

**FTR111 - Anatomy I**

Course Name	Code	Term	Theory (hours/week)	Application (hours/week)	Laboratory (hours/week)	ECTS
Anatomy I	FTR 111	1.year/1.term Fall	4	-	2	6
Prerequisites						
Course language	Turkish					
Course type	Compulsory					
Learning and teaching strategies	Lecture,Laboratuary, Discussion					
Instructor (s)						
Course objective(Aim of course)	To teach the clinical and functional characteristics of movement and nervous system.					
Learning outcomes	The students; 1)Apply medical language terminology. 2) Describe the morphology of the entire body system. 3) Explain the functions of all body systems.					
References	1. Dr.med. R. Putz , Dr.med.R. Pabst ‘Sobotta atlas of human anatomy’, München : Williams&Wilkins, 1997. 2. John T. Hansen ; Çeviri : Hamdi Çelik , Cem Denk. Netter’ in Klinik anatomisi. Ankara : Palme, 2013 3. Frank H. Netter ; çeviri editörü Meserret Cumhur. İnsan anatomisi atlası. İstanbul : Nobel Tıp Kitabevleri, 2010 4. Kaplan Arıncı ; Alaittin Elhan ‘Anatomi. 2 Cilt’ 2014, Güncellenmiş 5. Baskı 5. Johannes W. Rohen, Elke Lütjen-Drecoll; çizimler Anette Gack ; çev. Salih Murat Akkın. İnsan anatomisi : damar, sinir ve kaslar. İstanbul : Deomed, 2008 6. Gert-Horst Schumacher ; Gerhard Aumüller, çev.; Salih Murat Akkın, Tania Marur. Klinik temelli topografik insan anatomisi. İstanbul : Deomed Medikal Yayıncılık, 2010					

**Course outline weekly:**

Weeks	Topics
1. Week	Introduction to Anatomy, general information and general osteology
2. Week	Upper limb bones
3. Week	Lower limb Bones
4. Week	Axial skeleton
5. Week	General joint information, Axial skeleton joints
6. Week	Axial skeleton joints
7. Week	Upper limb joints
8. Week	MIDTERM EXAM
9. Week	Lower limb joints
10. Week	General muscle information, upper limb muscles
11. Week	Upper limb Muscles, Lower limb muscles
12. Week	Lower limb muscles
13. Week	Head and neck muscles
14. Week	Back, chest and abdominal muscles
15. Week	An overview

**ECTS (Student Work Load Table)**

Activities	Number	Duration	Total Work Load
Course Duration (X14 )	14	4	56
Laboratory	14	2	28
Practice			
Field Study			
Study Time Of Outside Of Class (Pre-Study, Practice, Etc.)	14	2	28
Presentations (Video shoot/Poster preparation/Oral presentation, Etc.)			
Seminars			
Project			
Case study			
Role playing, Dramatization			
Writing articles, Critique			
Time To Prepare For Midterm Exam	1	20	20
Final Exam Preparation Time	1	20	20
<b>Total Work Load ( hour) / 25(s)</b>	152 / 25		
<b>ECTS</b>	6		

**Evaluation System**

<b>Mid-Term Studies</b>	<b>Number</b>	<b>Contribution</b>
Midterm exams	1	%70
Quiz		
Laboratory	1	%30
Practice		
Field Study		
Course Internship (If There Is)		
Homework's		
Presentation and Seminar		
Project		
Other evaluation methods		
<b>Total Time To Activities For Midterm</b>		100
<b>Final works</b>		
Final	1	%70
Homework		
Practice		
Laboratory	1	%30
<b>Total Time To Activities For Midterm</b>		100
Contribution Of Midterm Studies On Grades		%40
Contribution Of Final Exam On Grades		%60
<b>Total</b>		100

**The relationship between learning outcomes and the program qualifications of the courses**

<b>Program Qualifications</b>	<b>Learning outcomes</b>		
	<b>L.O.1</b>	<b>L.O.2</b>	<b>L.O.3</b>
1-Acquire proficient infrastructure related to the field of Physiotherapy and Rehabilitation, gain the ability to use theoretical and practical knowledge and skills in this field.	5	5	5
2-Identify, define the factors affecting health and gain problem-solving skill by using the information they have; plan and implement a treatment and exercise program with appropriate evidence-based methods and new techniques.	5	5	5
3-Gain the ability to use information technologies effectively, as well as the ability to select and use modern tools, techniques and agents necessary for physiotherapy and rehabilitation applications.			
4-Design individual and multidisciplinary research, keep records, prepare reports, analyze and interpret results for quality service and research in health sciences.			
5-They conduct a literature search to access the information by using evidence-based databases and information sources.			
6-Gain autonomy in interdisciplinary and individual studies, ability to work effectively and take responsibility and awareness of the universal and social effects of their professional practice.			
7-Adopt life-long learning; contribute to quality improvement, field-related training and introductory programs and exhibit their professional behavior at national and international level.			
8-Have deontological and ethical awareness in professional researches and applications.			

**Contribution to the level of proficiency: 1. Lowest, 2. Low / Medium, 3. Average, 4. High, 5. Excellent**