



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Human Anatomy							
Course Code		AN103		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	48 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		In Anatomy, it is aimed to teach the information and skills related to the base structure of the body, and the structure made up the systems and organs' anatomical features.							
Course Content		Basic terms and concepts of anatomy, Cell types and structures, Skeletal system, Muscle system, Blood and liquid electrolytes, Heart's anatomical features and vascular structures, Upper and lower respiratory anatomical structures, Thorax and breast structure, Central Nervous System's anatomical structures, Peripheral Nervous System's anatomical structures, Sense organs, Pituitary gland and other endocrine system structures, Pituitary gland and other endocrine system structures, Gastrointestinal tract organs and accessory digestive organs and glands' structures, Urogenital system and female and male productivity system structures							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Individual Study					
Name of Lecturer(s)		Ins. Begüm İNCEDEMİR ÜNDEY, Res. Assist. Ayşe Gizem SAHMELİKOĞLU							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

### Recommended or Required Reading

1	Jungueira LC, Carneiro J and Kelley R O(1993). Temel Histoloji. Barış Kitabevi
2	Hatipoğlu M T (1994). Anatomi ve Fizyoloji, 10. Baskı, Hatipoğlu Yayınları, Ankara.

Week	Weekly Detailed Course Contents	
1	Theoretical	Basic terms and concepts of anatomy
2	Theoretical	Cell types and structures
3	Theoretical	Skeletal system
4	Theoretical	Muscle system
5	Theoretical	Blood and liquid electrolytes
6	Theoretical	Heart's anatomical features and vascular structures
7	Theoretical	Upper and lower respiratory anatomical structures
8	Intermediate Exam	Midterm exam
9	Theoretical	Thorax and breast structure
10	Theoretical	Central Nervous System's anatomical structures
11	Theoretical	Peripheral Nervous System's anatomical structures
12	Theoretical	Sense organs
13	Theoretical	Pituitary gland and other endocrine system structures
14	Theoretical	Gastrointestinal tract organs and accessory digestive organs and glands' structures
15	Theoretical	Urogenital system and female and male productivity system structures

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Midterm Examination	1	2	1	3
Final Examination	1	2	1	3
Total Workload (Hours)				48
[Total Workload (Hours) / 25*] = ECTS				2

\*25 hour workload is accepted as 1 ECTS



**Learning Outcomes**

1	Know the base structure of the human body
2	Know muscle and skeletal system's anatomical structure
3	Know circulatory system, respiratory system and thorax's anatomical structure
4	Know nervous system, endocrine system and sense organs' anatomical structure
5	Know digestive and urogenital systems' anatomical structure

**Programme Outcomes (First and Emergency Aid )**

1	To be able to be aware of their professional authorities and responsibilities.
2	To be able to use the principles of individual and organizational communication skills.
3	To be able to define the emergency medical services and the pre-hospital emergency medical system devices used in Turkey and the world .
4	To be able to perform physical assessment of the patient and primary and secondary inspection.
5	To be able to apply the methods of handling and transportation of the patient
6	To be able to recognize the rules of the general approach to trauma patients and to be able to be capable of handling and maintenance of trauma equipment.
7	To be able to recognize emergency vehicles' mechanical and technical equipment and to be able to drive emergency vehicles.
8	To be able to identify the principles of pre-hospital emergency care in cases of environmental emergencies.
9	To be able to identify the principles of pre-hospital emergency care in medical emergencies.
10	To be able to analyze the ECG rhythm and apply the principles of pre-hospital emergency care for rhythm Disorders.
11	To be able to recognize and apply the pre-hospital emergency care drugs and fluids.
12	To be able to identify basic life support applications, Advanced Life Support applications and Advanced air way applications.
13	To be able to recognize the principles of pre-hospital emergency during disasters.
14	To be able to protect and maintain the highest level of physical and mental health.
15	To be able to recognize human anatomy and physiology.
16	To be able to develop good communication and human relations skills with colleagues and patients.
17	To be able to apply Infection Control Methods and check infectious situations of emergency vehicles and equipment, ensure the conditions of asepsis-antisepsis and pre-hospital emergency care with Infectious Diseases.
18	To have the appropriate knowledge of medical sciences at the level of interest, to use specific medical terms and terminology of field

**Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High**

	L1	L2	L3	L4	L5
P15	5	5	5	5	5

