

Course	Code	Semester	Theoretical (hour/week)	Practice (hours/week)	Laboratory (hour/week)	ECTS
<b>Physical Therapy in Rheumatic Diseases</b>	<b>FTR616</b>		<b>3</b>	<b>0</b>	<b>0</b>	<b>10</b>
<b>Prerequisites</b>	-					
<b>Course Language</b>	Turkish					
<b>Course Type</b>	Compulsory					
<b>Teaching Methods</b>	Lecture, presentation, discussion, research, project preparation					
<b>Instructor(s)</b>						
<b>Course Objective</b>	Classification of rheumatic diseases, their definitions, effects on the musculoskeletal system, physical therapy in rheumatic diseases, assessment methods, and examination of appropriate rehabilitation approaches and research planning.					
<b>Course Learning Outcomes</b>	1. Discusses the principles and methods of the evaluation of rheumatic diseases. 2. Seropositive and seronegative artropati explains. 3. Rheumatic determines the physiotherapy and rehabilitation program of the patient. 4. Rheumatic diseases discusses the current practices used in physiotherapy.					
<b>References</b>	Romatizmal Hastalıklarda Klinik Tedavi. Bartlett SJ, Bingham CO, Maricic MJ, Iversen MD, Ruffing V. Çev. Ayhan Dinç, Romatoloji araştırma ve eğitim derneği yayınları, 2007					

## WEEKLY COURSE TOPICS

Weeks	DISCUSSION TOPICS TO BE PROCESSED
1.	Perspective on rheumatic diseases
2.	Clinical evaluation, medical history, and tests of muscles and joints in rheumatic diseases
3.	Fibromyalgia and polymyalgia rheumatica
4.	Pediatric rheumatologic diseases
5.	Periarticular rheumatologic diseases
6.	<b>Mid-Term Examination</b>
7.	Rheumatoid arthritis and osteoarthritis
8.	Spondyloarthropathies
9.	Systemic sclerosis and systemic lupus erythematosus
10.	Rheumatic diseases, flexibility and stamina exercises

<b>11.</b>	Rheumatic diseases and splinting
<b>12.</b>	Thermal and electrophysical agents in the treatment of arthritis symptoms
<b>13.</b>	Assessment of quality of life in rheumatic diseases
<b>14.</b>	Clinical research
<b>15.</b>	<b>Final Exam</b>

#### ECTS / WORK LOAD TABLE

Activities	Number	Duration	Total Work Load
Course	14	3	42
Laboratory			
Practice			
Field Study			
Outclass course work hours ( Self working / Teamwork / Preliminary work)	14	5	70
Presentations (Video preparation / Poster preparation / Oral presentation / Focus group discussion / Applying questionnaire/ Observation and report writing)	14	3	42
Seminars			
Project			
Case study	2	48	96
Role playing, dramatization			
Preparing and criticizing article			
Semester midterm exams			
Semester final exams			
<b>Total Work Load ( hour) / 25(s)</b>	<b>250/25</b>		
<b>ECTS</b>	<b>10</b>		

## EVALUATION SYSTEM

<b>Midterm Studies</b>	<b>Number</b>	<b>Contribution</b>
Midterm exam		
Quiz		
Laboratory		
Practice		
Field Study		
Specific practical training (If exists)		
Homework assignment		
Presentation and seminar	1	%25
Projects	1	%25
Other evaluation methods		
<b>Total of Midterm Studies</b>		%50
<b>Final Studies</b>		
Final		
Homework assignment	1	%50
Practice		
Laboratory		
<b>Total of Final Studies</b>		%50
Contribution of midterm studies to course grade		%50
Contribution of final studies to course grade		%50
<b>Total Grade</b>		100

## RELATIONSHIPS BETWEEN COURSE LEARNING OUTCOMES AND PROGRAM QUALIFICATIONS

Program Qualifications		Learning Outcomes			
		LO1	LO2	LO3	LO4
1.	Accesses, interprets and applies advanced and original information in the field of physiotherapy and rehabilitation,	5	5	4	3
2.	Plans and conducts original research that will contribute to the field using scientific methods.	4		4	
3.	With the awareness of lifelong learning, she follows current developments and technologies in her/his field, develops existing methods and techniques, designs and implements new applications.	4	4		3
4.	Adopts and applies an evidence-based approach in clinical decision-making processes. Acts in accordance with ethical principles in research and practice.	3	3	4	5
5.	Establishes effective collaboration in interdisciplinary projects, plans, manages and executes scientific projects. Effectively shares scientific knowledge on national and international platforms.				
6.	Performs advanced clinical and laboratory practices in various areas of expertise. Contributes to undergraduate and graduate educational activities and mentors students.		3		3
7.	Contributes to the creation of health policies that improve rehabilitation services and community health..			3	
8.	Knowledge of statistical methods commonly used in health studies. Selects, applies, and interprets appropriate statistical methods.				
9.	Contributes to expanding the boundaries of knowledge in the field by publishing at least one scientific article in national and/or international refereed journals.				

**Contribution to the level of proficiency: 1: Low 2: Low/Moderate 3: Moderate 4: High 5: Excellent**

