

## CLINICAL ORTHOPAEDICS

Course Name	Code	Term	Theory (hours/week)	Application (hours/week)	Laboratory (hours/week)	ECTS
Clinical Orthopaedics	FTR 200	2.year/ 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 improve the fundamental knowledge of common diseases in orthopaedics in diagnostic examination and treatment alternatives.					
Learning outcomes	<ol style="list-style-type: none"> <li>1. Defines common diseases of orthopedics</li> <li>2. Learns basic characteristics of the diseases.</li> <li>3. Improves knowledge of diagnostic examination and treatment alternatives of the diseases.</li> <li>4. Understands the basic differences between common diseases of orthopedics</li> </ol>					
References	<ol style="list-style-type: none"> <li>1. Prof.Dr.Haluk Yetkin. Miller?in Ortopedi Kitabı. 1. Baskı. Nobel Tıp Kitapevi,2006</li> <li>2. Prof.Dr. Mehmet Çakmak. Ortopedi. 1. Baskı.Nobel Tıp Kitapevi, 1998.</li> </ol>					

**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	Orthopedical problems of ankle-foot joint, assessment and treatment
6. Week	Orthopedical problems of spine
7. Week	Assessment and treatment of orthopedical problems of spine
8. Week	I. Mid-term evaluation
9. Week	Orthopedical problems of shoulder joint
10. Week	Assessment and treatment of orthopedical problems of shoulder joint
11. Week	Orthopedical problems of elbow joint
12. Week	Assessment and treatment of orthopedical problems of elbow joint
13. Week	Orthopedical problems of hand, assessment and treatment
14. Week	II. Mid-term evaluation
15. Week	General evaluation

**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
<b>Total Work Load ( hour) / 25(s)</b>	$50 / 25 = 2$		
<b>ECTS</b>	2		

### Evaluation System

<b>Mid-Term Studies</b>	<b>Number</b>	<b>Contribution</b>
Midterm exams	1	%100
Quiz		
Laboratory		
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	%100
Homework		
Practice		
Laboratory		
<b>Total Time To Activities For Midterm</b>		100
Contribution Of Midterm Studies On Grades		%50
Contribution Of Final Exam On Grades		%50
<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>	<b>L.O.4</b>	<b>L.O.5</b>
1. Sufficient background in basic- clinical medical sciences and physical therapy and rehabilitation discipline; ability to use theoretical and practical skills and knowledge in these fields with analytical thinking	5	5	5	5	5
2. Ability to determine, define, formulate and solve the factors that affect health; ability to choose and apply evidence based techniques and new methods for this aim.					
3. Ability to choose and use modern equipments, techniques and modalities for physiotherapy and rehabilitation practices; effectively use the informatique technologies.					
4. Ability to design multidisciplinary research, keep records, collect appropriate data, analysis and interpret results.					
5. Ability to attain new knowledge, make literature reviews, use medical databases and sources of information devoted to medical- health sciences					
6. To work autonomously and effectively in health team and self confidence to take responsibility					
7. To internalize characteristically development, literate and lifelong learning; quality development,to contribute education and promotion programs in field,to internationalize their professional behavior.					

8. To have professional deontology and ethical awareness						
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**Contribution to the level of proficiency: 1. Lowest, 2. Low / Medium, 3. Average, 4. High, 5. Excellent**