FTR110 - Anatomy II

Course Name	Code	Term	Theory (hours/week)	Application (hours/week)	Laboratory (hours/week)	ECTS
Anatomy II	FTR 110	1.year/2.term spring	4	-	2	6
Prequisites						
Course language	Turkish					
Course type	Compulsory					
Learning and teaching strategies	Lecture, Laboratuary, Discussion					
Instructor (s)						
Course objective(Aim of course)	To teach human anatomy with motion and nervous system by prioritizing clinical and functional features.					
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	The anatomy of the respiratory system
2. Week	The anatomy of the circulatory system I
3. Week	The anatomy of the circulatory system II
4. Week	The anatomy of the digestive system
5. Week	The anatomy of the Urinary system
6. Week	The anatomy of the male genital system
7. Week	The anatomy of the female genital system
8. Week	MİDTERM
9. Week	The anatomy of the Nervous System Introduction, CNS General Information and CNS Blood Supply, Telencephalon, Ventricular System
10. Week	The anatomy of the Diencephalon, Mesencephalon, Pons, Medulla Oblangata
11. Week	The anatomy of the cerebellum
12. Week	The anatomy of the spinal cord, peripheral nervous system ıntroduction, cranial nerves I
13. Week	The anatomy of the cranial nerves II, spinal nerves I,II
14. Week	Anatomy of the Autonomic Nervous System I, II and Endocrine System
15. Week	Sensory organs anatomy

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
Total Work Load (hour) / 25(s)	152 / 25		
ECTS	6		

Evaluation System

Mid-Term Studies	Number	Contribution
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		
Total Time To Activities For Midterm		100
Final works		
Final	1	%70
Homework		
Practice		
Laboratory	1	%30
Total Time To Activities For Midterm		100
Contribution Of Midterm Studies On Grades		%40
Contribution Of Final Exam On Grades		%60
Total		100

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

Program Qualifications	Learning outcomes		
	L.O.1	**L.O.2**	**L.O.3**
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