Medicine			
Bachelor	TR-NQF-HE: Level 7	QF-EHEA: Second Cycle	EQF-LLL: Level 7

Course Introduction and Application Information

Course Code:	UNI255			
Course Name:	Project Mar	agement		
Semester:	Spring Fall			
Course Credits:	ECTS			
	5			
Language of instruction:	Turkish			
Course Condition:				
Does the Course Require Work Experience?:	Vork No			
Type of course:	University E	lective		
Course Level:	Bachelor	TR-NQF-HE:7. Master`s Degree	QF- EHEA:Second Cycle	EQF-LLL:7. Master`s Degree
Mode of Delivery:	E-Learning			
Course Coordinator: Dr. Öğr. Üy. İLAYDA İSABETLİ FİDAN				
Course Lecturer(s):	Dr. İlayda İsabetli Fidan			
Course Assistants:				

Course Objective and Content

CourseThe aim of this course is to increase students' skills and competencies in developing, writing andObjectives:managing scientific projects. The course content will be supported by case studies and realresearch, and theoretical knowledge will be transformed into scientific research by discussing theconditions under which successful scientific projects are put forward and how their outputs aredisseminated. Thus, students will improve themselves and prepare for their future careers by

	actively participating in applied projects during their university years.
Course	This course covers the steps of developing a scientific project. In this context, project logic,
Content:	fundamentals of scientific research, development of creative ideas, literature review, design of the
	research, turning it into a project, planning, reporting and presentation will be discussed in detail.
	The course will be completed with the complete writing, presentation and, if appropriate,
	application of a project.

Learning Outcomes

The students who have succeeded in this course;

1) Can conduct comprehensive literature research

2) Can create innovative ideas for academic studies

3) Can mature an idea within the framework of scientific research methods

4) can turn their research into scientific projects for TUBITAK/EU and other institutions in accordance with the aims and objectives

5) Have skills in project management

Course Flow Plan

Week	Subject	Related Preparation
1)	Introduction (Scientific research, project, innovation, R&D)	
2)	Fundamentals of scientific research – 1 (basic concepts, characteristics of scientific research, aims and objectives)	
3)	Fundamentals of scientific research -2 (academic studies, project examples, project supports, TUBITAK, EU projects and other organizations supporting projects)	
4)	Fundamentals of scientific research – 3 (project examples in health sciences, social sciences, natural sciences and other fields)	
5)	Developing an idea for a scientific research (research problem, creating original value)	
6)	Literature review and Ethics	
7)	Research design (selection of appropriate methods for research)	
8)	Midterm – presentation (detailed literature review on a selected topic, preparation in the form of a research proposal)	
9)	Project writing stages – 1 (Tübitak projects)	
10)	Project writing stages – 2 (EU projects)	
11)	Project writing stages – 3 (Other projects)	

12)	Project management -1 (basic concepts, project management stages, project life cycle)	
13)	Project management – 2 (planning, risks and limits, budget)	
14)	Project management – 3 (current techniques)	
15)	Final - Presentation	

Sources

Course Notes / Textbooks:	Ulusal ve uluslararası proje örnekleri
References:	National and international project examples

Course - Program Learning Outcome Relationship

Course Learning Outcomes	1	2	3	4	5
Program Outcomes					
1) The graduate integrates the knowledge, skills, attitudes, and behaviours acquired from basic and clinical sciences, behavioural sciences, and social sciences in the form of competencies and uses them for the provision of rational, effective, safe health care services in accordance with quality standards in the prevention, diagnosis, treatment, follow-up, and rehabilitation processes, and during the process considers protection of both patient's health and healthcare workers health including her/his own.					
2) The graduate shows a biopsychosocial approach in patient management that considers the sociodemographic and sociocultural background of the individual without discrimination of language, religion, race, and gender.					
3) The graduate prioritizes the protection and development of the health of individuals and society in the provision of health care services.					
4) The graduate, considering the individual, social, public, and environmental factors affecting health; works towards maintaining and improving the state of health.					
5) In the provision of health care services, the graduate considers both the changes in the physical and socioeconomic environment on a regional and global scale that affect health, as well as the changes in the individual characteristics and behaviours of the people who apply to her/him.					
6) The graduate recognizes the characteristics, needs and expectations of the target population and provides health education to healthy/sick individuals and their relatives and other health care workers.					

Counts the Learning outled his profession, the graduate fulfils her/his duties and obligations with determined behaviours to provide high-quality health care within the framework of ethical principles, rights and legal responsibilities and good medical practices, considering the integrity, privacy, and dignity of the patient.	1	2	3	4	5
8) The graduate evaluates and improves her/his own performance in professional practices in terms of emotions, cognitive characteristics, and behaviours.					
9) The graduate physician advocates improving the provision of health services by considering the concepts of social reliability and social commitment to protect and improve public health.					
10) To protect and improve health, the graduate physician can plan and carry out service delivery, training and consultancy processes related to individual and community health in cooperation with all components.					
11) The graduate physician evaluates the impact of health policies and practices on individual and community health indicators and advocates increasing the quality of health services.					
12) The graduate physician attaches importance to protecting and improving her/his own physical, mental, and social health, and does what is necessary for this.					
13) During the provision of health care, the graduate shows exemplary behaviours and leads within the health team.					
14) The graduate uses the resources cost-effectively, in the planning, implementation, execution, and evaluation processes of the health care services in the health institution she/he manages, for the benefit of the society and in accordance with the legislation.					
15) The graduate communicates positively within the health team with whom she/he provides health care services, being aware of the duties and obligations of other health workers and shows appropriate behaviours to assume different team roles when necessary.					
16) The graduate works harmoniously and effectively with her/his colleagues and other professional groups in her/his professional practice.					
17) The graduate communicates effectively with patients, patient relatives, health care workers and other professional groups, institutions, and organizations, including individuals and groups that require a special approach and have different sociocultural characteristics.					
18) The graduate shows a patient-centred approach in the protection, diagnosis, treatment, follow-up, and rehabilitation processes that involve the patient and					

patient's caregivers as partners in the decision-making mechanisms. Course Learning Outcomes	1	2	3	4	5
19) When necessary, the graduate plans and implements scientific research for the					
population she/he serves, and uses the results ontained and/or the results of other					
research for the benefit of the society.					
20) The graduate reaches the current literature information related to her/his					
profession, evaluates critically, and applies the principles of evidence-based					
medicine in the clinical decision-making process.					
21) The graduate uses information technologies to improve the effectiveness of					
her/his work in health care, research, and education.					
22) The graduate effectively manages individual study and learning processes and					
career development.					
23) The graduate demonstrates the ability to acquire, evaluate, integrate new					
knowledge with existing knowledge, apply it to professional situations, and adapt to					
24) The graduate chooses the right learning resources to improve the quality of the					
health care service she/he provides, organizes her/his own learning process.					

Course - Learning Outcome Relationship

No Effect	1 Lowest	2 Average	3 Highest

	Program Outcomes	Level of Contribution
1)	The graduate integrates the knowledge, skills, attitudes, and behaviours acquired from basic and clinical sciences, behavioural sciences, and social sciences in the form of competencies and uses them for the provision of rational, effective, safe health care services in accordance with quality standards in the prevention, diagnosis, treatment, follow-up, and rehabilitation processes, and during the process considers protection of both patient's health and healthcare workers health including her/his own.	
2)	The graduate shows a biopsychosocial approach in patient management that considers the sociodemographic and sociocultural background of the individual without discrimination of language, religion, race, and gender.	
3)	The graduate prioritizes the protection and development of the health of individuals and society in the provision of health care services.	
4)	The graduate, considering the individual, social, public, and environmental factors	

	affecting health; works towards maintaining and improving the state of health.	
5)	In the provision of health care services, the graduate considers both the changes in the physical and socioeconomic environment on a regional and global scale that affect health, as well as the changes in the individual characteristics and behaviours of the people who apply to her/him.	
6)	The graduate recognizes the characteristics, needs and expectations of the target population and provides health education to healthy/sick individuals and their relatives and other health care workers.	
7)	While carrying out her/his profession, the graduate fulfils her/his duties and obligations with determined behaviours to provide high-quality health care within the framework of ethical principles, rights and legal responsibilities and good medical practices, considering the integrity, privacy, and dignity of the patient.	
8)	The graduate evaluates and improves her/his own performance in professional practices in terms of emotions, cognitive characteristics, and behaviours.	
9)	The graduate physician advocates improving the provision of health services by considering the concepts of social reliability and social commitment to protect and improve public health.	
10)	To protect and improve health, the graduate physician can plan and carry out service delivery, training and consultancy processes related to individual and community health in cooperation with all components.	
11)	The graduate physician evaluates the impact of health policies and practices on individual and community health indicators and advocates increasing the quality of health services.	
12)	The graduate physician attaches importance to protecting and improving her/his own physical, mental, and social health, and does what is necessary for this.	
13)	During the provision of health care, the graduate shows exemplary behaviours and leads within the health team.	
14)	The graduate uses the resources cost-effectively, in the planning, implementation, execution, and evaluation processes of the health care services in the health institution she/he manages, for the benefit of the society and in accordance with the legislation.	
15)	The graduate communicates positively within the health team with whom she/he provides health care services, being aware of the duties and obligations of other health workers and shows appropriate behaviours to assume different team roles when necessary.	
16)	The graduate works harmoniously and effectively with her/his colleagues and other professional groups in her/his professional practice.	
17)	The graduate communicates effectively with patients, patient relatives, health care	

	workers and other professional groups, institutions, and organizations, including individuals and groups that require a special approach and have different sociocultural characteristics.	
18)	The graduate shows a patient-centred approach in the protection, diagnosis, treatment, follow-up, and rehabilitation processes that involve the patient and patient's caregivers as partners in the decision-making mechanisms.	
19)	When necessary, the graduate plans and implements scientific research for the population she/he serves, and uses the results ontained and/or the results of other research for the benefit of the society.	
20)	The graduate reaches the current literature information related to her/his profession, evaluates critically, and applies the principles of evidence-based medicine in the clinical decision-making process.	
21)	The graduate uses information technologies to improve the effectiveness of her/his work in health care, research, and education.	
22)	The graduate effectively manages individual study and learning processes and career development.	
23)	The graduate demonstrates the ability to acquire, evaluate, integrate new knowledge with existing knowledge, apply it to professional situations, and adapt to changing conditions throughout professional life.	
24)	The graduate chooses the right learning resources to improve the quality of the health care service she/he provides, organizes her/his own learning process.	

Assessment & Grading

Semester Requirements	Number of Activities	Level of Contribution
Midterms	1	% 40
Final	1	% 60
total		% 100
PERCENTAGE OF SEMESTER WORK		% 40
PERCENTAGE OF FINAL WORK		% 60
total	% 100	

Workload and ECTS Credit Calculation

Activities	Number of Activities	Workload
Course Hours	15	45
Study Hours Out of Class	15	16
Project	14	14
Midterms	8	24
Final	15	37
Total Workload	136	