

Vocational School / 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
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	Short Cycle (Associate's Degree)				
Course Type	Required				
Course Coordinator	Prof.Dr. Bayram Ufuk ŞAKUL				
Name of Lecturer(s)	Lect. Ali Osman KORKMAZ				
Assistant(s)					
Aim	To inform, to make practice about terminology of anatomy, general medical terms, systems and organization of human body.				
Course Content	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.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
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	
Teaching Methods	16: Question - Answer Technique, 19: Brainstorming Technique, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam				
Lecture Schedule					
Sequenc e	Topics	Preliminary Preparation			
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			
Evaluation Methods		Weight(%)			
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