

FTR234 - Occupational Rehabilitation

Course Name	Code	Term	Theory (hours/week)	Application (hours/week)	Laboratory (hours/week)	ECTS
Occupational Rehabilitation	FTR 234	4. semester/2.term spring	2	-	-	4
Prerequisites	-					
Course language	Turkish					
Course type	Elective					
Learning and teaching strategies	Lecture, Homework, Question-answer, Brainstorming					
Instructor (s)						
Course objective(Aim of course)	Evaluation methods used in industry; work analysis, working capacity, ergonomic analysis, etc.), Vocational rehabilitation and training methods used in the assessment, training and role of physical therapists in the protective industrial approaches, basic information and application examples about home and environmental arrangements to ensure understanding and problem solving with application examples ability to develop.					
Learning outcomes	1. Creates evaluation and rehabilitation program in a clinical environment and house environment. 2. Understands the theoretical and practical information on the implementation of the principles and application of occupational rehabilitation					
References	Ben j. Atchison, Conditions in Occupational Therapy, China : Wolters Kluwer, 2017 -Catherine Meriano, Donna Latella. Occupational Therapy Interventions: Functionn and Occupations. Danvers : SLACK Incorporated, 2016					

Course outline weekly:

Weeks	Topics
1. Week	Definition and meaning of the work
2. Week	Definition of the vocational rehabilitation
3. Week	Occupational rehabilitation teams and stages
4. Week	Occupational diseases and worker health
5. Week	Evaluation in vocational rehabilitation
6. Week	Ergonomics definition and used areas
7. Week	Occupational rehabilitation models
8. Week	Mid-term exam
9. Week	Evaluation of upper extremity skills
10. Week	The assessment of working capacity
11. Week	Work capacity assessment monitoring samples
12. Week	Return to work
13. Week	Integration and implementation of ICF (Functionality, Disability and International Classification of Health) on return to work
14. Week	Return to work and Arrangements the workplace
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	3	42
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	14	14
Final Exam Preparation Time	1	16	16
Total Work Load (hour) / 25(s)	100 / 25		
ECTS	4		

Evaluation System

	Number	Contribution
Mid-Term Studies		
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
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
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
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-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