

**School of Health Sciences / Nursing**

**2023 - 2024 Academic Year**

**ANATOMY I**

**Syllabus**

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
ANATOMY I	HEM1182320	Fall Semester	2+2	3	4
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	Turkish				
<b>Course Level</b>	First Cycle (Bachelor's Degree)				
<b>Course Type</b>	Required				
<b>Course Coordinator</b>	Prof.Dr. Bayram Ufuk ŞAKUL				
<b>Name of Lecturer(s)</b>	Prof.Dr. Bayram Ufuk ŞAKUL, Res.Assist. İsmail TÜRK TEN				
<b>Assistant(s)</b>					
<b>Aim</b>	It can provide information about anatomy terminology, general medical terms, organization of the human body, bones, muscles, nerves and vessels of the lower and upper extremities, and make practical applications.				
<b>Course Content</b>	This course contains; Introduction to Anatomy, Basic Concepts, Regional Anatomy, Upper extremity bones, Upper extremity joints I, Upper extremity joints II, Muscles in the shoulder-arm area, Forearm, hand region muscles, Plexus brachialis, upper extremity veins, Lower extremity bones I, Lower extremity bones II, Lower extremity bones III, Lower extremity joints, Gluteal and thigh muscles, Thigh, leg and foot muscles, Plexus lumbalis, sacralis, lower extremity veins.				
<b>Course Learning Outcomes</b>		<b>Teaching Methods</b>		<b>Assessment Methods</b>	
Define general concepts in anatomy, general and special terms of anatomy and anatomical positions.		11, 9		A, D	
Explain the upper extremity bones.		11, 9		A, D	
Explain the upper extremity joints.		11, 9		A, D	
Explains the muscles of the shoulder and arm region.		11, 9		A, D	
Explains the forearm, hand muscles.		11, 9		A, D	
The plexus brachialis describes the vessels of the upper extremity.		11, 9		A, D	
Explain the bones of the lower extremities.		11, 9		A, D	
The gluteal describes the muscles of the thigh region.		11, 9		A, D	
Explain the thigh, leg and foot muscles.		11, 9		A, D	
Explains plexus lumbalis, sacralis, lower extremity veins.		11, 9		A, D	
<b>Teaching Methods</b>	11: Demonstration Method, 9: Lecture Method				
<b>Assessment Methods</b>	A: Traditional Written Exam, D: Oral Exam				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	Introduction to Anatomy, Basic Concepts, Regional Anatomy	Ozan Anatomy P.I-XXXII			
2	Upper extremity bones	Ozan Anatomy P.9-17			
3	Upper extremity joints I	Ozan Anatomy P.80-88			
4	Upper extremity joints II	Ozan Anatomy P.80-88			
5	Muscles in the shoulder-arm area	Ozan Anatomy P.152-158			
6	Forearm, hand region muscles	Ozan Anatomy P.158-174			
7	Plexus brachialis, upper extremity veins	Anatomy- Kaplan ARICI 1nd Edition P.159-171			
8	Lower extremity bones I	Anatomy-Kaplan ARICI 1nd Edition P.17-30			
9	Lower extremity bones II	Anatomy-Kaplan ARICI 1nd Edition P.17-30			
10	Lower extremity bones III	Anatomy-Kaplan ARICI 1nd Edition P.17-30			
11	Lower extremity joints	Anatomy-Kaplan ARICI 1nd Edition P.95-111			
12	Gluteal and thigh muscles	Anatomy-Kaplan ARICI 1nd Edition P.201-209			
13	Thigh, leg and foot muscles	Ozan Anatomy P.176-193			
14	Plexus lumbalis, sacralis, lower extremity veins	Anatomy-Kaplan ARICI 2nd Edition P. 173-191			
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			

Resources	
Mebis note given to student.	
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	