

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 Management		
Semester:	Spring Fall		
Course Credits:	<div>ECTS</div> <div>5</div>		
Language of instruction:	Turkish		
Course Condition:			
Does the Course Require Work Experience?:	No		
Type of course:	University Elective		
Course Level:	<div> <div>Bachelor</div> <div>TR-NQF-HE:7. Master`s Degree</div> <div>QF-EHEA:Second Cycle</div> <div>EQF-LLL:7. Master`s Degree</div> </div>		
Mode of Delivery:			
Course Coordinator:	Dr. Öğr. Üy. İLAYDA İSABETLİ FİDAN		
Course Lecturer(s):	Dr. İlayda İsabetli Fidan		
Course Assistants:			

## Course Objective and Content

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

	actively participating in applied projects during their university years.
Course Content:	This course covers the steps of developing a scientific project. In this context, project logic, 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) When Istinye University Faculty of Medicine student is graduated who knows the historical development of medicine, medical practices, and the medical profession and their importance for society.					
2) knows the normal structure and function of the human body at the level of molecules, cells, tissues, organs and systems.					
3) is capable of systematically taking an accurate and effective social and medical history from their patients and make a comprehensive physical examination.					
4) knows the laboratory procedures related to diseases; In primary care, the necessary material (blood, urine, etc.) can be obtained from the patient with appropriate methods and can perform the necessary laboratory procedures for diagnosis and follow-up or request laboratory tests.					
5) can distinguish pathological changes in structure and functions during diseases from physiological changes and can Interpret the patient's history, physical examination, laboratory and imaging findings, and arrive at a pre-diagnosis and diagnosis of the patient's problem.					
6) knows, plans and applies primary care and emergency medical treatment practices, rehabilitation stages.					
7) can keep patient records accurately and efficiently, know the importance of confidentiality of patient information and records, and protects this privacy.					
8) knows the clinical decision-making process, evidence-based medicine practices					

and current approaches.					
<b>Course Learning Outcomes</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
9) knows and applies the basic principles of preventive health measures and the protection of individuals from diseases and improving health, and recognizes the individual and/or society at risk, undertakes the responsibility of the physician in public health problems such as epidemics and pandemics.					
10) knows the biopsychosocial approach, evaluates the causes of diseases by considering the individual and his / her environment.					
11) is capable of having effective oral and/or written communication with patients and their relatives, society and colleagues.					
12) knows the techniques, methods and rules of researching. It contributes to the creation, sharing, implementation and development of new professional knowledge and practices by using science and scientific method within the framework of ethical rules.					
13) can collect health data, analyze them, present them in summary, and prepare forensic reports.					
14) knows the place of physicians as an educator, administrator and researcher in delivery of health care. It takes responsibility for the professional and personal development of own and colleagues in all interdisciplinary teams established to increase the health level of the society.					
15) knows employee health, environment and occupational safety issues and takes responsibility when necessary.					
16) knows health policies and is able to evaluate their effects in the field of application.					
17) keeps medical knowledge up-to-date within the framework of lifelong learning responsibility.					
18) applies own profession by knowing about ethical obligations and legal responsibilities, prioritizing human values and with self-sacrifice throughout own medical life.					

### Course - Learning Outcome Relationship

No Effect	1 Lowest	2 Average	3 Highest

Program Outcomes	Level of Contribution
------------------	-----------------------

1)	When Istinye University Faculty of Medicine student is graduated who knows the historical development of medicine, medical practices, and the medical profession and their importance for society.	
2)	knows the normal structure and function of the human body at the level of molecules, cells, tissues, organs and systems.	
3)	is capable of systematically taking an accurate and effective social and medical history from their patients and make a comprehensive physical examination.	
4)	knows the laboratory procedures related to diseases; In primary care, the necessary material (blood, urine, etc.) can be obtained from the patient with appropriate methods and can perform the necessary laboratory procedures for diagnosis and follow-up or request laboratory tests.	
5)	can distinguish pathological changes in structure and functions during diseases from physiological changes and can Interpret the patient's history, physical examination, laboratory and imaging findings, and arrive at a pre-diagnosis and diagnosis of the patient's problem.	
6)	knows, plans and applies primary care and emergency medical treatment practices, rehabilitation stages.	
7)	can keep patient records accurately and efficiently, know the importance of confidentiality of patient information and records, and protects this privacy.	
8)	knows the clinical decision-making process, evidence-based medicine practices and current approaches.	
9)	knows and applies the basic principles of preventive health measures and the protection of individuals from diseases and improving health, and recognizes the individual and/or society at risk, undertakes the responsibility of the physician in public health problems such as epidemics and pandemics.	
10)	knows the biopsychosocial approach, evaluates the causes of diseases by considering the individual and his / her environment.	
11)	is capable of having effective oral and/or written communication with patients and their relatives, society and colleagues.	
12)	knows the techniques, methods and rules of researching. It contributes to the creation, sharing, implementation and development of new professional knowledge and practices by using science and scientific method within the framework of ethical rules.	
13)	can collect health data, analyze them, present them in summary, and prepare forensic reports.	

14)	knows the place of physicians as an educator, administrator and researcher in delivery of health care. It takes responsibility for the professional and personal development of own and colleagues in all interdisciplinary teams established to increase the health level of the society.	
15)	knows employee health, environment and occupational safety issues and takes responsibility when necessary.	
16)	knows health policies and is able to evaluate their effects in the field of application.	
17)	keeps medical knowledge up-to-date within the framework of lifelong learning responsibility.	
18)	applies own profession by knowing about ethical obligations and legal responsibilities, prioritizing human values and with self-sacrifice throughout own medical life.	

### Assessment & Grading

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

### 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
<b>Total Workload</b>		<b>136</b>