Course Title	Code	Semester	Theoretical (hours/week)	Practice (hours/week)	Laboratory (hours/week)	ECTS
Doctoral Thesis Proposal	**FTR636**	**4**	**0**	**0**	**0**	**10**
Prerequisites	Successful completion of the doctoral qualification exam					
Course Language	Turkish					
Course Type	Compulsory					
Teaching Methods	Lecturing, Discussion, Literature review, Individual supervision, Presentation					
Instructor(s)						
Course Objective	he aim of this course is to enable PhD students in the field of Physiotherapy and Rehabilitation to plan the scientific research process, develop an original and feasible doctoral dissertation topic, prepare a dissertation proposal using advanced research methods, and gain the competence to defend the proposal before the Dissertation Monitoring Committee.					
Course Learning Outcomes	Upon successful completion of this course, the student will be able to: 1. Develop research questions, hypotheses, and objectives. 2. Design ethical approval procedures, sampling strategies, and data collection processes. 3. Prepare and present a dissertation proposal in accordance with academic writing standards.					
References	Scientific publications related to the thesis topic.					

WEEKLY COURSE TOPICS

Weeks	DISCUSSION TOPICS TO BE PROCESSED
1.	Purpose, scope, and role of the doctoral dissertation in scientific research
2.	Current research trends and priority topics in the field of Physiotherapy and Rehabilitation
3.	Identification of the research problem and criteria for originality
4.	Literature search strategies (PubMed, Scopus, Web of Science, etc.)
5.	Formulation of research questions, objectives, and hypotheses
6.	Research designs (experimental, quasi-experimental, observational, systematic review)
7.	Sample selection, power analysis, and inclusion/exclusion criteria
8.	Data collection methods and measurement tools (validity and reliability)
9.	Biostatistical analysis plan and use of statistical software
10.	Ethical principles and preparation of ethics committee applications
11.	Dissertation proposal writing format and academic language
12.	Preparation of the dissertation proposal draft
13.	Preparation of the dissertation proposal draft
14.	Dissertation proposal presentation and defense techniques
15.	Dissertation proposal jury/simulation defenses and feedback

ECTS / WORK LOAD TABLE

Activities	**Number**	**Duration**	**Total Work Load**
Course			
Laboratory			
Practice			
Field Study	10	5	50
Outclass course work hours (Self working / Teamwork / Preliminary work)	14	10	140
Presentations (Video preparation / Poster preparation / Oral presentation / Focus group discussion / Applying questionnaire/ Observation and report writing)	14	5	60
Seminars			
Project			
Case study			
Role playing, dramatization			
Preparing and criticizing article			
Semester midterm exams			
Semester final exams			
Total Work Load (hour) / 25(s)	250/25		
ECTS	10		

EVALUATION SYSTEM

Midterm Studies	**Number**	**Contribution**
Midterm exam		
Quiz		
Laboratory		
Practice		
Field Study	1	%25
Specific practical training (If exists)		
Homework assignment		
Presentation and seminar		
Projects	1	%25
Other evaluation methods		
Total of Midterm Studies		%50
Final Studies		
Final		
Homework assignment	1	%50
Practice		
Laboratory		
Total of Final Studies		%50
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**
1.	Accesses, interprets and applies advanced and original information in the field of physiotherapy and rehabilitation,		**4**	
2.	Plans and conducts original research that will contribute to the field using scientific methods.	**5**	**5**	
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.			
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.			
6.	Performs advanced clinical and laboratory practices in various areas of expertise. Contributes to undergraduate and graduate educational activities and mentors students.			
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.	**5**		
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.			

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