RHEUMOTOLOGY

Course Name	**Code**	**Term**	**Theory (hours/week)**	**Application (hours/week)**	**Laboratory (hours/week)**	**ECTS**
Rheumotology	FTR 212	**2.year/ 2.term spring**	1	-	-	2
Prequisites	-					
Course language	Turkish					
Course type	Compulsory					
Learning and teaching strategies	Face-to-Face					
Instructor (s)						
Course objective(Aim of course)	Giving lectures (teaching); listening, taking notes and reading (learning); interactive approach using question and answer technique					
Learning outcomes	1. Learns Fundamentals of rheumatic diseases. 2. Learns basic knowledge to differentiate osteoarthritis, inflammatory arthritis and infectious arthritis.					
References	1-Photography (9th edition), Barbara London, Jim Stone, and John Upton, Pearson, 2007 2-Computer Vision: Algorithms and Applications, Richard Szeliski, Springer, 2010					

Course outline weekly:

Weeks	Topics
1. Week	Osteoarthritis
2. Week	Soft tissue Rheumatism
3. Week	Seronegative spondyloarthropaties
4. Week	Juvenile Rheumatoid Arthritis
5. Week	Rheumatoid Arhritis
6. Week	Acute Rheumatic Fever
7. Week	Collagen Tissue Diseases-SLE
8. Week	I. Mid-term evaluation
9. Week	Collagen Tissue Diseases
10. Week	Gout and Crystal Arthropaties
11. Week	Infectious Arthritis
12. Week	Osteoporosis
13. Week	Metabolic Bone Diseases
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	1	14
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	8	8
Final Exam Preparation Time	1	14	14
Total Work Load (hour) / 25(s)	50 / 25		
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		%50
Contribution Of Final Exam On Grades		%50
Total		100

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

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

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