

CLINICAL DECISION MAKING

Course Name	Code	Term	Theory (hours/week)	Application (hours/week)	Laboratory (hours/week)	ECTS
Clinical Decision Making	FTR 343	5 term fall	2	-	-	2
Prerequisites	-					
Course language	Turkish					
Course type	Compulsory					
Learning and teaching strategies	Face to face					
Instructor (s)						
Course objective(Aim of course)	Ability to solve problems and to gain clinical case report.					
Learning outcomes	<ol style="list-style-type: none"> 1) make clinical inquiry, 2) apply assessment for appropriate disease, 3) form of treatment program, 4) make the literature review, 5) make group work. 					
Course Content	Physical Therapy and Rehabilitation in the field of clinical trials of patients with clinical diagnosis of different modules in conjunction with selected after administration, the scope of group work, literature review, patient assessment, patient problems for the failure, and prevent disability under the listing of concepts, using clinical reasoning skills and physiotherapy, physiotherapy-rehabilitation-related solutions and determine the appropriate physiotherapy-rehabilitation program.					
References	<ol style="list-style-type: none"> 1.Clinical decision making course notes 2.Power point presentations 					

Course outline weekly:

Weeks	Topics
1. Week	Clinical inquiries
2. Week	A case report of muscular disorders and clinical problem solving
3. Week	A case report of orthopedic diseases and clinical problem solving
4. Week	A case report of neurological diseases and clinical problem solving
5. Week	A case report of cardiac diseases and clinical problem solving A case report of pulmonary diseases and clinical problem solving
6. Week	A case report of pediatric diseases and clinical problem solving
7. Week	A case report of vascular diseases and clinical problem solving
8. Week	I. Mid-term evaluation
9. Week	A case report of gastrointestinal diseases and clinical problem solving
10. Week	A case report of geriatric diseases and clinical problem solving
11. Week	A case report of physical fitness of people with health
12. Week	A case report of intensive care diseases and clinical problem solving
13. Week	A case report of sports injuries and clinical problem solving
14. Week	II. Mid-term evaluation
15. Week	General evaluation

Assesment methods

MID TERM STUDIES	Number	Percentage
Attendance		
Laboratory		
Application		
Field activities		
Specific practical training		
Assignments		
Presentation		
Project		
Seminar	1	% 100
Midterm exams		100
Final exam		
Total		
Percentage of semester activities contributing grade succes		%50
Percentage of final exam contributing grade succes		%50
Total		100

WORKLOAD AND ECTS CALCULATION

Activities	Number	Duration (hours)	Total work load
Course Duration (x14)	14	2	28
Laboratory			
Application			
Specific practical training			
Field activities			
Study Hours Out of Class (Preliminary work, reinforcement, ect)			
Presentation / Seminar Preparation	14	1	14
Project			
Homework assignment			
Midterms (Study duration)	1	2	2
Final Exam (Study duration)	1	4	4
Total Workload	48/25=1.92		
ECTS	2		

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
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
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	3	3		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			4	5
5. Ability to attain new knowledge, make literature reviews, use medical databases and sources of information devoted to medical- health sciences	5					
6. To work autonomously and effectively in health team and self confidence to take responsibility		5			4	5
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						