Course Title	Code	Semester	Theoretical (hours/week)	Practice (hours/week)	Laboratory (hours/week)	ECTS
Advanced Clinical Practice in Rehabilitation I	**FTR601**	**1st Semester**	**0**	**16**	**0**	**10**

Prerequisites	-
Course Language	Turkish
Course Type	Compulsory
Teaching Methods	Clinical observation and case discussions, evidence-based article reviews, lectures, report preparation and/or presentation
Instructor(s)	
Course Objective	The aim of this course is to enhance doctoral-level students' skills in advanced clinical assessment, evidence-based treatment planning, clinical decision-making, and integration of research findings into practice within the field of physiotherapy and rehabilitation. It is intended that students gain competence in ethical and professional clinical practice through the use of multidisciplinary approaches in managing complex cases.
Course Learning Outcomes	Students who successfully complete this course will be able to: 1. Apply advanced clinical assessment and analysis methods in physiotherapy and rehabilitation. 2. Integrate evidence-based practices into clinical decision-making processes. 3. Plan and conduct multidisciplinary and interdisciplinary approaches in the management of complex cases, communicate effectively, and reflect personal skills and responsibilities in teamwork. 4. Apply ethical principles and professional standards in clinical practice. 5. Relate clinical practices to the literature and transform them into scientific publications or project outputs. 6. Critically evaluate current literature and incorporate it into the clinical decision-making process. 7. Develop and apply research-based innovative methods in clinical practice. 8. Plan, implement, and evaluate advanced rehabilitation approaches for different clinical populations.
References	Current literature related to clinical cases

WEEKLY COURSE TOPICS

Weeks	DISCUSSION TOPICS TO BE PROCESSED
1.	Introduction to the course and clinical practice objectives
2.	Conceptual aspects of clinical problem-solving and evidence-based practice
3.	Presentation of clinical case evaluations and treatment programs
4.	Presentation of clinical case evaluations and treatment programs
5.	Presentation of clinical case evaluations and treatment programs
6.	Presentation of clinical case evaluations and treatment programs
7.	Presentation of clinical case evaluations and treatment programs
8.	**Mid-Term Examination**
9.	Planning of the research project
10.	Collection and analysis of clinical data
11.	Implementation of the research project
12.	Evidence-based practices related to literature review and treatment approaches
13.	Presentation of literature examples
14.	Presentation of research project results
15.	**Final Exam**

ECTS / WORK LOAD TABLE

Activities	Number	Duration	Total Workload
Course			
Laboratory			
Practice	14	16	224
Field Study			
Outclass course work hours (Self working / Teamwork / Preliminary work)			
Presentations (Video preparation / Poster preparation / Oral presentation / Focus group discussion / Applying questionnaire/ Observation and report writing)	1	6	6
Seminars			
Project	1	6	6
Case study			
Role playing, dramatization			
Preparing and criticizing article			
Semester midterm exams			
Semester final exams	1	14	14
Total Work Load (hour) / 25(s)	**250/25**		
ECTS	**10**		

EVALUATION SYSTEM

Midterm Studies	Number	Contribution
Midterm exam		
Quiz		
Laboratory		
Practice	1	%25
Field Study		
Specific practical training (If exists)		
Homework assignment	1	%25
Presentation and seminar	1	%25
Projects	1	%25
Other evaluation methods		
Total of Midterm Studies		100
Final Studies		
Final		
Homework assignment		
Practice	1	%100
Laboratory		
Total of Final Studies		100
Contribution of midterm studies to course grade		%50
Contribution of final studies to course grade		%50
Total Grade		100

RELATIONSHIPS BETWEEN COURSE LEARNING OUTCOMES AND PROGRAM QUALIFICATIONS

Program Qualifications		Learning Outcomes							
		LO1	**LO2**	**LO3**	**L04**	**LO5**	**LO6**	**LO7**	**LO8**
1.	Accesses, interprets and applies advanced and original information in the field of physiotherapy and rehabilitation,	**5**	**4**			**5**		**4**	**3**
2.	Plans and conducts original research that will contribute to the field using scientific methods.					**5**		**4**	
3.	With the awareness of lifelong learning, she follows current developments and technologies in her/his field, develops existing methods and techniques, designs and implements new applications.						**5**	**5**	
4.	Adopts and applies an evidence-based approach in clinical decision-making processes. Acts in accordance with ethical principles in research and practice.		**5**		**5**				
5.	Establishes effective collaboration in interdisciplinary projects, plans, manages and executes scientific projects. Effectively shares scientific knowledge on national and international platforms.			**5**					
6.	Performs advanced clinical and laboratory practices in various areas of expertise. Contributes to undergraduate and graduate educational activities and mentors students.								**5**
7.	Contributes to the creation of health policies that improve rehabilitation services and community health..								
8.	Knowledge of statistical methods commonly used in health studies. Selects, applies, and interprets appropriate statistical methods.					**3**			
9.	Contributes to expanding the boundaries of knowledge in the field by publishing at least one scientific article in national and/or international refereed journals.					**3**			

Contribution to the level of proficiency: 1: Low **2:** Low/Moderate **3:** Moderate **4:** High **5:** Excellent