

GERIARTRICS REHABILITATION

Course Name	Code	Term	Theory (hours/week)	Application (hours/week)	Laboratory (hours/week)	ECTS
Geriatrics Rehabilitation	FTR 333	3.year/ 1.term Fall	2	-	-	4
Prerequisites						
Course language	Turkish					
Course type	Elective					
Learning and teaching strategies	Theory					
Instructor (s)						
Course objective(Aim of course)	Aim of course is explaining physiological changes with aging, learning the exercise programs for geriattr, awareness on healthy living and healthy aging.					
Learning outcomes	The students; 1)Explain clinical problems of geriatric people,and associate with physiotherapy program. 2)Learn physiological changes on geriatric 3)Learn geriatric assessment, identification and interpretation of the problems of patients 4)Plan treatment program and apply 5)Learn multidisciplinary study skills about geriatric.					
References	1. Abrams, William B.; Beers, Mark H.; Berkow, Robert. "The Merck manual of geriatrics", Whitehouse Station, 1995 2. Cassel, Christine; Riesenber, Donald E.; Sorensen, Leif B.; Walsh, John R. "Geriatric medicine". NewYork, 1990					

Course outline weekly:

Weeks	Topics
1. Week	Gerontology
2. Week	Physiological changes with aging
3. Week	Physiological changes on musculoskeletal system with aging
4. Week	Physiological changes on nervous system with aging
5. Week	Physiological changes on cardiopulmonary system with aging
6. Week	Sense-perception-motor changes with aging
7. Week	Sense-perception-motor changes with aging
8. Week	Midterm exam
9. Week	Functional assessment and falls
10. Week	Importance multidisciplinary study on geriatric.
11. Week	Exercise programs for geriatric people
12. Week	Healthy aging and quality of life
13. Week	Work areas for physiotherapy in old age
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	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	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
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		
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
3. Ability to choose and use modern equipments, techniques and modalities for physiotherapy and rehabilitation practices; effectively use the informatique technologies.					
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					
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Contribution to the level of proficiency: 1. Lowest, 2. Low / Medium, 3. Average, 4. High, 5. Excellent