

EMERGENCY AND DISASTER MANAGEMENT

2020-2021 COURSE CONTENTS

1. SEMESTER COURSE PLAN

ADY115 Disaster And Emergency Legislation (T+A:2+0, Credit:2 ECTS:4)

Social order rules and legal rules. Classification of source and legal rules. Constitutional principles and fundamental rights and responsibilities. Distinguish between private law and public law, branch, norms, hierarchy. Basic legal regulations regarding emergency and disaster management. Laws related to emergency and disaster management. Arrangements related to emergency and disaster management. Law Decrees, Decree of Council of Ministers and regulations related to emergency and disaster management.

ADY117 Firefighting And Fire Safety (T+A:3+0, Credit:3 ECTS:6)

Definition and causes of fire, Regulation on the protection of buildings from fire, Duty authority and responsibility, Classes of use of buildings, Building hazard classification, General fire safety related to buildings, Stability of building carrier system, partitions, roofs and facades, Fire partitions, Fire walls, Structure to be used in buildings materials, Escape routes, escape stairs and special cases, Issues related to building sections and facilities, Boiler rooms, fuel tanks and stoves, Shelters, car parks, kitchens and roofs, Elevator, Lightning rod, Transformer and generator, Electrical installation, Emergency lighting, Fire Detection, Warning systems, Periodic tests, Maintenance and inspection, Smoke control, Air conditioning and ventilation installation, Pressurization system, Fire extinguishing systems, Foamy, gaseous and dry powder fixed extinguishing systems, Storage and use of hazardous materials, Responsibility for fire safety, Allowance and instruction.

ADY119 Disaster And Emergency Management I (T+A:2+0, Credit:2 ECTS:5)

World Conference on Disaster Management Systems, Turkey Disaster Management system, CBRN, Epidemic Diseases in Disaster Psychology of victims, camping, doing triage, Crime Scene Management, Fire and varieties, Fire Fighting.

ATA101 Principles Of Ataturk And History Of Revolutions I (T+A:2+0, Credit:2 ECTS:3)

Basic Concepts, Causes of Collapse of the Ottoman State, Turkish Renewal Movements, World War I, National Struggle.

INGU101 English I (T+A:3+0, Credit:3 ECTS:3)

This course is designed for learners who are new to English and aims to improve their basic language skills. It helps learners acquire listening, reading and writing skills through different teaching techniques and practice exercises. Learners learn basic grammatical patterns and vocabulary using dialogs and texts used in real-life situations. At the end of this course, learners are prepared to progress from English beginner to intermediate-beginner level.

MYO101 Basic Anatomy And Physiology (T+A:3+0, Credit:3 ECTS:4)

Introduction to Anatomy and Physiology, Cell theory, Cell organelles, Matter exchange, Cell metabolism, Locomotor System Anatomy and Bone, Joint and Muscle Physiology, Respiratory System Anatomy and Physiology, Circulatory System Anatomy and Physiology, Digestive System, Urinary System, Genital System, Endocrine System, Nervous System, Sensory Organs Anatomy and Physiology.

TURK101 Turkish Language I (T+A:2+0, Credit:2 ECTS:3)

Language awareness, reading taste and habit, correct use of basic spelling and punctuation rules, a wider vocabulary.

ILK101 First Aid (T+A:2+0, Credit:2 ECTS:3)

General First Aid Information, Human Body, Patient / Wounded and Crime Scene Assessment, Basic Life Support, Respiratory Tract Obstructions, Bleeding and Shock, Injuries, Burns, Freezing, Heat Stroke, Consciousness Disorders (Loss of Consciousness, Remittance, Low Blood Sugar, Chest Disorders Pain), Poisoning, Animal Bites, Eye-Ear-Nose-Foreign Body Escape, Drowning, Fractures, Dislocations, Sprains, Transport Techniques.

RKUL101 University Culture I (T+A:0+2, Credit:1 ECTS:1)

Each semester includes seminars, conferences, panels, workshops and speeches that will be held for 14 weeks within the framework of a program consisting of academic units, student council and student clubs at the university.

2. SEMESTER COURSE PLAN

ADY110 Disaster And Emergency Management II (T+A:2+0, Credit:2 ECTS:5)

Search-Rescue, building security, earthquake occurrence, wreck security, disaster styles, building styles, volunteer training, equipment and video impressions.

ADY120 Emergency Assistance And Recovery Studies (T+A:2+0, Credit:2 ECTS:5)

Disasters and Overview of Disasters in Our Country, Basic Protection Principles in Disasters, Triage, CBRN, Teamwork, Biological Accidents or Attacks in Disasters, Chemical Accidents or Attacks in Disasters, Nuclear Accidents or Attacks in Disasters, Recovery Techniques in Water Removal, Fire Prevention, Personnel Safety, Gaining Responsibility. , personal rescue techniques at sea, rope training.

ATA102 Principles Of Ataturk And History Of Revolutions II (T+A:2+0, Credit:2 ECTS:3)

Events during the birth and development of modern Turkey, ideas and principles; Turkish Foreign Policy in Atatürk Period, Atatürk's Revolutions, Atatürk's Principles.

INGU102 English II (T+A:3+0, Credit:3 ECTS:3)

This course is designed for learners who are new to English and aims to improve their basic language skills. It helps learners acquire listening, reading and writing skills through different teaching techniques and practice exercises. Learners learn basic grammatical patterns and

vocabulary using dialogs and texts used in real-life situations. At the end of this course, learners are prepared to progress from the English beginner to the intermediate-beginner level.

TURK102 Turkish Language II (T+A:2+0, Credis:2 ECTS:3)

Language awareness, reading taste and habit, correct use of basic spelling and punctuation rules, a wider vocabulary.

ADY112 Disaster And Emergency Psychology (T+A:2+0, Credit:2 ECTS:5)

Afet ve travmanın tanımlanması, travmatik olayla ilişkili hastalıklar ve yas, ruhsal travma kuramları, yaş gruplarına göre travmatizasyon, travma çalışanlarına psikolojik yardım, travmatik strese psikolojik ilk yardım, krize müdahale yol haritası, afet ve cinsel istismar protokolleri.

RKUL102 University Culture I (T+A:0+2, Credit:1 ECTS:1)

Each semester includes seminars, conferences, panels, workshops and speeches that will be held for 14 weeks within the framework of a program consisting of academic units, student council and student clubs at the university.

RPSI209 Positive Psychology And Communication Skills (T+A:2+0, Credit:2 ECTS:3)

To help students develop their positive perspective by providing them with information about positive psychology and practices, and also their awareness.

3. SEMESTER COURSE PLAN

ADY215 Professional Practice I (T+A:2+8, Credit:6 ECTS:12)

Competencies related to the program related knowledge, skills, comprehension, application, analysis, synthesis, creativity and evaluation.

ILK209 Physical Education And Body Building I (T+A:0+2, Credit:1 ECTS:3)

The concept of training, the main purpose and basic duties of training, the effect of training on the organism and the changes it creates, the relationship between loading and rest in training, the criteria of loading, aerobic training and flexibility exercises, aerobic training and flexibility exercises, isometric working principles abdominal studies (individual), eccentric -Centric study principles, body grip studies theory, reverse body grip studies theory, dynamic (isotonic) working principles, concentric studies theory, theory of eccentric studies, studies on force studies theory with various tools.

ADY207 Civil Defense Information (T+A:2+0, Credit:2 ECTS:4)

Information About Civil Defense.

ADY209 Epidemics In Disasters (T+A:2+0, Credit:2 ECTS:4)

To raise individuals who know how to fight epidemic diseases before and after the disaster, and what preventive measures to take.

OSG119 Introduction To Occupational Health And Safety (T+A:2+0, Credit:2 ECTS:5)

Introducing the concepts within the scope of Law No. 6331.

4. SEMESTER COURSE PLAN

ADY202 Professional Practice II (T+A:1+8, Credit:5 ECTS:11)

Competencies for knowledge, skills, understanding, application, analysis, synthetic and evaluation related to the program.

ADY212 Emergency And Disaster Planning (T+A:2+0, Credit:2 ECTS:4)

Arama-Kurtarma, bina güvenliği, deprem oluşumu, enkaz güvenliği, afet tarzları, yapı tarzları, gönüllü eğitimi, ekipmanlar ve video izlenimi.

ADY999 Summer Internship (T+A:0+0, Credit:0 ECTS:9)

Area information.

ILK210 Physical Education And Body Building I (T+A:0+2, Credit:1 ECTS:3)

The concept of training, the main purpose and basic duties of training, the effect of training on the organism and the changes it creates, the relationship between loading and rest in training, the criteria of loading, aerobic training and flexibility exercises, aerobic training and flexibility exercises, isometric working principles abdominal studies (individual), eccentric -Centric study principles, body grip studies theory, reverse body grip studies theory, dynamic (isotonic) working principles, concentric studies theory, theory of eccentric studies, studies on force studies theory with various tools.

ADY208 Chemical Biological Radioactive Nuclear Dangers In Disasters (T+A: 2+0, Credit:2 ECTS:3)

Learning of protection, transportation and storage methods against chemical-biological-radioactive-nuclear hazards. Increasing their mobility, knowledge and skills in any dangerous situation that they will encounter regarding the mentioned issues.

MET101 Professional Ethics (T+A:2+0, Credit:2 ECTS:2)

Professional ethics course explains the basic concepts of ethics, moral rules and values system. It defines the virtues, values and ethical codes that the healthcare professional should have.