

COURSE DESCRIPTION FORM

Course Name: INTRODUCTION TO EMERGENCY AID AND DISASTER MANAGEMENT

Semester	Theoretical Clock	Practice Time	Total Hours	Credits	ECTS	Language of Instruction	Type: Mandatory/ Elective
FALL	3	2	5	4	5	Turkish	Imperative
Prerequisites		: There are no prerequisites.					
Instructor							
Course Objectives		Informing about the basic information and concepts of emergency and disaster management					
Course Objectives		<ul style="list-style-type: none">To be able to comprehend the basic concepts of emergency aid and disaster managementTo be able to understand the differences between concepts and their relationship with disasterTo be able to list the stages of disaster managementTo have knowledge about disaster management practicesTo learn disaster management strategies in Turkey					
Learning Outcomes and Competencies		<ul style="list-style-type: none">List the differences between the concepts of event, emergency and disaster.Have general information about emergency aid and disaster management.Have knowledge about hazard and risk analysis.Define disaster management and its stages.Have information about community support, media and education exercises in the fight against disasters.					
Basic and Supplementary Resources		<ul style="list-style-type: none">ADIOĞLU, M. (2008). Modern, bütünleşik afet yönetimin temel ilkeleri. Afet Zararlarını Azaltmanın Temel İlkeleri , 1. Dölek, I. (2020).Afetler ve afet yönetimi . Pegem Academy Publishing, Ankara.Özdikmen, T. (2015). Afet ve acil durum yönetimi . Seçkin Publishing, Ankara.					
Course Method		Face-to-face					

Evaluation Criteria		If Available, Mark as (X)	Percentage (%) Contribution to the General Mean
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Final Exam	X	60

Semester Curriculum	
Week	Topics to be covered
1	Course Description
2	Basic Concepts
3	Basic Concepts
4	An Overview of Disaster Management
5	Historical Development
6	Risk Mitigation
7	Preparation and Planning
8	Midterm Exam
9	Preparation and Planning
10	Intervention
11	Improvement
12	Community Support in Responding to Disasters
13	Disasters and Media
14	Training and Exercises
15	Final Exam

COURSE IDENTIFICATION FORM

Course Name: History of Turkish Revolution and Atatürk's Principles I

Semester	Theoretic Hour	Practice Hour	Total Hour	Credits	ECTS	Education Language	Type: Compulsory/ Elective
Fall	2	0	2	2	2	Turkish	Optional
Prerequisite (s)		: There are no prerequisites.					
Instructor		:					
Course Aim		Developing students' ability to interpret historical events is among the aims of this course. Learning the importance of being an independent state and understanding the value of the homeland, developing the ability to predict the impact of events taking place in the world on the current and future situation of our country, learning the founding philosophy of the Republic of Turkey and Atatürk's principles and reforms, and in the light of this knowledge, national unity and solidarity, the indivisible indivisibility of the country. It is aimed to achieve the integrity and the goal of raising the Republic of Turkey to the level of developed countries.					
Course Goals		<ol style="list-style-type: none"> 1. Basic Concepts of Revolution History, 2. The World and the Ottoman Empire in the Early 20th Century 3. The Last Period of the Ottoman Empire, 4. World War I, 5. Preparatory Period of the War of Independence. 					
Course Learning Outcomes and Proficiencies		<ol style="list-style-type: none"> 1. Gains the power to analyze historical information around the subject, time and relevant figures. 2. Develops a realistic perspective by relating a historical event to events occurring today. 3. Learns to correctly evaluate various materials such as books, articles, films and television series dealing with historical events. Gains the ability to critically evaluate different views. 4. Develops the ability to find and analyze his own views and thoughts, based on history. 5. Can express and convey his thoughts correctly. Develops empathy with historical characters and acquires the ability to think abstractly. 6. Learns to make a presentation and comment about a historical event. 7. Adopts universal values while respecting and adhering to its roots. 8. By learning about his ancestors who were martyrs and veterans to protect our country, he understands the value of the homeland and internalizes the consciousness of national unity and solidarity. 					

Course Basic and Auxiliary Contexts	<ol style="list-style-type: none"> 1. Turan, R. vd; Atatürk İlkeleri ve İnkılâp Tarihi, Ankara 1999. Eroğlu, H.; Türk İnkılap Tarihi, İstanbul 1982. 2. Armaoğlu, Fahir. 20. yüzyıl Siyasi Tarihi, Ankara, 1991. 3. Atatürk'ün Söylev ve Demeçleri, C. I-II-III, Tite Yay., Ankara 1981. 4. Atatürk, M. K., Nutuk (1919-1927), (yay. haz.) Z. Korkmaz, Atatürk Araştırma Merkezi Yay., Ankara, 1999. 5. Armaoğlu, F.; Siyasi Tarih 1789-1960, Ankara 1964. 6. Aybars, E.; Türkiye Cumhuriyeti Tarihi I, Ankara 1990. 7. Bayur, Y. H.; Türk İnkılabı Tarihi, C.III, Ankara 1983. 8. Eroğlu, H.; Türk İnkılap Tarihi, İstanbul 1982.
Methods of Give a Lecture	Face to face

Assessment Criteria		If Available, to Sign (X)	General Average Percent (%) Rate
	1. Midterm Examination	X	40
	2. Midterm Examination		
	3. Midterm Examination		
	Oral Examination		
	Practice Examination (Laboratory, Project etc.)		
	Final Examination	X	60

Semester Course Plan	
Week	Subjects
1	The subjects of Atatürk's Principles and History of Revolution Course. The course's importance, purpose and concepts related to history.
2	The internal and external causes of the collapsing of Ottoman Empire.
3	Ottoman Modernization
4	General Political Situation; the social, political, and economic situation of Ottoman Empire at the beginning of 20th century. Tripoli and Balkan Wars.
5	The changes in the world before the First World War. The search for an alliance of Ottoman Empire, participating the war, the fronts, the losses, and the migrations during the war.
6	The secret agreements of the Allied Powers during the First World War and the plans to share the Ottoman territory.

7	Midterm exam
8	The Mondros Armistice, its effect on the Empire and resulting outcomes, the occupation of Anatolia by the Allied Powers, the Ottoman Empire after the Armistice
9	The harmful societies which were established to support occupations in Anatolia. Useful societies which were established to save Anatolia from foreign occupation.
10	Preparation for National Struggle; Activities of Mustafa Kemal Pasha in Istanbul and Anatolia, Amasya Memorandum,
11	Erzurum Congress, Sivas Congress, Balıkesir and Alasehir Congresses
12	Amasya Meetings, Arrival of Committee of Representation to Ankara. Last meeting of Ottoman Parliament. The National Pact and the results.
13	Establishment of the Turkish National assembly. Political, social, and military developments. Revolts against the Turkish National Assembly.
14	Establishment of the Turkish National assembly. Political, social, and military developments. Revolts against the Turkish National Assembly.
15	Final Exam Week

COURSE IDENTIFICATION FORM

Course Name: Digital Literacy

Semester	Theoretic Hour	Practice Hour	Total Hour	Credits	ECTS	Education Language	Type: Compulsory/ Elective
Fall	2	0	2	2		Turkish	Compulsory
Prerequisite (s)		: There are no prerequisites.					
Instructor		:					
Course Aim		This course aims to provide students with skills such as the basic principles of smart devices and social networks, interaction with communities and social media, accessing information, analyzing it, and critical thinking.					
Course Goals		Students will gain skills such as the basic principles of smart devices and social networks, interaction with communities and social media, analyzing the accuracy of accessing information, and critical thinking.					
Course Learning Outcomes and Proficiencies		Knows what digital literacy is. Can use social networks safely. Understands the relationship between technology, society and people Knows IT ethics. Knows the technologies of the future.					
Course Basic and Auxiliary Contexts		Binark, Mutlu ve Bek Mine G. (2007). Eleştirel Medya Okuryazarlığı Kuramsal Yaklaşımlar ve Uygulamalar. İstanbul: Kalkedon Yayınları İnal, Kemal (2009). Medya Okuryazarlığı El Kitabı. Ankara Ütopya Yayınevi. Kovach, Bill ve Rosenstiel, Tom (2001). Gazeteciliğin Esasları. Ankara: ODTÜ Yayıncılık Kellner, Douglas ve Share Jeff (2005). “Media Literacy in the US.” Medien Padagogik.					
Methods of Give a Lecture		Face to face					

Assessment Criteria		If Available, to Sign (X)	General Average Percent (%) Rate
	1. Midterm Examination	X	40
	2. Midterm Examination		
	3. Midterm Examination		
	Oral Examination		
	Practice Examination (Laboratory, Project etc.)		
	Final Examination	X	60

Semester Course Plan	
Week	Subjects
1	Introduction of the course and information about the process
2	Basic concepts
3	Digital Literacy
4	Internet Technologies
5	Social networks
6	Portable Technologies
7	Technology Human Interaction
8	The Relationship Between Technology and Society
9	Midterm
10	IT Ethics
11	IT Security
12	Technology and Lifelong Learning
13	Cloud computing
14	Future Technologies
15	Final Exam

COURSE INTRODUCTION FORM

Course Name: General Mathematics

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
AUTUMN	2	2	4	3	5	Turkish	Compulsory
Prerequisites		: There are no prerequisites.					
Teaching staff		:					
The aim of lesson		The aim of this course is; To make students understand the basic concepts and principles of mathematics and to transform the basic principles and concepts of mathematics into practice in a broad perspective with real-world applications.					
Course Objectives		Numbers, relations, first and second degree equation solutions; function definition and properties; trigonometric, exponential and logarithmic functions; limit, limit in functions, uncertainty situations in the limit, continuity properties and types					
Course Learning Outcomes and Competencies		<p>It defines mathematics and expresses the importance of mathematics in terms of other branches of science.</p> <p>Defines the concept of number and solves problems and practices in line with this concept.</p> <p>Solve first and second degree equations and apply them to solving real-world problems.</p> <p>Defines trigonometric, exponential and logarithmic functions. Understands the use of these functions in fields such as physics, biology and economics.</p> <p>It defines the concept of function and expresses the properties of functions analytically and visually.</p> <p>Defines the concept of limit and gives examples from the real world.</p> <p>Defines the concept of continuity and understands the importance of this concept.</p> <p>Applies to the real world.</p>					
Basic and Auxiliary Resources of the Course		Sağel,MK, Aktas,M ., (2006). General Mathematics 1, PegemA Publications.					
Course Method		Face to face					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
one	numbers
2	Number systems
3	Relationship and properties
4	1st degree equations
5	quadratic equations
6	Function and features
7	Function and features
8	Midterm exam
9	Trigonometric function
10	Exponential and logarithmic functions
11th	Limit
12	Limit in functions, uncertainty situations in the limit
13	Continuity
14	Properties of continuity
15	final exam

COURSE IDENTIFICATION FORM

Course Name: ENGLISH 1

Semester	Theoretic Hour	Practice Hour	Total Hour	Credits	ECTS	Education Language	Type: Compulsory/ Elective
Fall	2	0	2	2		Turkish	Compulsory
Prerequisite (s)		: There are no prerequisites.					
Instructor		:					
Course Aim		English grammar, vocabulary and writing knowledge along with listening, speaking, reading and writing skills at elementary (A2) level.					
Course Goals		Students taking this course can express their basic needs and communicate in English, can express themselves by using basic vocabulary and structure and can use language skills (reading, writing, listening, and speaking) at elementary level.					
Course Learning Outcomes and Proficiencies		<p>At the end of the term, Students</p> <ol style="list-style-type: none"> 1. use a variety of vocabulary about numbers, family, free-time activities, possessions, time, location and directions, and green lifestyle in speaking and writing 2. describe himself/herself and his/her family 3. express their daily life, frequency of their activities by asking and answering questions 4. describe various places (like his home ,room, dormitory, town) 5. tell the time and use time related expressions 6. ask and give directions 					
Course Basic and Auxiliary Contexts		<ol style="list-style-type: none"> 1. Open Mind- Elementary Student's Book Pack Mickey Rodgers, Joanne Taylore-Knowles, Steve Taylore-Knowles 2. Open Mind- Elementary Teacher's Book (Tim Bowen, Yvonne Maruniak) 3. Open Mind- Elementary Workbook (Ingrid Wisniewska, Dorothy E. Zemach) 					
Methods of Give a Lecture		Face to face					

Assessment Criteria		If Available, to Sign (X)	General Average Percent (%) Rate
	1. Midterm Examination	X	40
	2. Midterm Examination		
	3. Midterm Examination		
	Oral Examination		
	Practice Examination (Laboratory, Project etc.)		
	Final Examination	X	60

Semester Course Plan	
Week	Subjects
1	Introduction to the course and presenting orientation
2	Giving and asking personal information such as name, age, nationality etc. with the help of yes/no questions, and talking in a polite way
3	Giving and asking personal information such as name, age, nationality etc. with the help of wh-questions and differentiating ordinal and cardinal numbers
4	Describing people and organizations by using articles, and talking about family members and occupations
5	Involving structures related to possessions to talk about family and relationships
6	Asking and answering yes/no questions to discuss about free time activities and hobbies
7	General Midterm Revision
8	Asking and answering information questions to discuss about people's habits and hobbies, and the things they like
9	Telling the time and the frequency and sequence of people's activities
10	Describing places and attractions, and skimming a reading text for the main idea
11	Asking and giving directions and checking understanding
12	Delineating different lifestyles, and talking about the things happening at the moment of speaking
13	Elaborating on a green lifestyle and distinguishing the difference between permanent routines and events at the time of speaking
14	Elaborating on a green lifestyle and distinguishing the difference between permanent routines and events at the time of speaking
15	General Final Revision

COURSE INTRODUCTION FORM

Course title: Basic Information Technologies

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
AUTUMN	1	2	3	2	3	Turkish	Compulsory
Prerequisites		: There are no prerequisites.					
Teaching staff		:					
The aim of lesson		In order to become computer literate, the aim is to give basic information about information systems and basic usage skills of operating systems and office application programs (MS Word, Excel, PowerPoint, Access).					
Course Objectives		Examining the methods and techniques of accessing information and gaining the skills of using them are within the scope of "Use of Basic Information Technology". It is aimed to learn the basic concepts of information technologies such as Information, Computing, Technological Development, professional concepts and applications, programming languages and the use of current software applications (Windows, Word , Excel, Power Point, Access, etc.).					
Course Learning Outcomes and Competencies		Will be able to explain the computer and its general structure. Will be able to explain the basic hardware of the computer. Will be able to distinguish Computer Types and Basic Concepts.					
Basic and Auxiliary Resources of the Course		KOÇ, KH, 2010: Basic Information Technology Usage Lecture Notes, I.U. Faculty of Forestry, OEM Department, Lecture Notes, Unpublished, Istanbul, February 2010 John Pierce, 2009: Microsoft Office 2007 in Detail,, Dost Publishing House Basic Information Technology Usage , Ömer Bağcı- İsmail Sarı, Seçkin Publishing, 2008 edition, 736 pages. Computers for Beginners, Zeydin PALA, TÜRKMEN Kitabevi, 2008 Printed Current publications on the internet					
Course Method		Face to face					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
one	Creating a communication group
2	Learning Basic Computer Concepts
3	Operating system applications (Account, password creation, Resolution, desktop background , taskbar), File Management (Creation, Features)
4	Browser Usage, IP and MAC address learning, E-mail Transactions, Search Engine Usage
5	Basic application in Word (Creating files, saving, writing text,...)
6	Applications in Word (Text formatting, page structure,...)
7	Applications (Insert Object) and Creating a Resume in Word
8	Midterm
9	Application in Powerpoint (Slides, Objects, Effects, ..)
10	Basic application in Excel (Row, column operations, Formatting,...)
11th	Application in Excel (Writing formulas, filtering data, Creating Charts..)
12	Access database application
13	Assignment Presentations
14	Assignment Presentations
15	final exam

COURSE DESCRIPTION FORM

Course Name: BASIC FIRST AID KNOWLEDGE

Semester	Theoretical Clock	Practice Time	Total Hours	Credits	ECTS	Language of Instruction	Type: Mandatory/ Elective
FALL	3	0	3	3	4	Turkish	Imperative
Prerequisites		There are no prerequisites.					
Instructor							
Course Objectives		The aim of this course is to enable students to learn drug-free practices at the scene in order to save life or prevent the situation from deteriorating until the help of the medical team is provided, in case of accidents, illnesses, etc., which endanger the life or health of people.					
Course Objectives		<ul style="list-style-type: none"> To be aware of first aid and to be able to make the necessary interventions To be able to list the steps of the evaluation of the injured and the crime scene To be able to list and apply first aid procedures in bleeding, injuries, poisoning, fractures, dislocations, sprains and other emergencies that require first aid. Knowing and applying the Basic Life Support steps in infants, children and adults 					
Learning Outcomes and Competencies		<ul style="list-style-type: none"> Distinguish between the concepts of first aid and emergency aid. Explain the functions of the organs that make up the respiratory and circulatory system Identify the signs of shock and distinguish types of shock. Can administer first aid in cases such as bleeding, burns and poisoning. Recognize hazards that may occur in the event of injury and manage appropriate first aid interventions It can manage basic life support in adults, children and infants. 					
Basic and Supplementary Resources		<ul style="list-style-type: none"> Seyahi A, Öztora S, İlk Yardım El Kitabı, İnkılap Yayıncılık. Özcan Ü, Türkeş C, İlk Yardım Eğitimi, Aktuel Publications. Somyürek H.İ., Eğitimciler İçin İlk Yardım Kitabı, Palme Publications. İlk Yardım Eğitim Sunumları . Access Address : https://acilafet.saglik.gov.tr/TR-79263/ilk-yardim-egitim-sunumlari-pilot-calisma-olup--geri-bildirim-alinmasi-amaclidir.html 					
		Face-to-Face Applied					

Course Method

Evaluation Criteria		If Available, Mark as (X)	Percentage (%) Contribution to the General Mean
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Final Exam	X	60

Semester Curriculum

Week	Topics to be covered
1	Course Description / Basic Concepts
2	Body Systems
3	Evaluation of the Patient/Injured and the Scene
4	Foreign Body Occlusions in Adults, Children and Infants
5	Basic Life Support for Adult Children and Infants
6	First Aid for Bleeding
7	First Aid for Bleeding
8	Midterm Exam
9	First Aid for Injuries
10	First Aid for Fractures, Dislocations and Sprains
11	First Aid for Drowning, Poisoning
12	First Aid for Animal Bites
13	First Aid in Hot and Cold Emergencies
14	Patient Transport Techniques
15	Final Exam

COURSE INTRODUCTION FORM

Course Name: Basic Medical Sciences I

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
AUTUMN	3	0	3	3	4	Turkish	Compulsory
Prerequisites		: There are no prerequisites.					
Teaching staff		:					
The aim of lesson		It can provide information and practical applications about anatomy terminology, general medical terms, the organization of the human body, lower and upper extremity bones, muscles, nerves and vessels.					
Course Objectives		This lesson; Introduction to Anatomy, Basic Concepts, Regional anatomy, Upper extremity bones, Upper extremity joints I, Upper extremity joints II, Muscles in the shoulder and arm area, Forearm, hand area muscles, Plexus brachialis, upper extremity vessels, Lower extremity bones I, Lower extremity bones II, Lower extremity bones III, Lower extremity joints, Gluteal and thigh region muscles, Thigh, leg and foot region muscles, Plexus lumbalis, sacralis, lower extremity vessels; Includes topics.					
Course Learning Outcomes and Competencies		<p>Defines general concepts in anatomy, general and special anatomy terms and anatomical positions.</p> <p>Explains the bones and joints of the upper extremity.</p> <p>Explains the muscles of the shoulder and arm region.</p> <p>The forearm describes the hand muscles.</p> <p>Plexus brachialis describes the upper extremity veins.</p> <p>Explains the lower extremity bones.</p> <p>Gluteal describes the muscles of the thigh area.</p> <p>Explains the muscles of the thigh, leg and foot area.</p> <p>Explains the plexus lumbalis, sacralis and lower extremity vessels.</p>					
Basic and Auxiliary Resources of the Course		<p>1-Putz R, Pabst R. Sobotta atlas of human anatomy Volume 2 12th English Ed. Munich, Urban & Schwarzenberg 1994</p> <p>2-Netter FH. Atlas of human anatomy (second edition). USA, Novartis, 1997.</p> <p>3-Moore KL, Persaud TVN. The Developing Human (Clinically Oriented Embryology). Fifth ed. Philadelphia, W.B. Saunders Company, 1993</p> <p>4-Yıldırım M. Human Anatomy. Nobel bookstore, Istanbul 2003.</p> <p>5-Arıncı K, Elhan A. Anatomy I, II. Güneş bookstore, Ankara, 2003.</p> <p>6-Moore K, AF. Dalley: Clinically oriented anatomy. Fourth ed. Lippincot Williams & Wilkins Company, Philadelphia, 1999</p>					
Course Method		Face to face					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
one	Introduction to Anatomy, Basic Concepts, Regional anatomy
2	Bones of the upper extremity
3	Upper extremity joints I
4	Upper extremity joints II
5	Muscles in the shoulder arm area
6	Forearm, hand area muscles
7	Plexus brachialis, upper extremity vessels
8	Midterm exam
9	Lower extremity bones I
10	Lower extremity bones II
11th	Lower extremity joints
12	Gluteal and thigh muscles
13	Muscles of the thigh, leg and foot area
14	Plexus lumbalis, sacralis, lower extremity veins
15	final exam

COURSE INTRODUCTION FORM

Course Name: Turkish Language I

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
AUTUMN	2	0	2	2	2	Turkish	Compulsory
Prerequisites		: There are no prerequisites.					
Teaching staff		:					
The aim of lesson		To develop the love and awareness of the mother tongue in our young people who are studying in different fields in accordance with the ever-advancing conditions of the age, to emphasize the connection between language and thought, and to enlighten individuals who are scientifically productive, creative and equipped with contemporary knowledge who can use their mother tongue correctly, in terms of the history of language and literature.					
Course Objectives		Language and culture, languages on earth, alphabets used by Turks throughout history, historical periods of the Turkish language, current state of the Turkish language and its areas of expansion, phonetics, morphology, word types: nouns, verbs, adverbs, prepositions, conjunctions, exclamations, spelling rules and punctuation marks, general composition information.					
Course Learning Outcomes and Competencies		Ability to use Turkish correctly and well; Ability to develop language awareness by showing the language-culture-society relationship; To be able to give an example of the current situation of the Turkish language among the world languages and its areas of expansion; Ability to apply the features, functioning and rules of the Turkish language with examples; Ability to use Turkish equivalents of professional and scientific field terms; Ability to study the Turkish language; To be able to contribute to Turkish language and literature in terms of science; To be able to compare the past and present of the Turkish language;					
Basic and Auxiliary Resources of the Course		Prof. Dr. Coşkun Ak, Turkish Language, Nobel Publications, 2006 Prof. dr. Mustafa Özkan, Dr. Osman Esin, Dr. Hatice Tören, Turkish Language in Higher Education, Filiz Kitabevi, Istanbul, 2001. Prof. dr. Kemal Yavuz, Prof. Dr. Kazım Yetiş, Prof. Dr. Necat Biri, Turkish Language and Composition Lessons at University, Bayrak Publishing House, Istanbul, 1999. Prof. dr. Muharrem Ergin, Turkish Language for Universities, Bayrak Publishing House, Istanbul, 2001. Prof. Dr. Zeynep Korkmaz, Prof. Dr. Ahmet Ercilasun, Prof. Dr. Hamza Zülfiyar, Prof. Dr. İsmail Parlatur, Prof. Dr. Mehmet Akalın, Prof. Dr. Tuncer Gülensoy, Prof. Dr. Necat Birinci, Turkish Language and Composition Information, Adalet Publishing House, Ankara, 2001. Prof. Dr. Şerif Aktaş, Asst. Assoc. Dr. Osman Gündüz, Written and Oral Expression, Akçağ Publishing House, Ankara, 2001.					

Course Method

Face to face

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
one	Introduction of the aims and objectives of the course, its content, the resources to be used and the semester course plan
2	What is tongue? What are the features of language?
3	Language emergence theories and language types
4	Language culture relationship
5	Languages in the world and the place of Turkish among world languages
6	Historical periods of Turkish Language
7	What is grammar? Subjects and sections of grammar
8	Midterm Exam and Course Evaluation
9	Classification of sounds in Turkish, sound characteristics of Turkish
10	Sound events in Turkish, syllable structure in Turkish, stress in Turkish
11th	Production and inflectional suffixes in Turkish
12	Word types in Turkish (Noun, adjective, adverb, pronoun)
13	Word types in Turkish (Verb, conjunction, preposition, exclamation)

14	Sentence elements and types
15	final exam

COURSE DESCRIPTION FORM

Course Name: EMERGENCY MEDICAL RESPONSE TECHNIQUES

Semester	Theoretical Clock	Practice Time	Total Hours	Credits	ECTS	Language of Instruction	Type: Compulsory/ Elective
SPRING	3	0	3	3	5	Turkish	Compulsory
Prerequisites		There are no prerequisites.					
Instructor		Lecturer. Res. Asst. Dilber COŞKUN			dilbercoskun@munzur.edu.tr		
Course Objectives		To have knowledge about the intervention techniques to be applied in pre-hospital emergency care and to reinforce them with application studies.					
Course Objectives		<ul style="list-style-type: none">• To learn pre-hospital emergency care practices.• To be able to take the patient's vital signs• Mastering concepts such as sterilization, disinfection, asepsis• To be able to implement invasive interventions• To learn drug administration techniques					
Learning Outcomes and Competencies		<ul style="list-style-type: none">• It can intervene in the patient in accordance with aseptic rules.• It can measure the vital signs of the patient/injured.• Can apply invasive-noninvasive interventions.					
Basic and Supplementary Resources		<ul style="list-style-type: none">• ALİ EKŞİ, Pre-Hospital Emergency Patient Care.Volume 2, Publisher KİTAPANA, YEAR: 2015• Lecturer. See. Gürkan ÖZEL, Asst. Prof. Dr. Betül AKBUAĞA ÖZEL, Asst. Prof. Dr. Cihangir ÖZCAN, İlk ve Acil Yardım Teknikerliği Paramedik , Publisher : Güneş Medical Bookstores, ISBN: 9789752776951, YEAR: 2017• Prm. Süleyman Yavuz , Specialist Dr. Gülşah Yavuz, Paramedikler İçin Hastane Öncesi Acil Tıp (Kapsamlı Başvuru Kitabı), ISBN: 9786059215299YEAR: 2017• Gül M., Çakır Z.G., Bayır A., Türkdoğan K.A., Korkut S. (2019). Hastane Öncesi Acil Tıp ve Paramedik.. Istanbul Medical Bookstore. ISBN:9786057607119					
Course Method		Lecture, Question-Answer, Training-Practice, Presentation, Practice (Face-to-Face)					

Evaluation Criteria		If Available, Mark as (X)	Percentage (%) Contribution to the General Mean
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Final Exam	X	60

Semester Curriculum	
Week	Topics to be covered
1	Course introduction
2	Aseptic techniques
3	Vital signs
4	Vital signs
5	Pharmaceutical applications
6	Vascular access
7	Blood collection
8	Midterm Exam
9	Intramuscular, Subcutaneous, Intradermal Drug Applications
10	Urinary Catheterization
11	Airline Management
12	Wound Care
13	Bandage applications
14	Application of aspiration
15	Final Exam

COURSE IDENTIFICATION FORM

Course Name: History of Turkish Revolution and Atatürk's Principles II

Semester	Theoretic Hour	Practice Hour	Total Hour	Credits	ECTS	Education Language	Type: Compulsory/ Elective
Fall	2	0	2	2		Turkish	Compulsory
Prerequisite (s)		: There are no prerequisites.					
Instructor		:					
Course Aim		Ataturk's Principles and History of Revolution II course aims to help students understand their time and conditions and to create a perspective on the future of the world and our country by analyzing this situation. It is aimed to create a national memory by giving students information about their recent past. To students; It is aimed to instill self-confidence, to learn the founding philosophy of the Republic of Turkey and Ataturk's principles and reforms, and in the light of this knowledge, to provide national unity and solidarity, the indivisible integrity of the country and the aim of raising the Republic of Turkey to the level of developed countries.					
Course Goals		<ol style="list-style-type: none"> 1. Developments After World War I, 2. The Effect of World War I on the Ottoman Empire, 3. The Beginning of the War of Independence, 4. War of Independence, Establishment of the Republic of Türkiye, 5. Revolutions, Ataturk Principles, Turkish Foreign Policy, 6. Türkiye in the Process from Ataturk's Death to the Present Day. 					
Course Learning Outcomes and Proficiencies		<ol style="list-style-type: none"> 1. Values that keep the society alive, such as unity and solidarity, independence, prioritizing national interests, being loyal to the homeland, and being an active citizen, are acquired. 2. Develops a realistic perspective by relating a historical event to events occurring today. 3. Learns to analyze documents while examining materials such as first-hand sources, documentaries and films used during the course. 4. Develops respect for different views and ideas by researching and reading their own views. 5. By seeing the difficulties his ancestors experienced and their struggle to survive, he learns to stand strong against the difficulties he experiences in life. 6. Learns to embrace universal values while respecting and being loyal to its roots. 7. By learning about his ancestors who were martyrs and veterans to protect our country, he understands the value of the homeland and gains the consciousness of national unity and solidarity. 					

Course Basic and Auxiliary Contexts	<ol style="list-style-type: none"> 1. Turan, R. vd; Atatürk İlkeleri ve İnkılâp Tarihi, Ankara 1999. Eroğlu, H.; Türk İnkılap Tarihi, İstanbul 1982. 2. Armaoğlu, Fahir. 20. yüzyıl Siyasi Tarihi, Ankara, 1991. 3. Atatürk'ün Söylev ve Demeçleri, C. I-II-III, Tite Yay., Ankara 1981. 4. Atatürk, M. K., Nutuk (1919-1927), (yay. haz.) Z. Korkmaz, Atatürk Araştırma Merkezi Yay., Ankara, 1999. 5. Armaoğlu, F.; Siyasi Tarih 1789-1960, Ankara 1964. 6. Aybars, E.; Türkiye Cumhuriyeti Tarihi I, Ankara 1990. 7. Bayur, Y. H.; Türk İnkılabı Tarihi, C.III, Ankara 1983. 8. Eroğlu, H.; Türk İnkılap Tarihi, İstanbul 1982.
Methods of Give a Lecture	Face to face

Assessment Criteria		If Available, to Sign (X)	General Average Percent (%) Rate
	1. Midterm Examination	X	40
	2. Midterm Examination		
	3. Midterm Examination		
	Oral Examination		
	Practice Examination (Laboratory, Project etc.)		
	Final Examination	X	60

Semester Course Plan	
Week	Subjects
1	National Struggle, Eastern Front and the Southern Front Collisions
2	Establishment of the Regular Army and the Western Front Collisions.
3	Orders of National Tasks (Tekalif-i Milliye Emirleri), Great Offensive, Mudanya Armistice.
4	The signing of the Lausanne Peace Treaty and the importance of this treaty.
5	Establishment of political parties.
6	Democracy experiment in Republic of Turkey, revolts to democracy.
7	Midterm exam

8	The reforms in educations and culture, health, and public works
9	The Reforms in economic and social life
10	The Republican Period of Turkey's Foreign Policy: The solution of the problems that could not be solved in Lausanne between 1923-1932, foreign policy between 1932-1939.
11	Atatürk's Principles and complementary principles
12	Atatürk's death and Ismet Inonu's Period
13	Democrat Party Era and the general situation in the world and Turkey.
14	The developments in Turkey and in the world from 1980 to the present day.
15	Final Exam Week

COURSE INTRODUCTION FORM

Course Name: EPIDEMIOLOGY

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
SPRING	2	0	2	2	3	Turkish	Compulsory
Prerequisites		:					
Teaching staff		:Dr. Lecturer . Member of			FADİME YAZDIÇ		
The aim of lesson		1. To ensure that students learn the basic concepts of Epidemiology, the historical process of epidemiology, and epidemiological information about the conditions and diseases that most affect public health.					
Course Objectives		1. Learning the basic concepts of epidemiology, 2. Learning the historical process of Epidemiology and the areas of use of Epidemiology, 3. Understanding epidemiological criteria, learning in which situations and how these criteria are used, 4. To have knowledge about the epidemiology of health conditions and diseases that most affect public health.					
Course Learning Outcomes and Competencies		1. Knows epidemiological research methods. 2. Can plan, implement and evaluate epidemiological research. 3. Interprets the results of epidemiological research. 4. Can calculate epidemiological rates and rates in the scientific evaluation and measurement of health events. 5. They understand how to establish a connection between factors affecting public health and their cause and effect relationships.					
Basic and Auxiliary Resources of the Course		Lecture notes are given to students in class. Supplemental Resources: Basic Epidemiology Book (World Health Organization, 2006), Atatürk University Open Education Faculty of Epidemiology Book (Prof. Dr. Neziha Karabulut, 2019).					
Course Method		Discussion, narrative technique, question-answer technique					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
1	Definition and History of Epidemiology
2	Uses of Epidemiological Methods
3	Epidemiological Measures of Health Level (Speed, Ratio Concepts)
4	Epidemiological Measures of Health Level (Rates)
5	Epidemiology of Infectious Diseases
6	Chronic Diseases Epidemiology
7	Cancer Epidemiology
8	Smoking and Health
9	Midterm
10	Geriatric Epidemiology
11	Trauma Epidemiology
12	Mental Health Epidemiology
13	Environmental Epidemiology
14	Epidemiology of Sexually Transmitted Diseases
15	Final exam

COURSE INTRODUCTION FORM

Course Name: TBK101 - GENERAL CHEMISTRY.1

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
SPRING	2	2	4	3	5	Turkish	Compulsory
Prerequisites		: There are no prerequisites.					
Teaching staff		:Dr. Lecturer Member of			Fatih DOĞAN		
The aim of lesson		The main purpose of this course is to teach the basic concepts of chemistry, to understand the importance of chemistry, to develop students' problem-solving and correct thinking skills, and to increase the basic knowledge level of students so that they can understand both theoretical and applied vocational courses.					
Course Objectives		To teach students understanding of basic concepts and calculations in chemistry, theoretical explanation, presentation demonstration and chemistry-related applications.					
Course Learning Outcomes and Competencies		<ul style="list-style-type: none">• Will learn the structure of matter and atom.• Will be able to define the basic concepts in chemistry.• Will be able to explain unit systems and quantities in unit systems.• Will be able to solve problems using chemical reactions.• Will learn the periodic table and the properties of the elements.					
Basic and Auxiliary Resources of the Course		<ul style="list-style-type: none">• Brown, T.L.; LeMay, Jr., H.E.; Bursten, B.E.; Murphy, C.; Woodward, P.; Stoltzfus, M. E. Chemistry: The Central Science, 13th ed., Prentice Hall (2014).• RH Petrucci and WS Hardwood, “General Chemistry and Application, 8th edition”; “General Chemistry I: Principles and Modern Applications”, Palme publishing, Ankara 2005.					
Course Method		Face-to-face lecture, Question-Answer, Issue/Problem Solving					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
one	Properties and Measurement of Matter
2	Atoms and Atomic Theory
3	Chemical Compounds
4	Chemical Reactions and Calculations
5	Sample Question Solutions
6	Periodic Table and Atomic Properties
7	Electron Structure of the Atom
8	Chemical Bonds
9	Properties of Gases and Gas Laws
10	Liquids and Solids
11th	solutions
12	Thermochemistry
13	Organic Chemistry Overview
14	CBRN Overview
15	

COURSE IDENTIFICATION FORM

Course Name: English II

Semester	Theoretic Hour	Practice Hour	Total Hour	Credits	ECTS	Education Language	Type: Compulsory/ Elective
SPRING	2	0	2	2		Turkish	Compulsory
Prerequisite (s)		: There are no prerequisites.					
Instructor		:					
Course Aim		Encompasses the teaching of English grammar, vocabulary and writing knowledge along with listening, reading skills at elementary (A2) level.					
Course Goals		Students taking this course can express their basic needs and communicate in English, can express themselves by using basic vocabulary and structure and can use language skills (reading, writing, listening, and speaking) at elementary level.					
Course Learning Outs and Proficiencies		1. Use a variety of vocabulary about personality, clothes, food, technology, hobbies, habits and activities while speaking and writing 2. express their abilities 3. express their past experiences and future plans in speaking and writing 4. make comparisons 5. interpret menus and give order in restaurants 6. apply phrases for invitations, suggestions and obligations					
Course Basic and Auxiliary Contexts		Open Mind- Elementary Student’s Book Pack Mickey Rodgers, Joanne Taylore-Knowles, Steve Taylore-Knowles Open Mind- Elementary Teacher’s Book (Tim Bowen, Yvonne Maruniak) Open Mind- Elementary Workbook (Ingrid Wisniewska, Dorothy E. Zemach)					
Methods of Give a Lecture		Face to face					

Assessment Criteria		If Available, to Sign (X)	General Average Percent (%) Rate
	1. Midterm Examination	X	40
	2. Midterm Examination		
	3. Midterm Examination		
	Oral Examination		
	Practice Examination (Laboratory, Project etc.)		
	Final Examination	X	60

Semester Course Plan	
Week	Subjects
1	Describing people's personality, and grasping the main idea of texts
2	Expressing abilities and using vocabulary related to talents and abilities
3	Integrating adverbs of manner to describe actions and showing interest in conversations
4	Identifying clothes, demonstrating items, and depicting gadgets
5	Making comparison and writing compound sentences
6	Distinguishing different types of food and expressing their amounts, and discerning formal and informal phone conversations
7	General Midterm Revision
8	Interpreting menus to order in a restaurant and applying phrases for invitations, suggestions and obligations
9	Describing events which happened in the past, and talking about feelings and states by using adjectives
10	Asking and answering questions about past, and talking about experiences by using verb collocations
11	Discussing about key events in people's lives, talking about past events in an order, and scanning texts for specific information
12	Describing people's lives with object pronouns and using filler phrases during conversations to take time
13	Stating future plans and arrangements and ascertaining main idea of listening and talking about activities
14	Stating future plans and arrangements and ascertaining main idea of listening and talking about activities
15	General Final Revision

COURSE INTRODUCTION FORM

Course title: Statistics

Semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
SPRING	2	0	2	2	4	Turkish	Compulsory
Prerequisites		:					
Teaching staff		: Assoc. Dr.			Melih YÜCESAN		
The aim of lesson		To learn the basic concepts of statistics, to analyze and interpret encountered statistical problems.					
Course Objectives		To teach students basic statistics concepts, how to present data, the concept of probability and distributions; to introduce scientific decision-making with a statistical approach; To teach how to analyze the data obtained from the experiments and how to interpret the analysis results.					
Course Learning Outcomes and Competencies		Ability to detect and define problems in the field of statistics, collect data appropriately, organize, interpret and formulate data. Having sufficient knowledge required by the field of statistics.					
Basic and Auxiliary Resources of the Course		<ul style="list-style-type: none"> Statistics AOF Publications Statistics Novel Academic Publishing Engineering Statistics Palme Publishing House 					
Course Method		Face to face					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
one	Statistical Science, Types of Statistics Applications, Basic Elements of Statistics
2	Data Types, Data Collection Methods
3	Graphs Used to Define Qualitative and Quantitative Data
4	Averages, Variability and Dispersion Measures
5	Averages, Variability and Dispersion Measures
6	Averages, Variability and Dispersion Measures
7	Probability Theory
8	Probability Theory
9	Probability Theory
10	Sampling and Some Sampling Distributions
11th	Sampling and Some Sampling Distributions
12	Statistical Estimation and Decision Making
13	Statistical Estimation and Decision Making
14	Regression and Correlation Analysis
15	Regression and Correlation Analysis
16	Regression and Correlation Analysis

COURSE DESCRIPTION FORM

Course Name: BASIC DISASTER KNOWLEDGE

Semester	Theoretical Clock	Practice Time	Total Hours	Credits	ECTS	Language of Instruction	Type: Compulsory/ Elective
SPRING	2	0	2	2	3	Turkish	Compulsory
Prerequisites		: There are no prerequisites.					
Instructor		:Lecturer. Res. Asst. Dilber COŞKUN			dilbercoskun@munzur.edu.tr		
Course Objectives		The aim of this course is to develop students' individual disaster awareness about the dangers and risks faced in disasters and to learn the necessary steps for disaster preparedness.					
Course Objectives		<ul style="list-style-type: none">• To learn basic disaster-related concepts• To know and apply the behaviors to be done before, during and after the disaster• To raise awareness about natural and man-made disasters					
Learning Outcomes and Competencies		<ul style="list-style-type: none">• Explain the concepts related to disasters• List the types of disasters• Can apply the right ways of behaving					
Basic and Supplementary Resources		<ul style="list-style-type: none">• Kadioğlu M. 2022. Afet Yönetimi.Marmara Belediyeler Birliği Kültür Yayınları• YK1. Kadioğlu, M. (2009). Eğitim Kurumları İçin Afet ve Acil Yardım Planlama Rehberi. İstanbul Sismik Riskin Azaltılması ve Acil Durum Hazırlık Projesi (ISMEP)					
Course Method		Lecture, Question-Answer, Training-Practice, Presentation, Practice (Face-to-Face)					

Evaluation Criteria		If Available, Mark as (X)	Percentage (%) Contribution to the General Mean
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Final Exam	X	60

Semester Curriculum	
Week	Topics to be covered
1	Course Introduction, Basic Concepts
2	Types of Disasters and Disasters
3	Earthquake
4	Earthquake
5	Tsunami
6	Hydrometeorological Disasters
7	Hydrometeorological Disasters
8	Midterm Exam
9	Hydrometeorological Disasters
10	Landslide- Rockfall
11	Global Climate Change
12	Technological Disasters
13	Examples of Disasters from the World
14	Examples of Disasters from the World
15	Final Exam

COURSE INTRODUCTION FORM

Course Name: Basic Medical Sciences II

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
SPRING	3	2	5	4	5	Turkish	Compulsory
Prerequisites		: There are no prerequisites.					
Teaching staff		:					
The aim of lesson		The aim of the physiology course is to explain to students the body systems and how these systems are controlled at the cellular and systemic level.					
Course Objectives		Cell and membrane physiology, Blood physiology, Circulatory system physiology, Respiratory system physiology, Excretory system physiology, Digestive system physiology, Muscular system physiology, Endocrine system physiology, Central nervous system physiology. .					
Course Learning Outcomes and Competencies		1. Learns the working mechanism of the body. 2. Understands the functioning of organs and systems in balance as a whole. 3. Learns systems and terminology related to these systems. 4. Understands how the organism works in internal balance. 5. Have knowledge about basic practices as a healthcare personnel.					
Basic and Auxiliary Resources of the Course		GUYTON&HALL MEDICAL PHYSIOLOGY Medical Physiology Pocket Book-Guyton&Hall Basic Physiology Editor: Cem Süer Physiology Author: Levent Ertuğrul					
Course Method		Face to face					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
one	Introduction to Physiology , Homeostasis ,
2	Cell and its structure,
3	cell potentials,
4	Neuromuscular junction and muscle physiology
5	blood physiology,
6	heart and circulatory system physiology
7	respiratory system physiology
8	midterm
9	kidney physiology
10	nervous system physiology
11th	sensory physiology
12	endocrine system physiology
13	endocrine system physiology
14	digestive system physiology
15	final exam

COURSE INTRODUCTION FORM

Course Name: TURKISH LANGUAGE II

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
SPRING	2	0	2	2	2	Turkish	Compulsory
Prerequisites		: There are no prerequisites.					
Teaching staff		:					
The aim of lesson		Our aim is to enable young people studying in different fields in accordance with the ever-advancing conditions of the age to be able to put their opinions on a subject in writing, to prepare texts for events related to special occasions, to improve their ability to speak correctly and beautifully, to eliminate their deficiencies in language and expression, and to provide them with knowledge about expression styles.					
Course Objectives		Being able to use the Turkish equivalents of professional and scientific field terms, developing vocabulary, and being able to apply writing styles.					
Course Learning Outcomes and Competencies		Being able to express one's feelings, thoughts, knowledge, expectations and experiences verbally and in writing; Applying oral and written texts; Ability to read and understand Turkish science, art and culture publications; To be able to compare selected sample texts from Turkish world literature and history of thought; Ability to produce Turkish texts in the fields of science, art and culture;					
Basic and Auxiliary Resources of the Course		Prof. Dr. Coşkun Ak, Turkish Language, Nobel Publications, 2006 Prof. dr. Mustafa Özkan, Dr. Osman Esin, Dr. Hatice Tören, Turkish Language in Higher Education, Filiz Kitabevi, Istanbul, 2001. Prof. dr. Kemal Yavuz, Prof. Dr. Kazım Yetiş, Prof. Dr. Necat Biri, Turkish Language and Composition Lessons at University, Bayrak Publishing House, Istanbul, 1999. Prof. dr. Muharrem Ergin, Turkish Language for Universities, Bayrak Publishing House, Istanbul, 2001. Prof. Dr. Zeynep Korkmaz, Prof. Dr. Ahmet Ercilasun, Prof. Dr. Hamza Zülfikar, Prof. Dr. İsmail Parlatur, Prof. Dr. Mehmet Akalın, Prof. Dr. Tuncer Gülensoy, Prof. Dr. Necat Birinci, Turkish Language and Composition Information, Adalet Publishing House, Ankara, 2001. Prof. Dr. Şerif Aktaş, Asst. Assoc. Dr. Osman Gündüz, Written and Oral Expression, Akçağ Publishing House, Ankara, 2001.					
Course Method		Face to face					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
one	Introduction of the aims and objectives of the course, its content, the resources to be used and the semester course plan
2	Spelling rules and application
3	Punctuation marks and their application
4	What is narration? Features of narration
5	Expression types, formats and application
6	General expression disorders in Turkish and their correction
7	General information about the composition
8	Midterm Exam and Course Evaluation
9	Plan and application to be used in composition writing
10	Types of written compositions (Emotion-oriented articles, event-oriented articles)
11th	Types of written compositions (thought-based articles, review articles, other types of written expression)
12	Types of oral composition (Types of oral expression based on discussion)
13	Types of oral composition (Types of oral expression based on interview)
14	Improving the student's ability to speak and write correctly and beautifully by using sample texts selected from Turkish and world literature in the history of thought and related practices.
15	final exam

COURSE DESCRIPTION FORM

Course Name: EMERGENCY PATIENT CARE

Semester	Theoretical Clock	Practice Time	Total Hours	Credits	ECTS	Language of Instruction	Type: Mandatory/ Elective
FALL	3	2	5	4	6	Turkish	Imperative
Prerequisites		: There are no prerequisites.					
Instructor		:Lecturer. Res. Asst. Dilber COŞKUN			dilbercoskun@munzur.edu.tr		
Course Objectives		To be able to apply primary and secondary evaluation techniques to the patient or injured and to gain the competence to apply emergency care in medical emergencies					
Course Objectives		<ul style="list-style-type: none">• To learn diseases related to respiratory, cardiovascular, neurological, endocrine, environmental, digestive, obstetric system emergencies.• Learning about system traumas• To learn the drugs to be used in system diseases• To learn the treatment mechanisms for system diseases• To learn and apply intervention priorities in system diseases.					
Learning Outcomes and Competencies		<ul style="list-style-type: none">• Perform primary and secondary assessments of the patient or injured• Distinguish the patient's vital signs and risky situations• Can analyze the patient's diseases related to the respiratory system.• Analyzes diseases of the cardiovascular system. Takes an ECG and can comment on the ECG tracing.• Evaluates nervous system diseases.• Have knowledge about digestive, neurological, obstetric, environmental emergencies• Have knowledge about case approaches and treatments and interventions to be applied and apply. Knows the principles of approach to the traumatized patient and can apply immobilization interventions.					
Basic and Supplementary Resources		<ul style="list-style-type: none">• ALİ EKŞİ, Hastane Öncesi Acil Hasta Bakımı Volume 2, Publisher KİTAPANA, YEAR: 2015• Lecturer. See. Gürkan ÖZEL, Asst. Prof. Dr. Betül AKBUAĞA ÖZEL, Asst. Prof. Dr. Cihangir ÖZCAN, İlk ve Acil Yardım Teknikerliği Paramedik , Publisher : Güneş Medical Bookstores, ISBN: 9789752776951, YEAR: 2017• Prm. Süleyman Yavuz , Specialist Dr. Gülşah Yavuz Paramedikler İçin Hastane Öncesi Acil Tıp (Kapsamlı Başvuru Kitabı), ISBN: 9786059215299YEAR: 2017• Gül M., Çakır Z.G., Bayır A., Türkddoğan K.A., Korkut S. (2019). Hastane Öncesi Acil Tıp ve Paramedik. Istanbul Medical Bookstore. ISBN:9786057607119					

Course Method

Lecture, Question-Answer, Training-Practice, Presentation, Practice (Face-to-Face)

Evaluation Criteria		If Available, Mark as (X)	Percentage (%) Contribution to the General Mean
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Final Exam	X	60

Semester Curriculum	
Week	Topics to be covered
1	Course Introduction/Emergency Case Management
2	Respiratory System Emergencies
3	Digestive System Emergencies
4	Neurological Emergencies
5	System Traumas
6	Emergency Case Management in Trauma Patients
7	Urinary System Emergencies
8	Midterm Exam
9	Environmental Emergencies
10	Obstetric Emergencies
11	Basic Ecg and Ririm Disorders
12	Basic Ecg and Rhythm Disorders
13	Cardiovascular System Emergencies
14	General Review and Case Studies
15	Final Exam

COURSE DESCRIPTION FORM

Course Name: EMERGENCY AID AND RESCUE OPERATIONS I

Semester	Theoretical Clock	Practice Time	Total Hours	Credits	ECTS	Language of Instruction	Type: Compulsory/ Elective
FALL	3	2	5	4	6	Turkish	Compulsory
Prerequisites		: There are no prerequisites.					
Instructor							
Course Objectives		To gain knowledge and skills about issues related to emergency aid and rescue that may be frequently encountered in the field.					
Course Objectives		<ul style="list-style-type: none"> To be able to manage the scene in cases that require rescue and emergency care. To be able to triage in cases where the number of injured is high and personnel and equipment are insufficient To be able to apply patient transport techniques To be able to apply appropriate search and rescue and response techniques according to the type of disaster 					
Learning Outcomes and Competencies		<ul style="list-style-type: none"> Can define search and rescue, know the types of search and rescue. Knows in which situations search and rescue activities will be applied. Knows all kinds of search and rescue methods. Search and rescue vehicle; He can use his equipment. Participates in search and rescue activities with the team. 					
Basic and Supplementary Resources		<ul style="list-style-type: none"> Kentsel Arama Kurtarma Eğitim Kitabı. İstanbul Metropolitan Municipality Fire Brigade Department Arama Kurtarma Bilgisi ve Etik Değerler .2017. T.C. Anadolu University Publication No: 3597 Prepared lecture notes 					
Course Method		Lecture, Question-Answer, Training-Practice, Presentation, Practice (Face-to-Face)					

Evaluation Criteria		If Available, Mark as (X)	Percentage (%) Contribution to the General Mean
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Final Exam	X	60

Semester Curriculum	
Week	Topics to be covered
1	Course Introduction, Introduction to Search and Rescue
2	History of Search and Rescue and International Organizations
3	Planning and Organization in Search and Rescue
4	Crime Scene Management
5	Types of Search and Rescue and Basic Building Blocks
6	Search and Rescue in Nature and Mountains
7	Field Coordination and Operation Camping Site Arrangement - Tent in the Disaster Area
8	Midterm Exam
9	Knot Techniques
10	Knot Techniques
11	Triage
12	Urban Search and Rescue
13	Urban Search and Rescue
14	Avalanche Search and Rescue
15	Final Exam

COURSE INTRODUCTION FORM

Course Name: Disaster Law

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
AUTUMN	2	0	2	2	2	Turkish	Compulsory
Prerequisites		: There is no prerequisite for the course.					
Teaching staff		:					
The aim of lesson		Examination of basic concepts and approaches related to disaster law, topics; It is aimed to convey it to the students within the framework of its legal basis, from a legal perspective, with current events and examples.					
Course Objectives		Introduction to law, definition of disaster, field of study of disaster law, measures to be taken due to disaster, disaster insurance, transformation of areas under disaster risk and liability					
Course Learning Outcomes and Competencies		The concept of natural disaster, measures to be taken due to disaster, measures applied in areas under disaster risk, management of disaster risk.					
Basic and Auxiliary Resources of the Course		Akyılmaz , Kaya, Sezginer, Turkish Administrative Law, Savaş Publishing, 13th Edition, Istanbul, 2021					
Course Method		Face to face					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
one	introduction to law
2	Sources of Law
3	Concept of natural disaster
4	Scope of disaster law
5	Measures to be taken due to disasters affecting social life
6	Aid to be provided due to disaster and declaration of state of emergency
7	disaster insurance
8	Concept of transforming areas at risk of disaster
9	Conditions for the transformation of areas under disaster risk
10	Legal issues within the scope of transformation of areas under disaster risk
11th	Disaster and emergency management directorate organization and duties
12	Relationship between civil defense and disaster law
13	International disaster response law
14	Legal responsibility of the administration due to disasters
15	final exam

COURSE DESCRIPTION FORM

Course Name: DISASTER PSYCHOLOGY

Semester	Theoretical Clock	Practice Time	Total Hours	Credits	ECTS	Language of Instruction	Type: Mandatory/ Elective
FALL	2	0		2	3	Turkish	Imperative
Prerequisites		: There are no prerequisites.					
Instructor							
Course Objectives		The aim of this course is to provide students with the basic knowledge of disaster psychology in general terms and to comprehend disaster and emergency psychology.					
Course Objectives		<ul style="list-style-type: none">To comprehend the nature of disasters and trauma and traumatic life events.To understand the relationship between earthquake and post-traumatic stress disorder with post-traumatic stress disorder and unusual reactions seen immediately after the traumatic event.To learn how to protect themselves from the ripple effect of trauma (secondary traumatic stress) as aid workers.Learning psychological first aid					
Learning Outcomes and Competencies		<ul style="list-style-type: none">Explain the basic areas of disaster psychology and its historical developmentKnows the appropriate psychosocial intervention approaches for disaster victims after disastersKnows and applies coping skills					
Basic and Supplementary Resources		<ul style="list-style-type: none">Akcanbaş, M.(Afet ve Kurban Psikolojisi). Akut YayınlarıBalcıoğlu, İ. VE Saygılı S., (2022). Afet Psikolojisi.Bilgeoğuz yayınlarıKarancı, N. ve İkizer, G. (2017). Afet Psikolojisi:Tarihçe, Temel İlkeler ve Uygulamalar. Türkiye Klinikleri Journal of PsychologySpecial Topics, 2(3), 163-171.Gökler Danışman, I. ve Okay, D. (2017). Afetlerin Çocuk ve Ergenler Üzerindeki Etkileri ve Müdahale Yaklaşımları. Türkiye Klinikleri Journal of Psychology- Special Topics, 2(3), 189-197.İkizer, G. ve Gül, E. (2017). Afetlerin Yetişkinler Üzerindeki Psikososyal Etkileri. Türkiye Klinikleri Journal of Psychology- Special Topics, 2(3), 172-179.Gökçe, G. ve Yılmaz, B. (2017). Afetlerde Yardım Çalışanları: İkincil Travmatik Stres ve Başa Çıkma: Türkiye Klinikleri Journal of Psychology- Special Topics, 2(3), 198-204.Işıklı, S. ve Tüzün, Z. (2017). Afetlerin Akut Dönem Psikolojik Etkilerine Yönelik Psikososyal Müdahale Yaklaşımları. Türkiye Klinikleri Journal of Psychology- Special Topics, 2(3), 180-188.					
Course Method		Lecture, Question-Answer, Presentation, Practice (Face-to-Face)					

Evaluation Criteria		If Available, Mark as (X)	Percentage (%) Contribution to the General Mean
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Final Exam	X	60

Semester Curriculum	
Week	Topics to be covered
1	Disaster Psychology and History
2	Psychology of Loss and Grief
3	Disaster as a Public Health Problem
4	Psychological Reactions of Children and Adolescents to Disaster
5	Psychosocial Effects of Disasters on Adults
6	Post-Traumatic Stress and Other Negative Psychological Effects
7	Psychological Coping Skills
8	Midterm Exam
9	Positive Psychological Effects: Post-Traumatic Development and Resilience
10	Basic Principles in Psychosocial Practices in Disasters
11	Aid Workers in Disasters: Secondary Traumatic Stress
12	Psychosocial Intervention Approaches for Acute Psychological Effects of Disasters 1
13	Psychosocial Intervention Approaches for Acute Psychological Effects of Disasters 2
14	Application Examples
15	Final Exam

COURSE DESCRIPTION FORM

Course Name: DISASTER TECHNOLOGY

Semester	Theoretical Clock	Practice Time	Total Hours	Credits	ECTS	Language of Instruction	Type: Mandatory/ Elective
FALL	2	0	2	2	3	Turkish	Imperative
Prerequisites		: There are no prerequisites.					
Instructor							
Course Objectives		<ul style="list-style-type: none">To have knowledge about the technologies used before, during and after the disaster.					
Course Objectives		<ul style="list-style-type: none">To provide information about current and developing technologies used in emergency management,To demonstrate the role and applications of technologies in emergency and disaster management, preparedness, mitigation, response and recovery processes,To examine the problems and issues that require the use of technology in emergency and disaster managementTo reveal the existing problems in the use of technology in emergency and disaster management					
Learning Outcomes and Competencies		<ul style="list-style-type: none">Can list the necessary data and information in disaster management and related phases.Have an idea about the fundamentals of methods, technologies and systems required for the production, acquisition, use and transmission of spatial data.Knows the fundamentals of decision support systems in emergency management and the application of methods, technologies and systems.					
Basic and Supplementary Resources		<ul style="list-style-type: none">Şahinöz, S (2024). Afet Yönetimi ve Teknoloji. İstanbul Tıp Kitabevi.Çiçekdağı, Hİ. Bilgi Teknolojileri Kullanımının Afet Yönetim Performansına Etkisi. Eğitim Yayınevi					
Course Method		Face-to-face					

Evaluation Criteria		If Available, Mark as (X)	Percentage (%) Contribution to the General Mean
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Final Exam	X	60

Semester Curriculum	
Week	Topics to be covered
1	Introduction to Disaster Technologies
2	Basic Concepts
3	Communication Technologies in Disasters
4	Radio Communication
5	Disaster Information Systems
6	Disaster Information Systems
7	Cyber Security
8	Midterm Exam
9	Early Warning Systems
10	Emergency Aid Technologies
11	Search and Rescue Technologies
12	Technological Disasters
13	Technological Disasters
14	Application Examples
15	Final Exam

COURSE INTRODUCTION FORM

Course Name: Disaster Management and Organization

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
AUTUMN	3	0	3	3	4	Turkish	Compulsory
Prerequisites		: NO					
Teaching staff		: Assoc. Dr.			Melih YÜCESAN		
The aim of lesson		It is to convey information about the management process to students and to provide students with the ability to make connections between management concepts.					
Course Objectives		It is aimed to develop the ability to comprehend and interpret the concept of management holistically.					
Course Learning Outcomes and Competencies		<ul style="list-style-type: none">Knowing and being able to explain terms related to Management and Organization science;Having knowledge about management techniques and practices					
Basic and Auxiliary Resources of the Course		<ul style="list-style-type: none">Management and Organization Contemporary and Global Approaches BETA PRINT PUBLISHINGManagement and Organization - Education Publishing House - Textbooks - Nobel book					
Course Method		Face to face					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
one	Management
2	Planning
3	Planning
4	organizing
5	organizing
6	Orientation
7	Check
8	Check
9	MANAGEMENT
10	Delegation of Authority
11th	Strength
12	Leadership
13	motivation
14	Disaster Management and Planning
15	Disaster Management and Planning
16	Disaster Management and Planning

COURSE INTRODUCTION FORM

Course title: PHYSICAL EDUCATION AND BODY MECHANICS I

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
AUTUMN	2	0	2	2	3	Turkish	Compulsory
Prerequisites		: There is no prerequisite for the course.					
Teaching staff		:					
The aim of lesson		To develop basic knowledge about the biomechanics of the human body					
Course Objectives		Teaching the functioning and damaging elements of human body systems					
Course Learning Outcomes and Competencies		1. Understanding healthy body and life principles To be able to understand and express the effects of physical education and sports on the human organism, professional conditioning and motor characteristics, and conditioning exercises. 3. To learn the physiological foundations of exercise and physical activity 4. To be able to apply basic training techniques, warm-up/cool-down and rest exercises according to physical fitness. 5. Being able to plan and implement conditioning exercises					
Basic and Auxiliary Resources of the Course		First and Emergency Technician – Paramedic Ed. Gürkan ÖZEL, Dr. Betül AKBUĞA ÖZEL, Asst. Assoc. Dr. Cihangir ÖZCAN, Güneş Medicine Kitabevi, 2018. ISBN: 9789752776951 Physical Fitness, Ed: Prof. Dr. Kamil Özer, Nobel Publishing 2020. ISBN: 9786051334516					
Course Method		Face to face					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
one	Definition of physical education and bodybuilding concepts and methods
2	Preparation for physical education and bodybuilding methods
3	Physical education and ergonomics
4	Exercise and Heart Rate
5	Basic Training Techniques
6	Basic Sporting Skills
7	Conditioning techniques and application
8	Midterm
9	Movement and Coordination
10	Strength Development
11th	Patient transport methods and weight mechanics principles
12	Factors affecting physical and mental health
13	Outdoor and Indoor Activities
14	Individual and Team Sports
15	final exam

COURSE INTRODUCTION FORM

Course Name: Occupational Health and Safety

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
FALL / SPRING	2	0	2	2	3	Turkish	Compulsory
Prerequisites		:					
Teaching staff		: Assoc. Dr.			Melih YÜCESAN		
The aim of lesson		To make people understand the importance of occupational health and safety, to learn OHS practices, to raise awareness about OHS .					
Course Objectives		This course aims to enable students to identify the causes of work accidents and occupational diseases, to acquire knowledge and skills to protect against work accidents and occupational diseases, to identify safety measures in the workplace, and to perform risk analysis practices .					
Course Learning Outcomes and Competencies		<ul style="list-style-type: none">• Learning the basic concepts of occupational safety and worker health• Adopt a culture of risk, prevention and security					
Basic and Auxiliary Resources of the Course		<ul style="list-style-type: none">• Lecture Notes• Occupational Health and Safety in Disasters and Emergency Situations, Nobel Publishing• Occupational Health and Safety, Beta Publishing Publishing.					
Course Method		Face to face					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
one	Definition and content of occupational health and safety
2	Definition and content of occupational health and safety
3	Evaluation of Work Accidents and Occupational Diseases
4	Evaluation of Work Accidents and Occupational Diseases
5	Concepts in the Field of Occupational Health and Safety
6	Concepts in the Field of Occupational Health and Safety
7	Evaluation of Work Accidents and Occupational Diseases
8	Evaluation of Work Accidents and Occupational Diseases
9	Precautions That Can Be Taken Against Work Accidents and Occupational Diseases
10	Costs Resulting from Work Accidents and Occupational Diseases
11th	Health and Safety Risks That Disaster and Emergency Response Workers May Encounter
12	Health and Safety Risks That Disaster and Emergency Response Workers May Encounter
13	Approaches Used in Risk Assessment
14	Approaches Used in Risk Assessment
15	Approaches Used in Risk Assessment
16	Approaches Used in Risk Assessment

COURSE DESCRIPTION FORM

Course Name: EMERGENCY AID AND RESCUE OPERATIONS II

Semester	Theoretical Clock	Practice Time	Total Hours	Credits	ECTS	Language of Instruction	Type: Mandatory/ Elective
SPRING	3	2	5	4	6	Turkish	Imperative
Prerequisites		: There are no prerequisites.					
Instructor							
Course Objectives		To gain knowledge and skills about issues related to emergency aid and rescue that may be frequently encountered in the field.					
Course Objectives		<ul style="list-style-type: none"> To be able to manage the scene in cases that require rescue and emergency care. To be able to triage in cases where the number of injured is high and personnel and equipment are insufficient To be able to apply patient transport techniques To be able to apply appropriate search and rescue and response techniques according to the type of disaster 					
Learning Outcomes and Competencies		<ul style="list-style-type: none"> Can define search and rescue, know the types of search and rescue. Knows in which situations search and rescue activities will be applied. Knows all kinds of search and rescue methods. Search and rescue vehicle; He can use his equipment. Participates in search and rescue activities with the team. 					
Basic and Supplementary Resources		<ul style="list-style-type: none"> Kentsel Arama Kurtarma Eğitim Kitabı . İstanbul Metropolitan Municipality Fire Brigade Department Arama Kurtarma Bilgisi ve Etik Değerler .2017. T.C. Anadolu University Publication No: 3597 Prepared lecture notes 					
Course Method		Lecture, Question-Answer, Training-Practice, Presentation, Practice (Face-to-Face)					

Evaluation Criteria		If Available, Mark as (X)	Percentage (%) Contribution to the General Mean
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Final Exam	X	60

Semester Curriculum	
Week	Topics to be covered
1	Course description
2	Transport techniques
3	Transport techniques
4	Search and rescue in floods
5	Traffic Accident Rescue
6	Traffic Accident Rescue
7	Confined space rescue
8	Midterm Exam
9	Deep Ground Recovery
10	Rescue Operations
11	Search and Rescue Techniques in Industrial and Mining Accidents and Fire
12	CBRN Incident Recovery
13	Search and rescue in floods
14	Technologies Used in Search and Rescue
15	Final Exam

COURSE DESCRIPTION FORM

Course Name: DISASTER SOCIOLOGY

Semester	Theoretical Clock	Practice Time	Total Hours	Credits	ECTS	Language of Instruction	Type: Mandatory/ Elective
FALL	2	0	2	2	3	Turkish	Imperative
Prerequisites		: There are no prerequisites.					
Instructor							
Course Objectives		Disaster Sociology course; It aims to evaluate the social effects of disasters as well as their natural effects. It is aimed to explain the basic concepts of disaster sociology and to transfer the knowledge revealed by scientific studies in the relevant field.					
Course Objectives		<ul style="list-style-type: none">Have knowledge about the general conceptual framework of disaster sociology, disaster theories, disaster and collective behavior, long-term social effects of disasters Disadvantaged groups in disasters, culture and social change					
Learning Outcomes and Competencies		<ul style="list-style-type: none">Explain the social effects of disasters in a multidimensional wayQuestion the relationship between disasters and social inequality and vulnerability.Can generate ideas about the needs of disaster policies in Turkey and in the world					
Basic and Supplementary Resources		<ul style="list-style-type: none">İslam, C. A. N. AFET SOSYOLOJİSİ.Demir, R. (2016). Afet sosyolojisi. İstanbul Üniversitesi Açık ve Uzaktan Eğitim Fakültesi Yay.Pandemi Sürecinde Sosyo Ekonomik Değişim ve Dönüşümler. (2020). Fatih Kaleci ve Emrah Başaran (Editörler).Beck, U. (1992). Risk society towards a new modernity. M. Ritter (Trans.). Sage Publication.Esgin, A. (2013). İmal edilmiş belirsizlikler çağının sosyolojik yönelimi: Ul- rich Beck ve Anthony Giddens kaynaklı “risk toplumu” tartışmaları, Gaziantep University Journal of Social Sciences, 12(3), 683-696. https://dergipark.org.tr/tr/pub/jss/is-sue/24232/256879Arias-Maldonado, M. (2020). Covid-19 as a global risk: Confronting the ambivalences of a socionatural threat. Societies, 10(92), 1-18. hKasapoğlu, A. ve Ecevit M. (2001). Depremin sosyolojik araştırması.Odabaş, Z.Y. (2010). Sürdürülebilir afet yönetimi ve kadın. Ankara Üniversitesi Rektörlüğü Yayınları (No. 256).					

Course Method	Lecture, Question-Answer, Training-Practice, Presentation, Practice (Face-to-Face)
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Evaluation Criteria		If Available, Mark as (X)	Percentage (%) Contribution to the General Mean
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Final Exam	X	60

Semester Curriculum	
Week	Topics to be covered
1	Course introduction, basic concepts
2	Basic Topics of Disaster Sociology
3	Social Vulnerability-Risk Society
4	Collective Trauma
5	Disaster and Gender
6	Disadvantaged Groups in Disasters
7	Children, Youth and the Elderly in Disasters
8	Midterm Exam
9	Children, Youth and the Elderly in Disasters
10	Popular Culture and Disasters
11	Disaster Management and Media-Social Media
12	Disaster Policies in Turkey
13	Case Studies
14	Case Studies
15	Final Exam

COURSE INTRODUCTION FORM

Course title: LOGISTICS MANAGEMENT IN DISASTERS

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
SPRING	3	0	3	3	4	Turkish	Compulsory
Prerequisites		:					
Teaching staff		: Assoc. Dr.			Melih YÜCESAN		
The aim of lesson		It is aimed to inform students on subjects such as basic concepts of logistics systems, supply chain management, transportation management, storage and distribution, cost analysis in logistics.					
Course Objectives		To explain the contribution of logistics in the management of operations and to increase students' analytical thinking and problem solving abilities in the field of logistics.					
Course Learning Outcomes and Competencies		<ul style="list-style-type: none">The student gains a perspective on using logistics resources effectively, managing them within the supply chain and establishing efficient systems.Understanding the importance of logistics in Disaster Management					
Basic and Auxiliary Resources of the Course		<ul style="list-style-type: none">sunil Chopra , " Supply Chain Management", 5/E, Pearson , 2013, ISBN-13: 9780273765226					
Course Method		Face to face					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
one	The Emergence and Development of Logistics Activities
2	Purpose of Logistics Activities
3	Basic Logistics Functions and Capabilities
4	Supply chain
5	Supply chain Functions
6	Strategic Aspect of Logistics Management
7	Decision Process in Logistics
8	Disaster and Emergency Logistics
9	Disaster And Emergency Logistics
10	Disaster And Emergency Logistics
11th	The Value Chain Connecting The Supply Chain And Corporate Strategy
12	Supply Chain Uncertainty
13	Demand Forecasting In The Supply Chin
14	Purchasing and Stock Management
15	Purchasing and Stock Management
16	Economic Order Quantity Model

COURSE INTRODUCTION FORM

Course Name: Physical Education and Body Mechanics - II

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
SPRING	2	0	2	2	3	Turkish	Compulsory
Prerequisites		: There is no prerequisite for the course.					
Teaching staff		: Res. See. Dr. Erhan KIZMAZ					
The aim of lesson		To develop basic knowledge about the biomechanics of the human body					
Course Objectives		Teaching the functioning and damaging elements of human body systems					
Course Learning Outcomes and Competencies		To have knowledge about body systems, types of exercise, the effect of exercise on systems, wound healing and healthy living.					
Basic and Auxiliary Resources of the Course		Evidence-based literature					
Course Method		Face to face					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
one	human body systems
2	Physical education and exercise types
3	Exercise and the nervous system
4	Exercise and the cardiopulmonary system
5	exercise tests
6	The effect of aging on body mechanics
7	APPLICATION
8	midterm week
9	body ergonomics
10	Types of injuries
11th	wound healing mechanism
12	Healthy lifestyle
13	The effect of bad habits on the human body
14	APPLICATION
15	finals week

COURSE INTRODUCTION FORM

Course Name: RESCUE VEHICLES TRAINING

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
SPRING	3	2	5	4	5	Turkish	Compulsory
Prerequisites		: There are no prerequisites.					
Teaching staff		:					
The aim of lesson		It is aimed to train qualified professional personnel who have acquired the necessary professional competencies in line with scientific and technological developments, and to teach intervention methods against negativities experienced during disasters and incidents that may occur.					
Course Objectives		Definition of search and rescue, Team formation, Ambulances, Afad and Fire Department search and rescue vehicles, equipment used in rescue operations depending on the type of incident (Earthquake, Avalanche, CBRN, Drowning, Search and rescue in nature), injured transport equipment and the technical specifications and working principles of these equipment. and gaining the ability to use					
Course Learning Outcomes and Competencies		Learns the features and equipment of rescue vehicles and first response vehicles Learns to use cutters and splitters, hydraulic cutters, electric cutters, motor cutters, electric hammers and other breakers, battery cutters, hand tools and other rescue equipment. Learns to use personal equipment, search and rescue materials in nature					
Basic and Auxiliary Resources of the Course							
Course Method		Face to face					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
one	In Search and Rescue ; Pioneer team vehicles and equipment, Season and Disaster, determination of equipment appropriate to the type of case
2	Personal Protectors ; Learning the correct and appropriate use of personal equipment such as appropriate clothing, Hard Hat (helmet), Head Lamp, Protective Glasses, Dust Mask, Gloves, Work Boots (Field Boots, Boots), Leggings
3	communication equipment (satellite phones, walkie-talkies, GPS) and carriers (stretcher types, improvised stretchers, liberator, tripod)
4	Vehicle on and inside equipment ; Audio warning and display systems, Generators, Hammers, Hydraulic Cutters, Separators, Hydraulic power units, Hydraulic Ram separator and Support materials, Jacks, Ladder tools, explanation and use
5	Vehicle on and inside equipment ; Explaining and using lighting equipment, airbags, fresh air breathing sets, spiral cutters, manual sets (sledgehammer, crowbar, hammer, hooligan set)
6	Maintenance of Rescue Vehicles and In-Vehicle Equipment ; Cleaning, transportation, fuel and oil supplements, and periodic maintenance of rescue vehicles and equipment under appropriate conditions
7	In-vehicle equipment ; Explaining and using in-wreck Acoustic listening and imaging equipment, Lighting, Portable Projectors and Flashlights.
8	Midterm exam
9	Search and Direction Determination Equipment; Uses of GPS Device, Avalanche transceiver, Compass, Map, Night vision cameras and drone, etc.
10	Wilderness Search and Rescue equipment; Access with ropes, rope types and rope systems, knot types used in rescue, slings, safety belts (full body and half harness)
11th	Technical materials ; Jumar (Right and Left hand) Carabiners (steel, aluminum, automatic, screw, HMS) Rescue eight (eared, normal) Alternative landing and safety equipment (ATC, Rivero, ID) Reels (Single, Double, Tandem), Paw (rope distributor), Coins, Bolts, Intermediate safety connections (Wedge, brake) applications
12	In Search and Rescue in Nature ; Applications of Rope Systems and Reaching the Victim from High Areas and Lifting to a Stretcher

13	Camping and activity equipment; Introducing the materials such as Backpack (60+10lt and above), Tent (4 Seasons), Sleeping Bag (-20 °C), Mat (foam or inflatable), Camping kitchen set, Bivouac bag, Thermal blanket (aluminium), Thermos, etc.
14	Drill
15	final exam

COURSE INTRODUCTION FORM

Course Name: AYAY212 BASIC STRUCTURE AND BUILDING INFORMATION

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
FALL / SPRING	3	0	3	3	4	Turkish	Compulsory
Prerequisites		: No					
Teaching staff							
The aim of lesson		Providing basic information about the classification of buildings and structures, wooden, reinforced concrete, steel and prefabricated structures, reinforced concrete building elements, roofs, walls, stairs and foundations, building materials, building safety and building behavior against earthquakes.					
Course Objectives		To have basic knowledge about structure and structure types and the behavior of the structure.					
Course Learning Outcomes and Competencies		The student who successfully completes the course; <ul style="list-style-type: none"> • Makes the classification of buildings and structures. • Knows and defines the basic elements of different types of structures. • Be able to classify the Structural Systems in Buildings. • Classifies the basic materials that make up the structure. • Have basic knowledge about building safety and building behavior against earthquakes. 					
Basic and Auxiliary Resources of the Course		<ul style="list-style-type: none"> • M. Rifat Çelebi. Building Information (2023). Istanbul Kültür University, İKÜ Publishing House. • Fixed Oymael. Building Information (2018). Birsen Publishing House. • C. Emin Ekinci. Structure (2024). Data Publishing House. 					
Course Method		Face to face. With oral presentation technique.					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
one	Basic Principles Regarding Building Definition and Design
2	Concept of Shelter and Housing Types
3	Building Types, Classification
4	Building Elements That Make Up the Building
5	Concept of Materials and Building Materials Used in the Construction of Buildings
6	Historical Development of Materials Used in Buildings
7	Carrier Systems in Buildings
8	Midterm exam week
9	masonry structures
10	masonry structures
11th	steel structures
12	steel structures
13	prefabricated buildings
14	reinforced concrete structures
15	reinforced concrete structures

COURSE DESCRIPTION FORM

Course Name: DISASTER SCENARIO AND EXERCISES

Semester	Theoretical Clock	Practice Time	Total Hours	Credits	ECTS	Language of Instruction	Type: Mandatory/ Elective
FALL	2	2	4	3	6	Turkish	Imperative
Prerequisites		: There are no prerequisites.					
Instructor							
Course Objectives		To draw attention to the importance of disaster scenario studies, to give disaster scenario principles, to try to guide with exemplary practices on how scenarios should be made/prepared. In addition, it is to provide a more holistic perspective on disaster scenarios studies and to better understand the application areas where disaster scenarios should be made .					
Course Objectives		<ul style="list-style-type: none"> To be able to understand the terms related to disaster scenario and drills To be able to comprehend the importance of scenarios and exercises To be able to learn the types of scenarios and exercises Reinforcing scenarios and exercises with practices 					
Learning Outcomes and Competencies		<ul style="list-style-type: none"> Define emergency and disaster scenario It can list the basic work that needs to be done for the scenario and the data that may be needed Can list the types and differences of scenarios and exercises. To be able to define the characteristics of the exercise result report To be able to explain national and international exercise practices 					
Basic and Supplementary Resources		Afet Senaryosu ve Tatbikatları. 2017. T.C. Anadolu Üniversitesi Publisher No: 3648					
Course Method		Lecture, Question-Answer, Training-Application, Presentation, Application (Face to Face)					

Evaluation Criteria		If Available, Mark as (X)	Percentage (%) Contribution to the General Mean
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Final Exam	X	60

Semester Curriculum	
Week	Topics to be covered
1	Types of Emergency and Disaster Scenarios
2	Emergency and Disaster Scenario
3	DATA THAT MAY BE REQUIRED FOR DISASTER SCENARIOS
4	Hazard and Risk Assessment
5	Disaster and Emergency Management and Organization
6	Earthquake Scenarios
7	Disaster and Emergency Drills
8	Midterm Exam
9	Sample Scenario Application
10	Exercise Monitoring, Evaluation and Reporting
11	Drill Application Examples
12	Desk Drill Practice
13	Field Exercise Application
14	Sample Question Solutions 1
15	Final Exam

COURSE INTRODUCTION FORM

Course Name: Risk and Crisis Management in Disasters

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
AUTUMN	3	0	3	3	4	Turkish	Compulsory
Prerequisites		: There are no prerequisites.					
Teaching staff		:					
The aim of lesson		To have knowledge about disaster management, risk management, crisis management concepts. To have knowledge about risk analysis techniques. To have knowledge about institutional and organizational organizations in risk and crisis management in disasters.					
Course Objectives		Risk and Crisis Management in Disasters Basic Definitions, Disaster Management, Crisis Management, Legal Regulations on Risk and Crisis Management in Disasters, Risk Management in Disasters, Corporate and Organizational Organizations in Risk and Crisis Management in Disasters, Examples of Risk and Crisis Management in Eastern Countries, Risk and Crisis Management in Western Countries Crisis Management Examples					
Course Learning Outcomes and Competencies		1. Have knowledge about disaster management, risk management and crisis management. 2. Have knowledge about risk analysis techniques and risk reduction.					
Basic and Auxiliary Resources of the Course		"Ministry of Health Health Project General Coordination Office.,(2001). "Health Services Management in Disasters. Ankara:TAKAV Matbaacılık A.Ş" Altıntaş,KH .,(2006). "Disasters and Disaster Medicine". Public Health Basics Information.Ankara:Hacettepe University Publications. Coppola DP (2006) Introduction to International Disaster Management, BH Corp.					
Course Method		Face to face					

Evaluation Criteria		If yes, mark as (X)	Percentage Contribution to the General Average (%)
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
one	Basic concepts
2	Disaster Management
3	Crisis management
4	Crisis Management Strategies and Techniques
5	Disasters and Economic Impacts
6	Risk Management in Disasters
7	Risk Analysis Techniques
8	Visa
9	Qualitative Risk Analysis Techniques
10	Quantitative Risk Analysis Techniques
11th	Risk Reduction in Disasters
12	Pre-Disaster Logistics Activities and Risks
13	Logistics Activities and Risks During and After Disaster
14	Risk and Crisis Management Examples in Eastern and Western Countries
15	final exam

COURSE INTRODUCTION FORM

Course Name: CBRN

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
AUTUMN / SPRING	3	0	3	3	4	Turkish	Compulsory
Prerequisites		:					
Teaching staff		: Dr. Lecturer . Member of			FADİME YAZDIÇ		
The aim of lesson		1-To ensure that students are informed about the course content.					
Course Objectives		1. To teach basic definitions and concepts about CBRN, 2. To teach the characteristics, effects and methods of combating chemical warfare agents, biological and radiological/nuclear warfare agents, 3. To teach detection and identification methods of war agents and how they should be monitored, 4. addressing the relationship between CBRN and public health , 5. To explain CBRN defense and security legislation.					
Course Learning Outcomes and Competencies		1. Students learn terms and definitions related to the course. 2. They learn and know the topics covered in the course and develop the ability to act correctly in a possible CBRN situation in real life. 3. They learn national and international CBRN legislation.					
Basic and Auxiliary Resources of the Course		Lecture notes are given to students in class. Auxiliary Source: 1- CBRN book (Assoc. Prof. Dr. Ahu Pakdemirli, Associate Prof. Dr. Sermet Sezigen), 2- Unseen Danger CBRN (Sümeyra Uçar)					
Course Method		Discussion, narrative technique, question-answer technique					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
1	Chemical defense and security (Historical development of chemical warfare agents and classification of chemical warfare agents)
2	Chemical defense and security (Effects of chemical warfare agents on the body, chemical defense)
3	Biological defense and security (Historical development and future importance of biological warfare agents, classification of BSAs)
4	Biological defense and security (how BSAs enter the body and their spread methods, defense against biological warfare)
5	Radiological/Nuclear defense and security (Basic information about radiation and nuclear energy, radiation sources, effects, protection system)
6	Radiological/Nuclear defense and security (Risks of radiation sources, waste management, emergencies)
7	weapons of mass destruction
8	The relationship between public health and CBRN
9	Midterm
10	CBRN and food safety
11	Detection, diagnosis and monitoring of CBRN warfare agents
12	CBRN defense principles and components
13	CBRN defense and security legislation (CBRN in national law)
14	CBRN defense and security legislation (CBRN in international law)
15	Final exam

COURSE DESCRIPTION FORM

Course Name: GENERAL PHARMACOLOGY

Semester	Theoretical Clock	Practice Time	Total Hours	Credits	ECTS	Language of Instruction	Type: Mandatory/ Elective
FALL	2	0	2	2	3	Turkish	Imperative
Prerequisites		: There are no prerequisites.					
Instructor							
Course Objectives		<ul style="list-style-type: none"> It aims to inform about the mechanisms of drugs, the mechanisms of action and usage patterns of antibiotics, analgesics and anti-inflammatory drugs used in special cases It aims to inform about the obtaining, use, side effects, poisoning situations, effects on the body, changes in the body, the situations in which drugs are used and not used, which have an important place in the treatment of diseases. 					
Course Objectives		<ul style="list-style-type: none"> Obtaining drugs that have an important place in the treatment of diseases, The way drugs are used, side effects, intoxication states, Effects of drugs on the body, Learning about the changes that drugs undergo in the body, the situations in which drugs are used and not used 					
Learning Outcomes and Competencies		<ul style="list-style-type: none"> Learn the basic concepts in pharmacology and toxicology Comprehend the sources of drugs. Have information about the application methods of drugs Acquires information about the distribution, burning and disposal of drugs in the body Learn the mechanism of action of drugs 					
Basic and Supplementary Resources		<ul style="list-style-type: none"> Kayaalp OS. Rasyonel Tedavi Yönünden Tıbbi Farmakoloji.Hacettepe-Taş Yayınevi. Sayın Şakul AA. Sağlık Bilimleri İçin Farmakoloji. İstanbul Tıp Kitabevi Yıllar DO. 2021. Sağlık Bilimleri İçin Farmakolojiye Giriş ve Temel Tıp Bilgileri. İstanbul Tıp Kitabevi Lecture Presentations 					
Course Method		Face-to-face					

Evaluation Criteria		If Available, Mark as (X)	Percentage (%) Contribution to the General Mean
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Final Exam	X	60

Semester Curriculum	
Week	Topics to be covered
1	Introduction to Pharmacology
2	General Pharmacology
3	Gastrointestinal System Pharmacology
4	Cardiovascular System Pharmacology
5	Cardiovascular System Pharmacology
6	Respiratory System Pharmacology
7	Respiratory System Pharmacology
8	Midterm Exam
9	Endocrine system pharmacology
10	Pharmacology of the autonomic nervous system
11	Central nervous system pharmacology
12	Analgesic Drugs
13	Medicines and Solutions Used in Emergencies
14	Medicines and Solutions Used in Emergencies
15	Final Exam

DERS TANITIM FORMU

Dersin Adı: YANGIN GÜVENLİĞİ VE KİMYASI

Yarıyılı	Teorik Saati	Uygulama Saati	Toplam Saati	Kredi	AKTS	Öğretim Dili	Türü: Zorunlu/ Seçmeli
GÜZ/ BAHAR	2	0	2	2	3	Türkçe	Zorunlu
Ön Koşullar		: Ön koşul bulunmamaktadır.					
Öğretim Elemanı		: Dr. Öğr. Üyesi Adnan Solmaz			adnansolmaz@munzur.edu.tr		
Dersin Amacı		Yangın sırasında güvenlik sistemleri, nedeninin veren faktör maddeye karşı müdahale yöntemlerinin öğretilmesi amaçlanmaktadır.					
Dersin Hedefleri							
Dersin Öğrenim Çıktıları ve Yeterlilikleri		1. Güvenlik sistemleri hakkında bilgi sahibi olur 2. Yangına etkin bir şekilde müdahale hakkında bilgi sahibi olur.					
Dersin Temel ve Yardımcı Kaynakları		Ders notları, ders kuralları verilir.					
Dersin İşleniş Yöntemi		Etkileşimli ve öğrenci merkezli öğretim yöntemlerine temellenen derste; sunum, gösteri, tartışma, soru-yanıt, uygulama-alıştırma, sorun, beyin fırtınası, rol oynama vb. kullanılır.					

Değerlendirme Ölçütleri		Varsa (X) Olarak İşaretleyiniz	Genel ortalamaya Yüzde (%) Katkı
	1. Ara Sınavı	X	40
	2. Ara Sınavı		
	3. Ara Sınavı		
	Sözlü Sınav		
	Uygulama Sınavı (Laboratuar , Proje vb.)		
	Yarıyıl Sonu Sınavı	X	60

Yarıyıl Ders Planı	
hafta	İşlenecek Konular
1	Aktif Pasif Güvenlik Sistemleri
2	Yangın Hidrantları ve Çeşitleri
3	Yangın Dolapları ve Çeşitleri
4	Yangın Algılama Sistemleri
5	Yağmurlama Sistemlerine Giriş
6	Köpüklü Söndürme Sistemleri
7	Ara Sınav
8	Gazlı Söndürme Sistemleri
9	Örnek Yangın Tesisat Projelerinin İncelenmesi
10	Seyyar Söndürme Sistemleri
11	Orman Yangınlarında Kullanılan Ürünlerin Tanıtılması
12	Teknolojik Gelişmeler Işığında Yeni Çıkan Ürünlerin Tanıtılması
13	Teknolojik Gelişmeler Işığında Yeni Çıkan Ürünlerin Tanıtılması
14	Genel Tekrar
15	Final Sınavı

COURSE DESCRIPTION FORM

Course Name: DISASTER AND EMERGENCY LEGISLATION AND PLANNING

Semester	Theoretical Clock	Practice Time	Total Hours	Credits	ECTS	Language of Instruction	Type: Compulsory/ Elective
SPRING	3	0	3	3	4	Turkish	Compulsory
Prerequisites		: There are no prerequisites.					
Instructor							
Course Objectives		To have information about the legislation and plans applicable in Turkey regarding disasters and emergencies.					
Course Objectives		<ul style="list-style-type: none"> To have knowledge about the basic concepts of planning and legislation To learn the working principles of the crisis desk Learning about emergency plans in workplaces Mastering plans for disasters 					
Learning Outcomes and Competencies		<ul style="list-style-type: none"> List the steps of emergency team formation Can list the stages of making a plan. Have information about TAMP, HAP, IRAP. Family Disaster Plan and Neighborhood Disaster Plan Can 					
Basic and Supplementary Resources		<ul style="list-style-type: none"> Türkiye Afet Müdahale Planı (TAMP) (2022). Afet Ve Acil Durum Müdahale Hizmetleri Yönetmeliği(2022). https://www.mevzuat.gov.tr/MevzuatMetin/21.5.5211.pdf 4 Nolu CB Kararnamesi(2018) https://www.mevzuat.gov.tr/mevzuatmetin/19.5.4.pdf Afad.gov.tr 					
Course Method		Lecture, Question-Answer, Training-Practice, Presentation, Practice (Face-to-Face)					

Evaluation Criteria		If Available, Mark as (X)	Percentage (%) Contribution to the General Mean
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Final Exam	X	60

Semester Curriculum	
Week	Topics to be covered
1	Course introduction, basic concepts
2	Creation of Emergency Teams
3	Training and Exercise Studies
4	Contingency Plans at Work
5	Disaster and Emergency Legislation and Plans
6	Family Disaster Plan
7	Neighborhood Disaster Plan
8	Midterm Exam
9	CB Decree No. 4 - AFAD Organizational Structure
10	Turkey Disaster Response Plan
11	Provincial Risk Disaster Plan
12	Hospital Disaster Plan
13	Examples of Plans
14	Examples of Plans
15	Final Exam

COURSE DESCRIPTION FORM

Course Name: LOCATION SELECTION IN DISASTERS

Semester	Theoretical Clock	Practice Time	Total Hours	Credits	ECTS	Language of Instruction	Type: Compulsory/ Elective
SPRING	2	0		2	3	Turkish	Compulsory
Prerequisites		: There are no prerequisites.					
Instructor							
Course Objectives		It aims to teach the factors related to site selection in disasters and the designs of site selection problems.					
Course Objectives		<ul style="list-style-type: none"> To be able to understand the importance of location selection in disasters Learning geological factors in site selection To learn the points to be considered in the selection of the location of the areas such as shelter, assembly, warehouse, etc. To be able to comprehend and apply site selection techniques 					
Learning Outcomes and Competencies		<ul style="list-style-type: none"> List the points to be considered in choosing a place Knows and applies the methods used in site selection Knows the areas that require location selection in disasters. 					
Basic and Supplementary Resources		<ul style="list-style-type: none"> Taft, P., & Haken, N. (2015). Introduction. In Violence in Nigeria (pp. 1-7). Springer, Cham. Gulkan, P., Balamir, M., & Yakut, A. (2003). Afet yönetiminin stratejik ilkeleri: Türkiye ve dünyadaki politikalara genel bakış . Orta Doğu Teknik University Disaster Management Application and Research Center, 30-32. Ozmen, B., Nurlu, M., Kuterdem, K., & Temiz, A. (2005). General Directorate of Disaster Management and Disaster Affairs. Earthquake Symposium, 23-25. Çiçekdağı, H. İ., & Kırış, Ş. (2012). Afet İstasyonu ve Toplanma Merkezi İçin Yer Seçimi ve Bir Uygulama Dumlupınar University Journal of Science and Technology, 28, 67-76. Prepared lecture notes					
Course Method		Lecture, Question-Answer, Training-Practice, Presentation, Practice (Face-to-Face)					

Evaluation Criteria		If Available, Mark as (X)	Percentage (%) Contribution to the General Mean
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Final Exam	X	60

Semester Curriculum	
Week	Topics to be covered
1	Course description
2	Site Selection in Disasters Introduction
3	Site Selection in Disasters Introduction
4	Temporary Shelter in Disasters
5	Establishment of Temporary Accommodation Centers
6	Site selection and GIS
7	Warehouse Location Selection
8	Midterm Exam
9	The Role of Geological Factors in Site Selection
10	Gathering Area in Disasters and Emergencies
11	Gathering Area in Disasters and Emergencies
12	Facility Location Selection
13	Site Selection Methods
14	Construction of Permanent Housing
15	Final Exam

COURSE INTRODUCTION FORM

Course Name: MEDICAL WASTE MANAGEMENT

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
FALL/ SPRING	3	0	3	3	5	Turkish	Compulsory
Prerequisites		:					
Teaching staff		: Dr. Lecturer . Member of			FADİME YAZDIÇ		
The aim of lesson		1-To ensure that students are informed about the course content.					
Course Objectives		1. To teach basic definitions and concepts about environment and ecology, 2. To raise awareness and sensitivity in students regarding environmental problems and their causes, 3. To ensure and encourage awareness about how waste should be separated before waste disposal , 4. To increase their general culture in this field by providing them with information about how waste management is carried out in health institutions and how their records are kept.					
Course Learning Outcomes and Competencies		1. Students learn terms and definitions related to the course. 2. Becomes aware of reducing and separating waste at source. 3. Learn how medical waste management is carried out in healthcare institutions and organizations, and the responsibilities of medical waste producers and municipalities in this regard. 4. Be aware of the legal regulations regarding medical waste management.					
Basic and Auxiliary Resources of the Course		Lecture notes are given to students in class. Auxiliary Source: 1-Ministry of Environment, Urbanization and Climate Change General Directorate of Environmental Management Safe Medical Waste Management Guide 2-Medical Waste Management (Dr. PN Harikumar , Dr. Ann Naisy Jacob,2021).					
Course Method		Discussion, narrative technique, question-answer technique					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
1	Environmental concepts and definitions
2	environmental problems
3	Waste terms and classification of waste
4	waste management
5	Description of medical waste and its health effects
6	People at risk, infected waste and dangers of sharps,
7	Amount of medical waste
8	General principles regarding medical waste management
9	Midterm
10	Obligations of medical waste producers
11	Obligations of municipalities
12	Medical Waste Control Regulation
13	In-unit waste management plan format for Healthcare Institutions
14	Intra-unit waste management plan format for municipalities
15	Final exam

COURSE INTRODUCTION FORM

Course Name: FIREFIGHTING AND FIRE INTERVENTION TECHNIQUES

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
SPRING	3	2	5	4	6	Turkish	Compulsory
Prerequisites		: There is no prerequisite for the course.					
Teaching staff		:					
The aim of lesson		Giving general information about the fire department, general information about combustion and fires, fire extinguishing principles, fire preventive measures, definition and types of natural disasters. It is aimed to teach safety systems during fire and intervention methods against the active substance that causes fire.					
Course Objectives		Correct response to fires, extinguishing and cooling, fire protection and rescue, Firefighting search and rescue vehicles and the technical features of these equipment, Learning the materials used in extinguishing, working principles and gaining the ability to use them.					
Course Learning Outcomes and Competencies		Learns the features and equipment of fire trucks and fire first response vehicles Have general information about extinguishing hoses and learn how to use these hoses. Learns the features of fresh air breathing sets used in gas and smoke environments and how they should be used. Learns Filling Empty Fresh Air Cylinders Learns how to use hydraulic cutters and separators, motor cutters, electric hammer-drillers, and other breakers, battery cutters, hand tools and extinguishing equipment. Learns to use personal protective equipment					
Basic and Auxiliary Resources of the Course							
Course Method		Face to face					

Evaluation Criteria		If yes, mark as (X)	Percentage Contribution to the General Average (%)
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Application Exam (Laboratory , Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
one	Combustion and Fire Concepts; Fire classes, flammable metals and intervention tools, fire extinguishing agents and techniques, fire prevention measures
2	Personal Protectors; Use of personal equipment such as appropriate clothing, Hard Hat (helmet), Head Lamp, Protective Glasses, Dust Mask, Gloves, Work Boots (Field Boots, Boots), Leggings
3	Duties and Working Areas of Firefighters - Fire and Explosion Hazards in Mines and Similar Areas; Causes of traffic accidents, disasters, drownings, explosions and fires in closed areas and inside mines, sewers
4	Fire Brigade Vehicle on and inside equipment Material information; Audible warning siren systems, Generators, Hammer-Drillers, Hydraulic Cutter-Separator tools, Hydraulic power units, Hydraulic Ram separator and Support materials, Jacks, Ladder vehicles explained and used
5	Vehicle on and inside equipment; Explaining and using lighting equipment, airbags, fresh air breathing sets, spiral cutters, manual sets (sledgehammer , crowbar, hammer, hooligan set)
6	Maintenance of Fire Trucks and In-Vehicle Equipment ; Cleaning and transporting fire trucks and equipment under appropriate conditions, providing fuel and oil supplements, filling water tanks and other extinguishers, and performing periodic maintenance practices.
7	Intervention equipment; Foam processing equipment, Foam intervention, Water, Covering materials, Gas extinguishing systems (Carbon dioxide) intervention, explaining and using the tools, Use of breathing apparatus
8	Hoses and Connections; Hose types, disposal of hoses, Collection of Hoses, Fire Hydrants and Types
9	Fire and Explosion Hazard in Buildings and Structures; Causes of fire in buildings, causes of explosion and flash due to fire, Fire detection and extinguishing systems
10	Flammable and Explosive Substances; Flammable and Explosive Gases, Hidden fire hazards in our living spaces
11th	Management of Land Fires; Open area and forest fire causes, intervention techniques, prevention of spread
12	Fire and Explosions in Disasters and Emergency Situations; Fires occurring in earthquakes and their causes, traffic accidents, fires caused by terrorism and sabotage, and intervention methods
13	Firefighting Practices in World Countries; Introducing New Products in the Light of Technological Developments
14	Drill
15	final exam

COURSE INTRODUCTION FORM

Course Name: Basic Meteorology Information

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
SPRING	2	0	2	2	3	Turkish	Compulsory
Prerequisites		:					
Teaching staff		:			Assoc. Dr. Bülent GÜNER		
The aim of lesson		Information will be given about the basic principles of meteorology and climatology as well as the structure of the atmosphere. The instruments used to obtain meteorological data will be introduced. The concepts of vertical structure of the atmosphere, stability, and mixing height will be taught. Meteorological events and their consequences, as well as the occurrence of meteorological disasters and air pollution, will be explained.					
Course Objectives		It is aimed to make people understand the formation of meteorological events and their reflection on daily life and what needs to be done in this process.					
Course Learning Outcomes and Competencies		1. Gain information about the structure of the atmosphere 2. Have information about local and global weather movements. 3. Have knowledge about the causes of air pollution and its meteorological factors. 4. Have information about instrumental measurements 5. Have knowledge about meteorological factors of natural disasters.					
Basic and Auxiliary Resources of the Course		Türkeş, M. , (2020), Climatology and Meteorology, İstanbul Kitap Erol, O. , (2014), General Climatology, Çantay Kitapevi Gönençgil , B. , (2010), Climatology, AUZEF					
Course Method		1. Visual and Verbal Expression 2. Question - Answer					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
one	Entrance
2	Meteorological Measurements
3	Structure and Properties of the Atmosphere
4	Heat
5	Air Pressure and Wind
6	Humidity and Cloudiness
7	Evaporation and Precipitation
8	General Atmosphere Circulation
9	Air Masses and Facade Systems
10	Using Meteorological Observations and Meteorological Satellites
11th	Meteorological Forecasts
12	Global Warming and Meteorological Extreme Events
13	Meteorological Disasters
14	Meteorological Disasters
15	Meteorological Disasters

COURSE INTRODUCTION FORM

Course Name: EPIDEMIC DISEASES

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
FALL	2	0	2	2	3	Turkish	Compulsory
Prerequisites		:					
Teaching staff		:Dr. Lecturer . Member of			FADİME YAZDIÇ		
The aim of lesson		1. To ensure that our department graduates have the necessary knowledge and equipment to prevent the spread of epidemics while performing their professional duties in possible disasters and to combat possible epidemics.					
Course Objectives		1. To ensure that students learn up-to-date information about what the epidemic is, its sources, ways of spreading, symptoms, diagnostic methods and treatment methods.					
Course Learning Outcomes and Competencies		1. Students taking the course learn the types of infectious and epidemic diseases that can occur after disasters. 2. It can contribute to the necessary information, guidance and all kinds of management activities on what preventive treatment methods should be carried out in order to prevent the emergence of infectious diseases in disasters and how these protective measures should be delivered to disaster victims. 3. By having an idea about possible disease symptoms, it can provide guidance on how sick individuals should behave and how disaster victims should be guided.					
Basic and Auxiliary Resources of the Course		Lecture notes are given to students in class. Auxiliary Source: Infectious Diseases and Nursing Care (Assoc. Prof. Dr. Nilay Ercan ŞAHİN,2023)					
Course Method		Discussion, narrative technique, question-answer technique					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
1	Epidemic, epidemic, pandemic , historical process of epidemics
2	Creatures that cause infectious diseases in humans.
3	infection and its source, carrier, zoonosis , transmission and its routes, ways of spread, general symptoms of infectious diseases.
4	Immunity and its types
5	Agents and modes of transmission, pathogenesis and clinical symptoms, clinical diagnosis and laboratory findings, complications, ways of prevention of viral infectious diseases (Measles, Rubella, Chickenpox, Mumps)
6	Polio, Viral encephalitis, Cold, Flu,
7	Influenza A, Swine flu, Bird flu, Hepatitis A
8	Hepatitis B, Hepatitis C, Rabies, CCHF
9	Midterm
10	Agents and transmission routes, pathogenesis and clinical symptoms, clinical diagnosis and laboratory findings, complications, prevention methods of bacterial infectious diseases (Scarlet fever, Whooping Cough, Tetanus , Tuberculosis)
11	Typhoid, Paratyphoid , Cholera, Shigellosis
12	Gonorrhea , Syphilis , Anthrax, Brucellosis , Epidemic meningitis
13	Agents and modes of transmission, pathogenesis and clinical symptoms, clinical diagnosis and laboratory findings, complications, ways of prevention of parasitic infectious diseases (Toxoplasmosis)
14	Malaria, Hydatid Cyst
15	Final exam

COURSE INTRODUCTION FORM

Course Name: Hazardous Material Management

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
AUTUMN	3	0	3	3	4	Turkish	Compulsory
Prerequisites		:					
Teaching staff		: Dr. Lecturer . Member of			FADİME YAZDIÇ		
The aim of lesson		1-To ensure that students are informed about the course content.					
Course Objectives		1. To teach basic definitions and concepts related to hazardous materials management course, 2. To teach the classification of hazardous substances and their harms to health, 3. To teach the transportation, storage and disposal of hazardous materials, 4. To teach the selection, preparation and use of protective equipment for hazardous substances.					
Course Learning Outcomes and Competencies		1. Students learn terms and definitions related to the course. 2. They understand the topics covered in the course and learn how to behave in a possible situation.					
Basic and Auxiliary Resources of the Course		Lecture notes are given to students in class. Auxiliary Source: 1-Risk Management in Dangerous Goods Logistics (Eyüp Akçetin), 2- Atatürk Univ . Open Education Faculty Chemical Substances and Hazards Book					
Course Method		Discussion, narrative technique, question-answer technique					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
1	Introduction to hazardous materials management, basic concepts of chemistry
2	Hazardous chemicals
3	explosives
4	Flammable, explosive and poisonous gases
5	Hazardous liquids and their properties
6	Flammable solids-Oxidizing chemicals
7	Radioactive substances
8	Dangerous chemicals that may be encountered in daily life
9	Midterm
10	Hazardous chemicals in terms of national and international legislation
11	Assessment and control of chemical hazards
12	Transportation, storage of hazardous chemicals and disposal of chemical waste
13	Emergency aid against chemicals, selection of protective equipment for hazardous chemicals
14	Preparation and use of protective equipment for hazardous chemicals
15	Final exam

COURSE INTRODUCTION FORM

Course Name: Public Health

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
AUTUMN	3	0	3	3	4	Turkish	Compulsory
Prerequisites		:					
Teaching staff		: Dr. Lecturer . Member of			FADİME YAZDIÇ		
The aim of lesson		1-To ensure that students are informed about the course content.					
Course Objectives		1. To teach basic definitions and concepts about public health, 2. of immunization , 3. To provide information about infectious diseases and ways to prevent them, 4. To provide information about family planning, reproductive health, maternal and child health services, and health services in extraordinary situations.					
Course Learning Outcomes and Competencies		1. Students learn terms and definitions related to the course. 2. immunization and ways to protect against infectious diseases. Have information about vaccination services. Understands family planning, maternal and child health issues. 3. Gains knowledge about how health services should be provided in extraordinary situations.					
Basic and Auxiliary Resources of the Course		Lecture notes are given to students in class. Auxiliary Source: 1-Ankara Univ . Distance Education Publications Public Health book (Editor Assoc. Prof. Dr. Birgül Piyal), Atatürk Univ . Open Education Faculty Public Health Course book)					
Course Method		Discussion, narrative technique, question-answer technique					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
1	Introduction to public health and basic concepts
2	History of public health, understanding of public health today
3	Immunization services
4	vaccine distribution
5	Communicable diseases and notification system
6	family planning services
7	Reproductive health services in Turkey
8	Maternal and child health services
9	Midterm
10	Maternal and child health services (Prenatal care, postnatal care)
11	Mortality and morbidity in infants and children in Turkey
12	school health
13	Health services in extraordinary situations
14	Infectious disease notification system in Turkey after 2004
15	Final exam

COURSE DESCRIPTION FORM

Course Name: AYSS433.1 FOOD SAFETY

Semester	Theoretical Clock	Practice Time	Total Hours	Loan	ECTS	Language of Instruction	Type: Compulsory/ Elective
FALL	2	0	2	2	2	Turkish	Compulsory
Prerequisites		:					
Instructor		Asst. Prof. Basri OMAÇ					
Course Objectives		To ensure that they have information about food safety.					
Course Objectives		1. Food safety is registered. 2. There are physical, chemical and biological risks within the scope of food safety. 3. Personal health conditions of food production. 4. The sorting, preparation, cooking and serving of food, food security frameworks are limitless.					
Course Learning Outcomes and Competencies		1. Knowledge of the concept of food safety 2. To be able to define biological, chemical and physical risk factors in the protection of food safety 3. To be able to give information about foodborne microbial diseases and the sources of contamination of microorganisms 4. To be able to provide information about cleaning and disinfection of food components and personal hygiene 5. To be able to comprehend the points to be considered in purchasing, processing, preparation, cooking and serving of food					
Basic and Supplementary Resources		1. Now, N., Şanlıer, N., Sezgin, AC (2017). Food Safety and Food Legislation. Detay Publishing, Ankara. 2. Başoğlu, F. (2014). Food Quality Control Principles and Food Safety Management Systems. Dora Publishing, Bursa. 3. Tayar, M., Kılıç, V. (2014). Hygiene and Sanitation in the Food Industry. Dora Publishing, Bursa.					
Course Method		Face					

Evaluation Criteria		If Available, Mark as (X)	Percentage (%) Contribution to the overall average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Final Exam	X	60

Semester Curriculum	
week	Topics to be covered
1	Information on food safety, the importance of food safety
2	Legislation and legislation on food safety (TR and EU)
3	Foodborne hazards (Biological/Chemical/Physical hazards)
4	Foodborne hazards (Biological/Chemical/Physical hazards)
5	Basic Processing Technologies and Product Safety in Food
6	Basic Processing Technologies and Product Safety in Food
7	Food-making pathogens
8	Midterm Exam
9	Food-making pathogens
10	Genetically Modified Organisms and Genetically Modified Foods
11	Food additives
12	Foodstuffs hygiene/Personal hygiene
13	Quality management systems according to food rules (GMP/GHP)
14	Quality management systems in accordance with food standards (HACCP/ISO 22000)
15	Quality management systems of food (ISO 9000/ISO 18000)

COURSE DESCRIPTION FORM

Course Name: Public Relations and Behavioral Science

Semester	Theoretical Clock	Practice Time	Total Hours	Loan	ECTS	Language of Instruction	Type: Compulsory / Elective
FALL	2	0	2	2	3	Turkish	Compulsory
Prerequisites		: Pre-registration for the course is not available.					
Instructor		:					
Course Objectives		The propagation of warmth and warmth of the human environment is the result of interpersonal interaction to reveal its contribution to the game					
Course Objectives		1. Illustrate the emergence of behavioral science and its related branches. 2. That the branches of science in which Behavioral Sciences were prevented were before, and comprehend their historical developments. 3. Refers to the processes of perceiving, attributing, learning and errors					
Course Learning Outcomes and Competencies		interaction between them, communication and system, motivation in the workflow; It is aimed to have information about events such as culture, cultural events, issues that can lead to conflict such as change and resistance to change, and how correct communication can take place.					
Basic and Supplementary Resources		Kağıtçıbaşı Ç. (2012). Today's Human and Human Behavioral Sciences. Eskişehir: AÖF Publications. South, S. (2017). Behavioral Sciences. Ankara: Nobel Academic Publishing.					
Course Method		Face-to-face					

Evaluation Criteria		If Available, Mark as (X)	Percentage (%) Contribution to the overall average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Final Exam	X	60

Semester Curriculum	
week	Topics to be covered
1	Introduction to Behavioral Sciences
2	Sensation and Perception
3	Learning
4	Memory
5	Emotions
6	Motivation
7	Intelligence
8	MIDTERM EXAM
9	Personality
10	Developmental Psychology
11	Abnormal Psychology
12	Social Psychology
13	Cultural Psychology
14	Clinical psychology
15	FINALE

COURSE DESCRIPTION FORM

Course Name: Map Information and Geographic Information Systems

Semester	Theoretical Clock	Practice Time	Total Hours	Loan	ECTS	Language of Instruction	Type: Compulsory / Elective
FALL	3	0	3	3	4	Turkish	Compulsory
Prerequisites		: Pre-registration for the course is not available.					
Instructor		:					
Course Objectives		This course; distributing and teaching the use and use of printed and digital maps, aerial photographs, geographical documents, and medical related documents and materials					
Course Objectives		While explaining maps, projection coordinates, coordinate and distribution systems, sections of the map, scales, landforms, basic directions, shortcuts, traverse, slope, sections, sketches, aerial photographs, mosaics and space techniques, it also provides information about geography documents and Digital Map Supported Applications and Geographic Information Systems in the other region. In addition, topics such as the importance of the map, edge information, grids, map scales, revealing the compass and the point of view of the map, and co-raised curves (munhanis) are included.					
Course Learning Outcomes and Competencies		1) Learns the fundamentals of Geographic Information Systems (GIS), their storage and storage. 2) Have knowledge of GIS data coordinates, coordinate systems and data management. 3) Recognize a GIS program through hands-on experience. 4) Have an idea about GIS analysis and application areas.					
Basic and Supplementary Resources		KKT-164-3 Map Information Instruction (Turkish General Staff, Land Forces Command Instruction) ArcGIS Application Documents.					
Course Method		Face-to-face					

Evaluation Criteria		If Available, Mark as (X)	Percentage (%) Contribution to the overall average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Final Exam	X	60

Semester Curriculum	
week	Topics to be covered
1	What is Data and Information? What does Information System mean? What is spatial data? What is a Geographic Information System (GIS)?
2	History of GIS GIS Components Analysis Methods Used in GIS Usage Areas of GIS
3	Basic concepts of map knowledge History of the map Types of maps
4	Scale and components Map elements Map reading
5	Basic concepts in Spatial Reference Systems Geodesy Geoid / Ellipsoid
6	Datum Map Projections Coordinate Systems
7	GIS data types: Attribute Data, Spatial Data, Positional data models
8	Raster Data Model Vector Data Model Topology Definition and Rules
9	Data preparation in GIS Data sources in GIS Data collection techniques in GIS
10	Create a data set in GIS Create a data class in GIS (point, line, polygon) Types of information fields in Positional Data classes
11	Raster data (Georeferencing) Positional data entry and editing Layer formation and structure
12	Spatial data representation Spatial data symbology in GIS Thematic maps
13	Data transformation tools Projection transformations Geographic transformations
14	Google Earth and GIS Export data to Google Earth environment KML and KMZ data format
15	

COURSE DESCRIPTION FORM

Course Name: Cyber Security

Semester	Theoretical Clock	Practice Time	Total Hours	Loan	ECTS	Language of Instruction	Type: Compulsory / Elective
FALL	3	0	3	3	6	Turkish	Compulsory
Prerequisites		: Pre-registration for the course is not available.					
Instructor		:					
Course Objectives		Covering basic information about the details of information systems, understanding security vulnerabilities and threats, and precautions to be taken against cyber attacks.					
Course Objectives		Basic concepts. Cyber warfare. Log in to encryption. Network security; firewalls. Intrusion recognition and prevention systems. Operating system security. Secure software development. Security of web applications, Penetration tests. Investigation of malware.					
Course Learning Outcomes and Competencies		I. Extensive technical, social and political records of Cyber Security issues are maintained. II. Criminals, terrorists and nation-states can manage vulnerabilities and threats to national infrastructure. III. Secure software development, the nature of operating systems and database design can be done. IV. Security management methods are applied to maintain security protection.					
Basic and Supplementary Resources		1- Cryptography and Network Security: Principles and Exercise, William Stallings, Prentice Hall. 2- Computer Forensics and Cybercrime by Marjie T. Britz , Pearson . 3- Defend your digital assets from hackers, crackers, spies and thieves, Randall K. Nicolas, Daniel J. Ryan, Julie J.C. Ryan. 4- Cyber War: The Next Threat to National Security and What to Do About It, Richard O. Clarke, Harper Collins 5- Cyber Security And Cyber War: What Everyone Needs To Know With, PW Singer, Allan Freidman, Oxford University Press.					
Course Method		Face-to-face					

Evaluation Criteria		If Available, Mark as (X)	Percentage (%) Contribution to the overall average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Final Exam	X	60

Semester Curriculum	
week	Topics to be covered
1	Basic concepts of cyber security
2	Cyber warfare
3	Introduction to encryption
4	Network security; Firewalls, intrusion detection and prevention systems-1
5	Network security; Firewalls, intrusion detection and prevention systems-2
6	Operating system security
7	Secure software development
8	Midterm Exam
9	Security of web applications
10	Infiltration attempts-1
11	Infiltration attempts-2
12	Malware review
13	Project presentations-1
14	Project presentations-2
15	Final Exam

COURSE INTRODUCTION FORM

Course Name: Social and Humanitarian Issues in Fighting the Epidemic

semester	Theoretical Time	Application Time	Total Hours	Credit	ECTS	Language of Instruction	Type: Compulsory/ Elective
SPRING	3	0	3	3	5	Turkish	Compulsory
Prerequisites		:					
Teaching staff		: Dr. Lecturer . Member of			FADİME YAZDIÇ		
The aim of lesson		1-To ensure that students are informed about the course content.					
Course Objectives		1. To discuss and teach the social and human dimensions of epidemic diseases within the framework of the articles taught in the course.					
Course Learning Outcomes and Competencies		1. Students learn the history of epidemics in the world and in Turkey. 2. It allows them to have an idea about various dimensions of epidemics, especially economic, tourism and art issues, vaccine safety and the reasons why people do not get vaccinated, and health literacy. 3. Learns to approach the issue of combating epidemics from a social and rational perspective.					
Basic and Auxiliary Resources of the Course		Lecture notes, course-related articles and publications are given to students during the course.					
Course Method		Discussion, narrative technique, question-answer technique					

Evaluation Criteria		If yes, mark as (X)	Percentage (%) Contribution to the General Average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Semester final exam	X	60

Semester Lesson Plan	
Week	Topics to be covered
1	History of the epidemic in the world (DOI: 10.54247/SOYD.2020.10)
2	Epidemics in Turkey from past to present (DOI: 10.54247/SOYD.2020.11)
3	Epidemics, pandemics and their economic consequences from history to the present (Tekin, A., 2021)
4	Epidemics, pandemics and their economic consequences from history to the present (Tekin, A., 2021)
5	COVID-19 Pandemic University The Relationship Between Students' Depression Levels and Social Media Addictions (Dikmen, M., 2021)
6	Covid-19 Pandemic and Its Effects on Tourism (Alaeddinoğlu , F. and Rol, S., 2020)
7	Multidimensional Sociology of the Covid-19 Pandemic and the Issue of New Normal (DOI : https://doi.org/10.26650/SJ.2020.40.1.0048)
8	Disadvantaged Groups and Social Work Workforce in the COVID-19 Pandemic Function (Kara, E., 2017)
9	Approach of News Sites Towards Covid-19 Vaccines and Evaluation of News Content (https://doi.org/10.31123/akil.886679)
10	Midterm
11	Approach of News Sites Towards Covid-19 Vaccines and Their News Content Evaluation (https://doi.org/10.31123/akil.886679)
12	Evaluation of Healthcare Workers' Attitudes and Behaviors Towards COVID-19 Vaccination (DOI : 10.36519/kd.2022.3799)
13	Community Behavior and Health Literacy in Epidemics (https://doi.org/10.34084/bshr.719139)
14	On the Reflection of Epidemics on Painting and Nedim Günsür's Work Named "Measles" (https://doi.org/10.33206/mjss.725896)
15	final exam

COURSE DESCRIPTION FORM

Course Name: Graduation Project

Semester	Theoretical Clock	Practice Time	Total Hours	Loan	ECTS	Language of Instruction	Type: Compulsory/ Elective
SPRING	0	2	2	1	4	Turkish	Compulsory
Prerequisites		: Pre-registration for the course is not available.					
Instructor		:					
Course Objectives		Integration of the subjects seen in 4 years during undergraduate education; Knowledge and experience on how to run a program; Preparation for graduate education and business life					
Course Objectives		That they are doing a research, that they are pursuing educational issues and interests. Selects appropriate data collection and analysis methods Shows the findings, treatment and research methods applied Writes and prints the report in accordance with the writing format and ethical rules He presents his project as a dictionary and exhibits it as a poster					
Course Learning Outcomes and Competencies		1. To learn to follow the literature and conduct research in the field; 2. Developing Software, Methods and/or Architecture; 3. To prepare for academic life and work; 4. Presenting the studies and efforts in the format of the thesis booklet;					
Basic and Supplementary Resources							
Course Method		Face-to-face					

Evaluation Criteria		If Available, Mark as (X)	Percentage (%) Contribution to the overall average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Final Exam	X	60

Semester Curriculum	
week	Topics to be covered
1	The student's topic of interest is determined
2	Student file flow is determined
3	The student is given time to write the introduction and rules
4	Sources are determined for the compilation of the literature
5	According to the research method, the experimental and control groups were determined
6	The student is given time for the training of the research
7	The first registered classification is made
8	Midterm week
9	Results are given by interpreting the data
10	Time is given for the discussion section
11	Time is given for the student's resources to be written down
12	Within the scope of the thesis, he reads the thesis and writes his comments
13	They talk about student and speaking comments
14	Sonler correction is made
15	Final Exam

DERS TANITIM FORMU

Dersin Adı: AYAY404 DEPREM VE DEPREM GÜVENLİĞİ

Yarıyılı	Teorik Saati	Uygulama Saati	Toplam Saati	Kredisi	ECTS	Öğretim Dili	Türü: Zorunlu/ Seçmeli
BAHAR	3	0	3	3	4	Türkçe	Zorunlu
Ön Koşullar		: Yok					
Öğretim Elemanı		: Dr. Öğrt. Üyesi Melek AKGÜL					
Dersin Amacı		Deprem ve deprem oluşum mekanizmalarının Dünya ve Türkiye’de dağılımı ve süreçlerini tanıtmak. Depremde binaların yıkılma ve hasar süreçlerini ve afet yönetimini, korunma ve arama yöntemlerini açıklamak.					
Dersin Hedefleri		<ul style="list-style-type: none">Dünyada ve Türkiye’de fay ve depremlerin oluşum mekanizmalarını açıklayabilme,Türkiye’nin depremselliği, tektonik ve sismik özelliklerini açıklayabilme,Afet ve dirençlilik kavramlarını açıklayabilme,Depremden korunma ve arama yöntemlerini açıklayabilme.					
Dersin Öğrenme Çıktıları ve Yeterlilikleri		<p>Dersi başarı ile tamamlayan öğrenci;</p> <ul style="list-style-type: none">Fay ve depremlerin oluşum mekanizmalarını ve yeryüzündeki dağılımını açıklar.Türkiye’nin tektonik ve sismik özelliklerini açıklar.Afet ve Dirençlilik kavramlarını açıklar.Mikro bölgeleme kavramını tanımlar.Afet Yönetimini tanımlar.Depremde binaların yıkılma nedenlerini açıklar.Binaları oluşturan yapı elemanlarını açıklar.Depremde afet yönetimini açıklar.Depremde ulaşım ve trafik güvenliğini açıklar.Depremde arama yöntemlerini açıklar.Binalarda deprem etkisi ile oluşan hasarların tespitini açıklar.Deprem bilinci çalışmaları ve depremde yapılacak bireysel davranışları tanımlar.Farklı coğrafya ve bölgelerdeki deprem tehlikesini ve sigorta sistemlerini açıklar.					
Dersin Temel ve Yardımcı Kaynakları		Deprem ve Deprem Güvenliği (2024). Anadolu Üniversitesi Ders Kitabı.					
Dersin İşleniş Yöntemi		Yüz yüze. Sözlü sunum tekniği.					

Değerlendirme Ölçütleri		Varsa (X) Olarak İşaretleyiniz	Genel Ortalamaya Yüzde (%) Katkı
	1. Ara Sınavı	X	40
	2. Ara Sınavı		
	3. Ara Sınavı		
	Sözlü Sınavı		
	Uygulama Sınavı (Laboratuvar, Proje vb.)		
	Yarıyıl Sonu Sınavı	X	60

Yarıyıl Ders Planı	
Hafta	İşlenecek Konular
1	Deprem Tanımı, Türleri, Oluş Süreci
2	Türkiye'nin Depremselliği
3	Türkiye'nin Deprem Tarihi
4	Afet ve Mikrobölgeleme
5	Afet ve Mikrobölgeleme
6	Deprem ve Binalar
7	Deprem ve Binalar
8	Ara sınav haftası
9	Depremde Afet Yönetimi
10	Binalarda Deprem Etkisi ile Oluşan Hasarların Tespiti
11	Binalarda Deprem Etkisi ile Oluşan Hasarların Tespiti
12	Depremde Arama Yöntemleri
13	Depremde Afet Yönetimi
14	Deprem Bilinci Çalışmaları ve Depremde Yapılacak Bireysel Davranışlar
15	Deprem Sigortacılığı

COURSE DESCRIPTION FORM

Course Name: PROFESSIONAL ETHICS

Semester	Theoretical Clock	Practice Time	Total Hours	Credits	ECTS	Language of Instruction	Type: Compulsory/ Elective
SPRING	2	0	2	2	3	Turkish	Compulsory
Prerequisites		: There are no prerequisites.					
Instructor							
Course Objectives		It is aimed to perceive ethics conceptually and then relate it to disaster management.					
Course Objectives		<ul style="list-style-type: none"> Understanding the differences between the types of ethics and knowing that ethics has different dimensions Learning ethical theories and their dimensions To have knowledge about the content of professional ethics Understanding what are the theoretical ethical understandings to be applied in disaster management and what are the differences of these understandings in practice? Learning the international conventions that should be applied in disaster management and ethical assessments, especially in terms of human rights. Comprehend the ethical principles before, during and after the disaster 					
Learning Outcomes and Competencies		<ul style="list-style-type: none"> Understand and express ethics and principles conceptually. List general ethical principles that should be applied in disaster management. Be aware of the ethical principles that should be applied and known before, during and after the disaster. 					
Basic and Supplementary Resources		<ul style="list-style-type: none"> KOLÇAK M., Meslek Etiği, Ekin printing house. 288pp. ÇOBANOĞLU N., 2007., Tıp Etiği, Academya Education Publications., 286p. 					
Course Method		Lecture, Question-Answer, Training-Practice, Presentation, Practice (Face-to-Face)					

Evaluation Criteria		If Available, Mark as (X)	Percentage (%) Contribution to the General Mean
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Final Exam	X	60

Semester Curriculum	
Week	Topics to be covered
1	Course Introduction, Basic Concepts
2	Ethics and Applied Ethics
3	Disaster Management and Ethics
4	Pre-Disaster and Ethics
5	Disaster Response and Ethics
6	Post-Disaster and Ethics
7	Search and Rescue Ethics
8	Midterm Exam
9	Public Personnel and Ethics
10	Health and Social Work Ethics in Disaster Management
11	Non-Governmental Organizations and Teamwork Ethics in Disasters
12	Media Ethics and Disaster Management, Discrimination and Disaster Relationship
13	Disaster Management and Ethics with Education Dimension
14	International Dimension and Ethics in Disasters
15	Final Exam

COURSE DESCRIPTION FORM

Course Name: WATER SAFETY AND RESCUE

Semester	Theoretical Clock	Practice Time	Total Hours	Loan	ECTS	Language of Instruction	Type: Compulsory/ Elective
SPRING	1	2	3	2	4	Turkish	Compulsory
Prerequisites		: There are no prerequisites.					
Instructor							
Course Objectives		Water lifesaving and scuba diving training is the acquisition of lifesaving and first aid knowledge, which includes the methods of approaching the injured in an aquatic environment that is different from land conditions, intervening, reaching the safe area and being in the first garden.					
Course Objectives		.					
Course Learning Outcomes and Competencies		<ol style="list-style-type: none"> 1. Gain the knowledge and skills of water rescue 2. General concepts of Basic Diving will be learned. 3. Gain skills related to intervention, rescue and first aid in drowning. 4. They will recognize the tools and equipment used. 5. They will comprehend the approach to non-land water emergencies. 					
Basic and Supplementary Resources		TSSF/CMAS 1 Star Diver Book 2. Instructor Lecture Notes. Lecture notes and course rules are given.					
Course Method							

Evaluation Criteria		If Available, Mark as (X)	Percentage (%) Contribution to the overall average
	1. Midterm Exam	X	40
	2. Midterm Exam		
	3. Midterm Exam		
	Oral Exam		
	Practice Exam (Laboratory, Project, etc.)		
	Final Exam	X	60

Semester Curriculum	
week	Topics to be covered
1	Administrative Course, Basic Equipment
2	Basic Diving Signs, Pressure Volume Relationships
3	Lifeguard materials, usage, maintenance and storage
4	Buoyancy Equipment, Diving Suits and Auxiliary Materials
5	Rescue techniques in drowning
6	Rescue techniques in drowning
7	Rescue, grappling and neutralization techniques in the water
8	Midterm Exam
9	Methods and techniques of transport in water
10	Basic life support techniques in drowning
11	Methods and techniques of intervention in injury cases, transport techniques
12	Saving Self and Others, Safe Diving Rules, Dive Site Selection and Protection
13	Saving Self and Others, Safe Diving Rules, Dive Site Selection and Protection
14	Underwater navigation, search and rescue techniques by diving the material
15	Final Exam