

Vocational School of Health Services / Electroneurophysiology

2023 - 2024 Academic Year

**BASIC ANATOMY**

**Syllabus**

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
BASIC ANATOMY	EFZ1124200	Fall Semester	2+0	2	3
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	Turkish				
<b>Course Level</b>	Short Cycle (Associate's Degree)				
<b>Course Type</b>	Required				
<b>Course Coordinator</b>	Prof.Dr. Bayram Ufuk ŞAKUL				
<b>Name of Lecturer(s)</b>	Lect. Ali Osman KORKMAZ, Assist.Prof. Selva ŞEN, Prof.Dr. Bayram Ufuk ŞAKUL, Prof.Dr. Neslihan YÜZBAŞIOĞLU				
<b>Assistant(s)</b>					
<b>Aim</b>	To inform, to make practice about terminology of anatomy, general medical terms, systems and organization of human body.				
<b>Course Content</b>	This course contains; Introduction to anatomy and basic concepts, general knowledge about basic medical terminology, regional anatomy, regions and organization of human body and systems.,Anatomy of locomotor system I,Anatomy of locomotor system II,Information about anatomy of digestive system and its anatomical formations,Information about anatomy of circulatory system and its anatomical formations,Information about anatomy of respiratory system and its anatomical formations,Information about anatomy of urogenital system and its anatomical formations I,Information about anatomy of urogenital system and its anatomical formations II,Information about anatomy of endocrine system and its anatomical formations,Anatomy of lymphatic and immune systems,Organization of the nervous system and its classification,Central nervous sytem,Peripheral nervous system,Autonomic nervous system and sense organs.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
Defines the general concepts in anatomy, general and special terms of anatomy and anatomical positions.			16, 9	A	
Explains the systems of human body.			16, 9	A	
Explain the upper extremity bones.			16, 9	A	
Explain the upper extremity joints.			16, 9	A	
Explains the muscles of the shoulder and arm region.			16, 9	A	
Explains the forearm, hand muscles.			16, 9	A	
The plexus brachialis describes the vessels of the upper extremity.			16, 19	A	
Explain the bones of the lower extremities.			16, 9	A	
The gluteal describes the muscles of the thigh region.			16, 9	A	
Explain the thigh, leg and foot muscles.			16, 9	A	
Explains plexus lumbalis, sacralis, lower extremity veins.			16, 9	A	
<b>Teaching Methods</b>	16: Question - Answer Technique, 19: Brainstorming Technique, 9: Lecture Method				
<b>Assessment Methods</b>	A: Traditional Written Exam				
<b>Lecture Schedule</b>					
<b>Sequenc e</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	Introduction to anatomy and basic concepts, general knowledge about basic medical terminology, regional anatomy, regions and organization of human body and systems.	İnsan Anatomisi Mehmet Yıldırım P. 1-16			
2	Anatomy of locomotor system I	İnsan Anatomisi Mehmet Yıldırım P. 17-29			
3	Anatomy of locomotor system II	İnsan Anatomisi Mehmet Yıldırım P. 30-42			
4	Information about anatomy of digestive system and its anatomical formations	İnsan Anatomisi Mehmet Yıldırım P. 179-202			
5	Information about anatomy of circulatory system and its anatomical formations	İnsan Anatomisi Mehmet Yıldırım P. 135-165			
6	Information about anatomy of respiratory system and its anatomical formations	İnsan Anatomisi Mehmet Yıldırım P. 207-223			
7	Information about anatomy of urogenital system and its anatomical formations I	İnsan Anatomisi Mehmet Yıldırım P. 229-241			
8	Information about anatomy of urogenital system and its anatomical formations II	İnsan Anatomisi Mehmet Yıldırım P.243-253			
9	Information about anatomy of endocrine system and its anatomical formations	İnsan Anatomisi Mehmet Yıldırım P. 262-270			
10	Anatomy of lymphatic and immune systems	İnsan Anatomisi Mehmet Yıldırım P. 168-172			
11	Organization of the nervous system and its classification	İnsan Anatomisi Mehmet Yıldırım P. 271-273			
12	Central nervous sytem	İnsan Anatomisi Mehmet Yıldırım P. 275-295			
13	Peripheral nervous system	İnsan Anatomisi Mehmet Yıldırım P. 299-315			
14	Autonomic nervous system and sense organs	İnsan Anatomisi Mehmet Yıldırım P. 317-322			
<b>Evaluation Methods</b>			<b>Weight(%)</b>		
Midterm Exam			40		
General Exam			60		

Resources	
1-Putz R, Pabst R. Sobotta atlas of human anatomy Volume 2 12th English Ed. Munich, Urban & Schwarzenberg 1994	
2-Netter FH. Atlas of human anatomy (second edition). USA, Novartis, 1997.	
3-Moore KL, Persaud TVN. The Developing Human (Clinically Oriented Embryology). Fifth ed. Philadelphia, WB Saunders Company, 1993	
4-Yıldırım M. İnsan Anatomisi. Nobel kitabevi, İstanbul 2003.	
5-Arıncı K, Elhan A. Anatomi I, II. Güneş kitabevi, Ankara, 2003.	
6-Moore K, AF. Dalley: Clinically oriented anatomy. Fourth ed. Lippincot Williams &Wilkins Company, Philadelphia, 1999	