

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
Prequisites						
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 peripheral nerve injuries, fascial palsy, burns, headache, leprosy and other skin diseases in addition to geriatric rehabilitation, cancer rehabilitation, pre and postnatal physiotherapy, rehabilitation of gynecological 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 to describe peripheral nerve injuries, burns, fascial palsy, headache, leprosy and other skin diseases; will know general treatment principles and will identify the cases which need 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 survivors 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; chilbirth 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	Midterm Exam
15. Week	FINAL EXAM

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	1	7	7
Final Exam Preparation Time	1	8	8
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	L.O.3	L.O.4	L.O.5	L.O.6	L.O.7
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	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.	5	5	5	5		5	5
3. Ability to choose and use modern equipments, techniques and modalities for physiotherapy and rehabilitation practices; effectively use the informatique technologies.	5	5	5	5		5	5
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