	3	3	3	3	3	x	x
PO2	3	3	3	3	3	3	3	3	x	x
PO3	3	3	3	3	3	3	3	3	x	x
PO4	2	2	2	2	2	2	2	2	x	x
PO5	3	3	3	3	3	3	3	3	x	x
PO6	3	3	3	3	3	3	3	3	x	x
PO7	3	3	3	3	3	3	3	3	x	x
PO8	2	2	2	2	2	2	2	2	x	x
PO9	2	2	2	1	1	1	1	1	x	x
PO10	3	3	3	3	3	3	3	3	x	x
PO11	3	3	3	3	3	3	3	3	x	x
PO12	3	3	3	3	3	3	3	3	x	x
PO13	2	2	2	1	1	1	1	1	x	x
PO14	2	2	2	1	1	1	1	1	x	x
PO15	2	2	2	1	1	1	1	1	x	x

Course Learning Outcomes/ Evaluation Method		
CLO	Teaching Method	Assessment Method
LO1	Lectures, Practical Applications, Case Studies, and Discussions	Midterm Exam, Practical Exam, Final Exam, Assignment
LO2	Lectures, Practical Applications, Case Studies, and Discussions	Midterm Exam, Practical Exam, Final Exam, Assignment
LO3	Lectures, Practical Applications, Case Studies, and Discussions	Midterm Exam, Practical Exam, Final Exam, Assignment
LO4	Lectures, Practical Applications, Case Studies, and Discussions	Midterm Exam, Practical Exam, Final Exam, Assignment
LO5	Lectures, Practical Applications, Case Studies, and Discussions	Midterm Exam, Practical Exam, Final Exam, Assignment
LO6	Lectures, Practical Applications, Case Studies, and Discussions	Midterm Exam, Practical Exam, Final Exam, Assignment
LO7	Lectures, Practical Applications, Case Studies, and Discussions	Midterm Exam, Practical Exam, Final Exam, Assignment
LO8	Lectures, Practical Applications, Case Studies, and Discussions	Midterm Exam, Practical Exam, Final Exam, Assignment

ECTS / Workload Table			
Activities	Number	Duration (Hours)	Total Workload
Preparation for lectures	15	1	15
Lectures	15	3	45
Midterm Exam	1	1	1
Preparation for Midterm Exam	1	5	5
Final Exam	1	1	1
Preparation for Final Exam	1	5	5
Presentation(s)	-	-	-
Preparation for Presentation(s)	-	-	-
Research for Project(s)/Essay(s)	-	-	-
Project Writing	-	-	-
Group Work	-	-	-
In-class Discussion(s)	15	1	15
Quiz(es)	-	-	-
Preparation for Quiz(es)	-	-	-
Laboratory	-	-	-
Assignment(s)/Homework/Class Works	2	5	10
Micro-Teaching Sessions	-	-	-
Lesson Planning	-	-	-
Materials Adaptation	-	-	-
Material Development	-	-	-
Draft Preparation	-	-	-
Drawing	-	-	-
Essay Writing	-	-	-
Tutorial(s)	-	-	-
Portfolio Preparation	-	-	-
Portfolio Presentation	-	-	-
<b>Total Workload</b>			<b>97</b>
<b>ECTS Credit</b>			<b>3</b>

Evaluation System		
Semester Requirements	Number	Percentage of Grade
Attendance/Participation	1	10
Laboratory	-	-
Application	1	20
Field Work (Class Work)	-	-
Special Course Internship (Work Placement)	-	-
Assignment(s)/Homework/Class Works	2	20
Providing reliability and motivation of the individual homework completion and Submission	-	-
Presentation/Jury	-	-
Project	-	-
Quiz	-	-
Midterms/Oral Exams	1	20
Final/Oral Exams	1	30
<b>Total</b>	<b>6</b>	<b>100</b>

Grading Policy	Percentage	Course Grade	Coefficient
	90-100	AA	4.0
	85-89	BA	3.5
	80-84	BB	3.0
	75-79	CB	2.5
	70-74	CC	2.0
	60-69	DC	1.5
	50-59	DD	1.0
	49 and below	FF	0.0
Course Requirements and Policies	Less than 70% attendance	NA	-



**University of Kyrenia**  
**Faculty of Maritime Studies**  
**Maritime Management**  
**Syllabus**



<b>Course name:</b> Turkish I: Written Expression							
Code	Year	Semester	Credit	ECTS	Course application, Hour/Week		
					Theoretical	Application	Laboratory
TUR101	II	Fall	2	2	2	0	0
<b>Course type:</b> Compulsory Elective			<b>Prerequisite:</b> x			<b>Language:</b> English	
<b>% Contribution to the Professional Fundamental Component</b>			Basic Sciences	Engineering Science	Engineering Design	General Education	
			-	-	-		100
<b>Course Venue and Time</b>			Friday / 13:30 – 15:20				
<b>Instructor information</b>			<p style="text-align: center;"><b>Aydoğan Erkan</b>            Faculty of Maritime Studies            Friday / 09:00 – 12:00            +90 (392) 650 26 00 / 4060  <a href="mailto:aydogan.erkan@kyrenia.edu.tr">aydogan.erkan@kyrenia.edu.tr</a>  <a href="http://www.kyrenia.edu.tr">www.kyrenia.edu.tr</a></p>				

<b>Course Description</b>	<p><i>Turkish I: Written Expression</i> is designed to provide students with a comprehensive understanding of the fundamental aspects of written Turkish. The course focuses on the phonetic features of the language, word stress, word types, phrase and sentence structures, and the use of suffixes. Additionally, students will learn the purposes and rules of punctuation marks, as well as the spelling conventions of Turkish. Through practical examples and exercises, the course aims to develop students' ability to construct grammatically correct sentences and coherent texts, enhancing both their writing accuracy and clarity. This foundation prepares students for effective written communication in academic and everyday contexts.</p>
<b>Course Aims and Objectives</b>	<p>To develop students' understanding of the fundamental grammatical structure of the Turkish language.</p> <p>To enhance students' ability to write correctly using proper spelling, punctuation, and sentence structures.</p> <p>To provide students with a comprehensive understanding of Turkish phonetics, word formation, and morphological rules.</p> <p>To improve students' written communication skills in various contexts, emphasizing clarity and accuracy.</p> <ul style="list-style-type: none"> <li>• Recognize and apply the phonetic features of Turkish in written form.</li> <li>• Correctly use word stress patterns to convey meaning in writing.</li> <li>• Identify and appropriately use different word types (nouns, verbs, adjectives, adverbs, conjunctions, etc.) in sentences.</li> <li>• Construct phrases and sentences following the rules of Turkish syntax.</li> <li>• Apply suffixes correctly in nouns, verbs, and derivational forms.</li> <li>• Utilize punctuation marks effectively to structure written texts clearly.</li> <li>• Apply Turkish spelling rules consistently in written communication.</li> <li>• Analyze and correct common grammatical and orthographic errors in writing.</li> <li>• Compose coherent paragraphs that reflect proper grammar, vocabulary, and sentence structure.</li> </ul>
<b>Course Learning Outcomes</b>	<p><b>CLO1 – Phonetics</b> Demonstrate understanding of Turkish phonetic features and apply them correctly in writing.</p> <p><b>CLO2 – Word Stress</b> Identify and apply proper word stress patterns in written texts.</p> <p><b>CLO3 – Word Types</b> Distinguish between different word types and use them accurately in sentences.</p>

**CLO4 – Syntax**

Construct grammatically correct phrases and sentences following Turkish syntax rules.

**CLO5 – Morphology**

Apply nouns, verbs, and derivational suffixes appropriately in written communication.

**CLO6 – Punctuation**

Use punctuation marks effectively to enhance clarity and coherence in writing.

**CLO7 – Spelling**

Apply Turkish spelling rules accurately in all written exercises.

**CLO8 – Error Correction**

Recognize and correct common grammatical and orthographic errors in written Turkish.

**CLO9 – Paragraph Composition**

Compose clear and coherent paragraphs that reflect proper grammar, vocabulary, and sentence structure.

**CLO10 – Integrated Writing Skills**

Integrate phonetics, morphology, syntax, spelling, punctuation, and vocabulary to produce well-structured written texts.

## Content of the Course

Week	Subject
1	<b>Introduction &amp; Course Orientation</b> <ul style="list-style-type: none"> <li>• Overview of the course objectives</li> <li>• Importance of written expression in Turkish</li> <li>• Introduction to basic phonetic features</li> </ul>
2	<b>Phonetics and Pronunciation</b> <ul style="list-style-type: none"> <li>• Turkish vowel and consonant sounds</li> <li>• Word stress patterns in Turkish</li> <li>• Common pronunciation rules</li> </ul>
3	<b>Word Types in Turkish I</b> <ul style="list-style-type: none"> <li>• Nouns, pronouns, adjectives, verbs, adverbs</li> <li>• Examples of usage in sentences</li> <li>• Basic exercises</li> </ul>
4	<b>Word Types in Turkish II</b> <ul style="list-style-type: none"> <li>• Conjunctions, prepositions, interjections, numerals</li> <li>• Role of each word type in sentence structure</li> </ul>
5	<b>Phrase Structures I</b> <ul style="list-style-type: none"> <li>• Definition of phrases in Turkish</li> <li>• Noun phrases and verb phrases</li> <li>• Examples and exercises</li> </ul>
6	<b>Phrase Structures II</b> <ul style="list-style-type: none"> <li>• Adjective phrases, adverbial phrases</li> <li>• Combining phrases for meaning</li> <li>• Practice exercises</li> </ul>
7	<b>Sentence Types I</b> <ul style="list-style-type: none"> <li>• Simple sentences</li> <li>• Compound sentences</li> <li>• Examples and sentence formation</li> </ul>
8	<b>Sentence Types II</b> <ul style="list-style-type: none"> <li>• Complex sentences</li> <li>• Subordinate clauses</li> <li>• Practice with sentence combination</li> </ul>
9	<b>Suffixes I</b> <ul style="list-style-type: none"> <li>• Noun suffixes: plural, possessive, case suffixes</li> <li>• Usage and examples</li> </ul>
10	<b>Suffixes II</b> <ul style="list-style-type: none"> <li>• Verb suffixes: tense, aspect, mood, person markers</li> <li>• Derivational suffixes</li> <li>• Exercises for application</li> </ul>
11	<b>Punctuation Marks I</b> <ul style="list-style-type: none"> <li>• Period, comma, colon, semicolon, question and exclamation marks</li> <li>• Rules and correct usage in sentences</li> </ul>
12	<b>Punctuation Marks II</b> <ul style="list-style-type: none"> <li>• Quotation marks, parentheses, hyphen, ellipsis, dash</li> <li>• Practical exercises in writing</li> </ul>

13	<b>Spelling Rules I</b> <ul style="list-style-type: none"> <li>• Common spelling rules in Turkish</li> <li>• Vowel harmony and consonant changes</li> <li>• Exercises with examples</li> </ul>
14	<b>Spelling Rules II &amp; Review</b> <ul style="list-style-type: none"> <li>• Advanced spelling rules and exceptions</li> <li>• Review of phonetics, word types, suffixes, sentence and phrase structures</li> <li>• Writing practice</li> </ul>
15	<b>Final Assessment &amp; Writing Practice</b> <ul style="list-style-type: none"> <li>• Composing short texts using learned rules</li> <li>• Peer review and instructor feedback</li> <li>• Final written assessment</li> </ul>

## Methods and Techniques used in the Course

**Lectures and Explanations** – Presenting grammatical rules, word structures, suffixes, and spelling conventions in Turkish with examples in English.

**Text Analysis** – Analyzing sample sentences and paragraphs to illustrate correct usage of words, suffixes, and punctuation.

**Writing Exercises** – Guided practice in composing sentences, paragraphs, and short texts using the learned grammar and spelling rules.

**Drills and Repetition** – Exercises focusing on phonetics, word stress, and suffix application to reinforce learning.

**Error Correction and Feedback** – Reviewing student writing, identifying errors, and providing corrective feedback.

**Group Work and Peer Review** – Collaborative exercises where students check each other's writing for grammar, spelling, and clarity.

**Use of Visual Aids** – Charts, tables, and diagrams to illustrate sentence structures, suffix usage, and punctuation rules.

**Quizzes and Mini-Assessments** – Regular short assessments to evaluate understanding of grammar, word formation, and writing skills.

**Homework Assignments** – Written tasks to reinforce classroom learning and develop independent writing skills.

**Practical Application** – Exercises in writing letters, notes, or short essays to simulate real-life written communication.

## Sample Questions

### Phonetics and Word Stress

- Identify the stressed syllable in the following words: *kitap, öğrenci, mutluluk*.
- Explain the phonetic difference between the letters “c” and “ç” in Turkish with examples.

### Word Types (Parts of Speech)

- Classify the underlined words in the sentence: “Ali hızlı koşuyor ve mutlu görünüyor.” (Noun, verb, adjective, etc.)
- Provide an example of a Turkish pronoun and use it in a sentence.

### Suffixes

- Add the appropriate possessive suffix to the noun “ev” (house) to indicate “my house” and “our house.”
- Transform the verb “gitmek” (to go) into its past tense using the correct suffix.

### Phrase and Sentence Structures

- Identify the subject and predicate in the sentence: “Öğrenciler derse erken geldi.”
- Rewrite the following sentence in negative form: “Ali kitabı okudu.”

### Sentence Types

- Convert the following declarative sentence into an interrogative sentence: “Sen bugün okula gidiyorsun.”
- Provide an example of an imperative sentence in Turkish.

### Punctuation and Spelling Rules

- Correct the punctuation in the following sentence: “Ali geldi ve Ayşe de geldi mi?”
- Identify the spelling mistake in the sentence: “Okulda öğrenciler çalışıyorlar.”

### Writing Skills / Short Composition

- Write 3–5 sentences introducing yourself, mentioning your family and hobbies.
- Write a short paragraph describing your favorite day of the week and why you like it.

### Practical Application

- Fill in the blanks with the correct suffixes: “Kitap\_\_\_ masada duruyor.” (indicating possession)
- Rewrite the following informal text message in proper written Turkish, paying attention to spelling and punctuation.

## Materials Used in the Course

### Textbooks and Reference Books

- *Turkish Grammar for Foreigners* – A comprehensive guide to Turkish phonetics, grammar, and sentence structure.
- *Elementary Turkish: A Grammar and Workbook* – Provides examples and exercises for practice in word types, suffixes, and sentence formation.
- *Turkish: A Comprehensive Grammar* – Advanced reference for punctuation rules, spelling conventions, and written expression.

### Workbooks and Exercises

- Course-specific exercise booklets focusing on phonetics, suffix usage, and sentence construction.
- Short composition and writing practice exercises designed for weekly assignments.

### Digital Resources

- Online Turkish language platforms for interactive exercises in grammar, vocabulary, and punctuation.
- Audio recordings of native speakers for practicing pronunciation and stress patterns.

### Supplementary Materials

- Handouts and notes provided by the instructor, covering key topics such as suffixes, sentence types, and punctuation rules.
- Visual aids for explaining phrase structures and word stress patterns.
- Sample texts for reading and writing practice, including letters, emails, and short essays.

### Assessment Tools

- Quizzes, in-class exercises, and writing assignments to reinforce learning.
- Peer-review exercises for written compositions to encourage collaborative learning and feedback.

**All the above listed books are available at UoK's Grand Library**

## Program Outcomes Matrix

	Program Outcomes	*Level of Contribution				Targeted Competence Areas
		0	1	2	3	
1	Demonstrate fundamental knowledge of maritime business, shipping operations, port management, and international logistics.				✓	Maritime Business & Operations
2	Apply principles of management, economics, and finance to ship operations, chartering, brokerage, and maritime organizational decision-making.				✓	Maritime Economics & Management
3	Understand and interpret international maritime law, conventions, and trade regulations including SOLAS, MARPOL, UNCLOS, and INCOTERMS.				✓	Maritime Law & Policy
4	Plan and manage port and terminal operations efficiently, considering cargo handling systems, port logistics, and intermodal transport networks.				✓	Port & Terminal Operations Management
5	Employ digital tools and data-driven approaches in ship management, fleet performance monitoring, and maritime logistics systems.				✓	Digital Maritime Operations
6	Integrate sustainability, environmental protection, and decarbonization principles into maritime and logistics operations in line with IMO GHG strategy.			✓		Sustainability & Green Shipping
7	Demonstrate competence in maritime risk assessment, safety management systems (ISM Code), and crisis response in ship and shore-based contexts.		✓			Safety & Risk Management
8	Exhibit leadership, teamwork, and communication skills necessary for multicultural and interdisciplinary maritime organizations.			✓		Leadership & Intercultural Communication
9	Apply marketing, logistics, and supply chain strategies to global shipping and maritime transport sectors.			✓		Global Logistics & Supply Chain Management
10	Prepare and analyze charter parties, bills of lading, and other shipping documents while managing cargo claims and marine insurance issues.			✓		Maritime Documentation & Insurance
11	Utilize effective business English and Maritime English for negotiation, correspondence, and documentation within international maritime contexts.		✓			Maritime Communication & Professional English
12	Demonstrate ethical awareness, corporate responsibility, and adherence to international professional standards in maritime and logistics management.		✓			Ethics & Corporate Responsibility
13	Develop research skills and analytical thinking to identify, evaluate, and solve complex problems in maritime transport and logistics systems.		✓			Analytical Thinking & Research Skills
14	Adapt to innovations such as digitalization, automation, and smart shipping technologies through continuous professional development.			✓		Innovation & Lifelong Learning
15	Apply entrepreneurship and strategic management principles to establish or develop maritime-related enterprises in a competitive global environment.		✓			Entrepreneurship & Strategic Management

\*0: No Contribution 1: Little Contribution 2: Partial Contribution 3: Full Contribution

Program Outcomes /Course Learning Outcomes Matrix										
Level of Contribution: 0-No Contribution 1-Little Contribution 2-Partial Contribution 3-Full Contribution										
PO	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6	CLO7	CLO8	CLO9	CLO10
PO1	3	3	2	2	3	2	2	2	3	3
PO2	2	2	2	2	2	2	1	2	2	2
PO3	2	2	2	3	2	2	2	2	3	3
PO4	1	1	1	2	1	2	2	2	2	2
PO5	2	2	2	2	2	2	2	2	2	3
PO6	2	2	2	2	2	2	2	2	2	2
PO7	1	1	2	2	1	2	2	2	2	2
PO8	1	1	1	1	1	1	1	2	2	2
PO9	1	1	1	1	1	1	1	1	2	2
PO10	2	2	2	2	2	2	2	2	2	3
PO11	1	1	1	1	1	1	1	1	1	2
PO12	1	1	1	1	1	1	1	1	1	2
PO13	1	1	2	3	3	2	1	1	1	3
PO14	1	1	2	3	3	2	1	1	1	3
PO15	1	1	2	3	3	2	1	1	1	3

Course Learning Outcomes/ Evaluation Method		
CLO	Teaching Method	Assessment Method
CLO1	Lecture, Pronunciation Drills, Guided Writing Exercises	Quizzes, Written Exercises, Oral Assessments
CLO2	Lecture, Stress Pattern Exercises, Listening and Writing Practice	Quizzes, Written Exercises, Oral Presentations
CLO3	Lecture, Vocabulary and Grammar Exercises, Sentence Construction Activities	Assignments, Quizzes, Written Exams
CLO4	Lecture, Sentence Building Exercises, Syntax Workshops	Written Assignments, Exams, Peer Reviews
CLO5	Lecture, Morphology Exercises, Guided Writing	Homework, Quizzes, Written Exercises
CLO6	Lecture, Punctuation Practice, Editing Exercises	Quizzes, Writing Assignments, Peer Feedback
CLO7	Lecture, Spelling Drills, Dictation Exercises	Quizzes, Written Assignments, Exams
CLO8	Lecture, Error Identification and Correction Exercises	Assignments, Quizzes, Written Exercises
CLO9	Lecture, Paragraph Construction Workshops, Peer Review	Written Paragraph Assignments, Rubric-Based Assessment
CLO10	Lecture, Integrated Writing Practice, Project-Based Exercises	Writing Projects, Portfolios, Exams

ECTS / Workload Table			
Activities	Number	Duration (Hours)	Total Workload
Preparation for lectures	15	1	15
Lectures	15	2	30
Midterm Exam	1	3	3
Preparation for Midterm Exam	1	20	20
Final Exam	1	3	3
Preparation for Final Exam	1	20	20
Presentation(s)	-	-	-
Preparation for Presentation(s)	-	-	-
Research for Project(s)/Essay(s)	-	-	-
Project Writing	-	-	-
Group Work	-	-	-
In-class Discussion(s)	-	-	-
Quiz(es)	-	-	-
Preparation for Quiz(es)	-	-	-
Laboratory	-	-	-
Assignment(s)/Homework/Class Works	-	-	-
Micro-Teaching Sessions	-	-	-
Lesson Planning	-	-	-
Materials Adaptation	-	-	-
Material Development	-	-	-
Draft Preparation	-	-	-
Drawing	-	-	-
Essay Writing	-	-	-
Tutorial(s)	-	-	-
Portfolio Preparation	-	-	-
Portfolio Presentation	-	-	-
<b>Total Workload</b>			<b>91</b>
<b>ECTS Credit</b>			<b>2</b>

Evaluation System		
Semester Requirements	Number	Percentage of Grade
Attendance/Participation	-	-
Laboratory	-	-
Application	-	-
Field Work	-	-
Special Course Internship (Work Placement)	-	-
Homework/Assignments	-	-
Providing reliability and motivation of the individual homework completion and Submission	-	-
Presentation/Jury	-	-
Project	-	-
Quiz	-	-
Midterms/Oral Exams	1	40
Final/Oral Exams	1	60
<b>Total</b>	<b>2</b>	<b>100</b>

Grading Policy	Percentage	Course Grade	Coefficient
	90-100	AA	4.0
	85-89	BA	3.5
	80-84	BB	3.0
	75-79	CB	2.5
	70-74	CC	2.0
	60-69	DC	1.5
	50-59	DD	1.0
	49 and below	FF	0.0
Course Requirements and Policies	Less than 70% attendance	NA	-