FTR200 - Clinical Orthopaedics

Course Name	Code	Term	Theory (hours/week)	Application (hours/week)	Laboratory (hours/week)	ECTS
Clinical Orthopaedics	FTR200	4. semester/2.term spring	2	-	-	2
Prequisites	-					
Course language	Turkish					
Course type	Compulsory					
Learning and teaching strategies	Lecture					
Instructor (s)						
Course objective(Aim of course)	The aim of the course is to have a basic level of theoretical knowledge about diseases frequently seen in orthopedics, to teach basic knowledge about disease evaluation and treatment options.					
Learning outcomes	1.Defines common diseases of orthopedics, Learns basic characteristics of the diseases. 2.Improves knowledge of diagnostic examination and treatment alternatives of the diseases. 3.Understands the basic differences between common diseases of orthopedics					
References	Ortopedi ve travmatoloji; Temel Unsaldi ; Tansel Unsaldi, güneş kitabevi,1994 Ortopedik muayene; Mehmet Çakmak, Nobel tıp kitabevi,1989					

Course outline weekly:

Weeks	Topics
1. Week	Orthopedical problems of hip joint
2. Week	Assessment and treatment of orthopedical problems of hip joint
3. Week	Orthopedical problems of knee joint
4. Week	Assessment and treatment of orthopedical problems of knee joint
5. Week	Assessment and treatment of Orthopedical problems of ankle-foot joint,
6. Week	Orthopedical problems of spine
7. Week	Assessment and treatment of orthopedical problems of spine
8. Week	**Mid-term exam**
9. Week	Orthopedical problems of shoulder joint
10. Week	Assessment and treatment of orthopedical problems of shoulder joint
11. Week	Assessment and treatment of Orthopedical problems of elbow joint,
12. Week	Orthopedical problems of elbow joint
13. Week	Orthopedical problems of hand- wrist
14. Week	Assessment and treatment of Orthopedical problems of hand-wirst
15. Week	Fractures, classification of fractures, fracture healing and fracture complications

ECTS (Student Work Load Table)

Activities	Number	Duration	Total Work Load
Course Duration (X14)	14	2	28
Laboratory			
Practice			
Field Study			
Study Time Of Outside Of Class (Pre-Study, Practice, Etc.)	14	1	14
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	2	2
Final Exam Preparation Time	1	6	6
Total Work Load (hour) / 25(s)	50 / 25 = 2		
ECTS	2		

Evaluation System

Mid-Term Studies	**Number**	**Contribution**
Midterm exams	1	%100
Quiz		
Laboratory		
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	%100
Homework		
Practice		
Laboratory		
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