

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

## Course Introduction and Application Information

Course Code:	TIP019		
Course Name:	Neuroscience 2		
Semester:	Fall Spring		
Course Credits:	<div>ECTS</div> <div>2</div>		
Language of instruction:	Turkish		
Course Condition:			
Does the Course Require Work Experience?:	No		
Type of course:	Departmental 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:	Face to face		
Course Coordinator:	Dr. Öğr. Üy. GÖKÇER ESKİKURT		
Course Lecturer(s):	Asst. Prof. Gökçer Eskikurt		
Course Assistants:			

## Course Objective and Content

Course Objectives:	It aims to develop students' project proposals and teach the ethics committee and any institution the steps of applying for the project.
Course Content:	In this course, how to develop project proposals, how to plan the time and budget of the project, and the application processes to the ethics committee will be carried out practically.

## Learning Outcomes

The students who have succeeded in this course;

- 1) Can schedule the proposed project
- 2) Can make budget planning for the proposed project
- 3) Can arrange and apply the proposed project according to the appropriate Ethics Committee
- 4) Knows the ways to seek support for the project
- 5) Can apply for a project to the appropriate support program

## Course Flow Plan

Week	Subject	Related Preparation
1)	Discussion of project proposals	
2)	Ethical committee form information	
3)	Development of proposed projects - 1	
4)	Development of proposed projects - 2	
5)	Development of proposed projects - 3	
6)	Development of proposed projects - 4	
7)	Presenting the developed projects to other project groups	
8)	Determining the statistical method of the projects developed	
9)	Determining the research budget of the projects developed	
10)	Planning the time of the projects developed	
11)	Preparation of the developed projects for application according to the appropriate ethics committee form - 1	
12)	Preparation of the developed projects for application according to the appropriate ethics committee form - 2	
13)	Preparation of the developed projects for application according to the appropriate ethics committee form - 3	
14)	Project presentations - 1	
15)	Project presentations - 1	

## Sources

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Course Notes / Textbooks:	Dersin kaynak kitabı bulunmamaktadır. / The course does not have a mandatory resource.
References:	Dersin konuları ile ilişkili güncel makaleler / Articles mentioned in the course related with topics

### 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.	1	1	1	1	1
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.	1	1	1	1	1
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.	1	1	1	1	1
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.	2	2	2	2	2
6) knows, plans and applies primary care and emergency medical treatment practices, rehabilitation stages.	1	1	1	1	1
7) can keep patient records accurately and efficiently, know the importance of confidentiality of patient information and records, and protects this privacy.	3	3	3	3	3
8) knows the clinical decision-making process, evidence-based medicine practices and current approaches.	2	2	2	2	2
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.	1	1	1	1	1
10) knows the biopsychosocial approach, evaluates the causes of diseases by considering the individual and his / her environment.	2	2	2	2	2

Course Learning Outcomes	1	2	3	4	5
11) is capable of having effective oral and/or written communication with patients and their relatives, society and colleagues.	2	2	2	2	2
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.	3	3	3	3	3
13) can collect health data, analyze them, present them in summary, and prepare forensic reports.	3	3	3	3	3
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.	1	1	1	1	1
15) knows employee health, environment and occupational safety issues and takes responsibility when necessary.	2	2	2	2	2
16) knows health policies and is able to evaluate their effects in the field of application.	2	2	2	2	2
17) keeps medical knowledge up-to-date within the framework of lifelong learning responsibility.	3	3	3	3	3
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.	1
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	1

	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.	1
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.	2
6)	knows, plans and applies primary care and emergency medical treatment practices, rehabilitation stages.	1
7)	can keep patient records accurately and efficiently, know the importance of confidentiality of patient information and records, and protects this privacy.	3
8)	knows the clinical decision-making process, evidence-based medicine practices and current approaches.	2
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.	1
10)	knows the biopsychosocial approach, evaluates the causes of diseases by considering the individual and his / her environment.	2
11)	is capable of having effective oral and/or written communication with patients and their relatives, society and colleagues.	2
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.	3
13)	can collect health data, analyze them, present them in summary, and prepare forensic reports.	3
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.	1
15)	knows employee health, environment and occupational safety issues and takes responsibility when necessary.	2
16)	knows health policies and is able to evaluate their effects in the field of application.	2

17)	keeps medical knowledge up-to-date within the framework of lifelong learning responsibility.	3
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
Attendance	28	% 0
Project	1	% 50
Seminar	1	% 50
<b>total</b>		<b>% 100</b>
PERCENTAGE OF SEMESTER WORK		% 100
PERCENTAGE OF FINAL WORK		%
<b>total</b>		<b>% 100</b>

### Workload and ECTS Credit Calculation

Activities	Number of Activities	Workload
Course Hours	15	30
Presentations / Seminar	2	4
Project	4	8
<b>Total Workload</b>		<b>42</b>