

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/2.term Spring	2	-	-	2
Prerequisites						
Course language	Turkish					
Course type	Compulsory					
Learning and teaching strategies	Theory					
Instructor (s)						
Course objective(Aim of course)	Providing to comprehend specific evaluation methods in miscellaneous parts of physical therapy and rehabilitation included peripheric nerve injuries, fascial palsy, burns, headache, leprosy and other skin diseases in addition to geriatric rehabilitation, cancer rehabilitation, pre and postnatal physiotherapy, rehabilitation of gynochological problems and torture, education for delivery; and developing competence and skills to select and to apply the most appropriate physiotherapy and rehabilitation program and interventions					
Learning outcomes	<ol style="list-style-type: none"> 1. is able able to describe peripheric nerve injuries, burns, fascial palsy, headache, leprosy and other skin diseases; will know general treatment principals and will identify the cases which needs physiotherapy and rehabilitation 2. can plan the most appropriate physiotherapy and rehabilitation programming dependent upon pathology or problem and can apply it 3. can define the geriatric rehabilitation and cancer rehabilitation and know the importance of them 4. can explain the changes in body systems by aging and by cancer; can be aware of critical and specific points which should be considered when planning the exercise program for older and cancer patients 5. is able to know physical and physiological changes due to pregnancy; can explain the commonly seen problems during pregnancy and can apply physiotherapy and rehabilitation interventions 6. knows the exercise principles pre and postnatal periods 7. knows how should be approached to the torture survivals and situations should be taken account; comprehends the importance of enhancing body awareness. 					
References	1. C. Algun (ed.), Uygulamalı Fizik Tedavi Rehabilitasyon, Ankara, H.Ü. Fizik Tedavi ve Rehabilitasyon Yüksekokulu Yayınları: 6, 1991, Ss: 40-51.					

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	Pregnancy-related physical and physiologic changes
7. Week	Exercise training during pregnancy; childbirth education
8. Week	Midterm Exam
9. Week	Common pregnancy discomfort and physiotherapy-rehabilitation interventions; postnatal physiotherapy
10. Week	Physiotherapy in gynecology
11. Week	Geriatric rehabilitation
12. Week	Physiotherapy for headaches
13. Week	Physiotherapy with torture survivors; body awareness
14. Week	An overview
15. Week	An overview

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
Total Work Load (hour) / 25(s)	50 / 25		
ECTS	2		

Evaluation System

Mid-Term Studies	Number	Contribution
Midterm exams	2	%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	L.O.4	L.O.5	L.O.6	L.O.7
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	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	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	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