

FTR333 - Geriatrics Rehabilitation

Course Name	Code	Term	Theory (hours/week)	Application (hours/week)	Laboratory (hours/week)	ECTS
Geriatrics Rehabilitation	FTR 333	5. semester/1.term Fall	2	-	-	4
Prerequisites						
Course language	Turkish					
Course type	Elective					
Learning and teaching strategies	Lecture, homework					
Instructor (s)						
Course objective(Aim of course)	Aim of course is explaining physiological changes with aging, learning the basic assessment and exercise programs for healthy and disabled geriatric, awareness on healthy living and healthy aging and quality of life.					
Learning outcomes	The students; 1)Explains clinical features of geriatric people,and associate with physiotherapy program. 2) Learns geriatric assessment, identification and interpretation of the problems of patients, learns special exercise methods 3)Learns and applies special assessment methods of geriatrics.					
References	1. Abrams, William B.; Beers, Mark H.; Berkow, Robert. "The Merck manual of geriatrics", Whitehouse Station, 1995 Ahmet Turan Işık, Pınar Soysal. Geriatri pratiğinde ölçekler. İstanbul : İstanbul Tıp Kitabevi, 2017					

Course outline weekly:

Weeks	Topics
1. Week	Intorduction to Geriatrics rehabilitation, assessment principles of geriatrics rehabilitation
2. Week	Balance training /fall education in geriatrics rehabilitation
3. Week	Calisthenics exercises
4. Week	TAİ-CHİ
5. Week	Suitable shoe selection
6. Week	Occupational therapy in geriatrics-1
7. Week	Occupational therapy in geriatrics-2
8. Week	Midterm exam
9. Week	Homework presentation-IPAQ
10. Week	Homework presentation-Determine the risk factors in chronic disease
11. Week	Homework presentation-Dynamic Gait index
12. Week	Homework presentation-Berg balance test
13. Week	Homework presentation-SF-36 Quality of Life
14. Week	Homework presentation-Cognitive function tests
15. Week	Homework presentation-Assessment of emotional state-Beck Depression Inventory

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	3	42
Presentations (Video shoot/Poster preparation/Oral presentation, Etc.)			
Seminars	1	10	10
Project			
Case study			
Role playing, Dramatization			
Writing articles, Critique			
Time To Prepare For Midterm Exam	1	8	8
Final Exam Preparation Time	1	12	12
Total Work Load (hour) / 25(s)	100/25=4		
ECTS	4		

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		
Homework	1	%100
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
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
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
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.			
4-Design individual and multidisciplinary research, keep records, prepare reports, analyze and interpret results for quality service and research in health sciences.			5
5-They conduct a literature search to access the information by using evidence-based databases and information sources.			5
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