

**FTR308 - Special Topics in Physiotherapy**

Course Name	Code	Term	Theory (hours/week)	Application (hours/week)	Laboratory (hours/week)	ECTS
Special Topics in Physiotherapy	FTR 308	3.year/6.term Spring	2	-	-	2
Prerequisites						
Course language	Turkish					
Course type	Compulsory					
Learning and teaching strategies	Theory					
Instructor (s)						
Course objective(Aim of course)	To provide understanding of special evaluation methods in different areas of physiotherapy, including the definition of the International Classification of Functioning, Disability and Health (ICF) in physiotherapy and rehabilitation, and rehabilitation in all diseases and pathologies determined according to ICF, and to develop the ability to choose and apply the most appropriate physiotherapy and rehabilitation approaches.					
Learning outcomes	<ol style="list-style-type: none"> <li>1. Defines peripheral nerve injuries, facial paralysis, burns, hand, cancer pathologies, comprehends general treatment principles and determines the needs of situations that require physiotherapy and rehabilitation.</li> <li>2. Learns and comprehends the definition of the International Classification of Functioning, Disability and Health (ICF), makes assessment and orientation according to ICF, and gains awareness.</li> <li>3. Explains common problems in men's and women's health and applies physiotherapy rehabilitation approaches.</li> <li>4. Explains common problems in diabetic foot, replantation, urinary incontinence, temporomandibular dysfunction and applies physiotherapy and rehabilitation approaches.</li> <li>5. Learns virtual reality and telerehabilitation approaches in physiotherapy and rehabilitation.</li> </ol>					
References	<p>-Önder Çerezci. El rehabilitasyonu. [İstanbul]: Vehbi Koç Vakfı Amerikan Hastanesi, 2013</p> <p>-Kanser ve lenfödem ile yaşayan bireyler için fizyoterapi önerileri / İlke Keser; İlke Keser, Ankara: Hipokrat Kitapevi, 2017.</p> <p>- Türkan Akbayrak, Serap Kaya. Kadın Sağlığında Fizyoterapi ve Rehabilitasyon. Ankara: Pelikan Yayınevi, 2016</p> <p>-Hülya Harutoğlu. Fizyoterapi ve Rehabilitasyonda özel konular. Ankara: Hipokrat kitapevi,2022.</p>					

**Course outline weekly:**

Weeks	Topics
1. Week	Rehabilitation of peripheral nerve injuries
2. Week	Brachial plexus injuries, and rehabilitation
3. Week	Rehabilitation of facial palsy, rehabilitation of leprosy and skin diseases
4. Week	Burn, burn types, degrees of burns, physiotherapy and rehabilitation of burns
5. Week	Cancer rehabilitation
6. Week	International Classifications of Functioning, Disability and Health (ICF)
7. Week	Use of ICF in Physiotherapy and Rehabilitation
8. Week	<b>Midterm Exam</b>
9. Week	Osteoporosis and its rehabilitation
10. Week	Diabetic foot and rehabilitation
11. Week	Rehabilitation in women's and men's health
12. Week	Replantation and rehabilitation
13. Week	Urinary incontinence and its rehabilitation
14. Week	Virtual reality and telerehabilitation
15. Week	Temporomandibular dysfunction and rehabilitation

**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	0.5	7
Presentations (Video shoot/Poster preparation/Oral presentation, Etc.)			
Seminars			
Project			
Case study			
Role playing, Dramatization			
Writing articles, Critique			
Time To Prepare For Midterm Exam	2	4	8
Final Exam Preparation Time	1	7	7
<b>Total Work Load ( hour) / 25(s)</b>	50 / 25		
<b>ECTS</b>	2		

**Evaluation System**

<b>Mid-Term Studies</b>	<b>Number</b>	<b>Contribution</b>
Midterm exams	2	% 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		%40
Contribution Of Final Exam On Grades		%60
<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-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	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	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.	5	5	5	5	5
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**