

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?:	Yes		
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

--	--

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) 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.	1	1	1	1	1
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.	1	1	1	1	1
4) The graduate, considering the individual, social, public, and environmental factors affecting health; works towards maintaining and improving the state of health.	1	1	1	1	1
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.	2	2	2	2	2
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.	1	1	1	1	1
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.	3	3	3	3	3
8) The graduate evaluates and improves her/his own performance in professional practices in terms of emotions, cognitive characteristics, and behaviours.	2	2	2	2	2

Course Learning Outcomes 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.	1	2	3	4	5
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.	2	2	2	2	2
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.	2	2	2	2	2
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.	3	3	3	3	3
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.	3	3	3	3	3
16) The graduate works harmoniously and effectively with her/his colleagues and other professional groups in her/his professional practice.	1	1	1	1	1
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.	2	2	2	2	2
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.	2	2	2	2	2
19) When necessary, the graduate plans and implements scientific research for the population she/he serves, and uses the results obtained and/or the results of other research for the benefit of the society.	1	1	1	1	1
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.	2	2	2	2	2

Course Learning Outcomes	1	2	3	4	5
21) The graduate uses information technologies to improve the effectiveness of her/his work in health care, research, and education.	1	1	3	4	5
22) The graduate effectively manages individual study and learning processes and career development.	1	1	1	1	1
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.	2	2	2	2	2
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.	1	1	1	1	1

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.	1
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.	1
4)	The graduate, considering the individual, social, public, and environmental factors affecting health; works towards maintaining and improving the state of health.	1
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.	2
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	1

	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.	3
8)	The graduate evaluates and improves her/his own performance in professional practices in terms of emotions, cognitive characteristics, and behaviours.	2
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.	1
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.	2
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.	2
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.	3
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.	3
16)	The graduate works harmoniously and effectively with her/his colleagues and other professional groups in her/his professional practice.	1
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.	2
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.	2

19)	When necessary, the graduate plans and implements scientific research for the population she/he serves, and uses the results obtained and/or the results of other research for the benefit of the society.	1
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.	1
21)	The graduate uses information technologies to improve the effectiveness of her/his work in health care, research, and education.	1
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.	2
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.	2

Assessment & Grading

Semester Requirements	Number of Activities	Level of Contribution
Attendance	28	% 0
Project	1	% 50
Seminar	1	% 50
total		% 100
PERCENTAGE OF SEMESTER WORK		% 100
PERCENTAGE OF FINAL WORK		%
total		% 100

Workload and ECTS Credit Calculation

Activities	Number of Activities	Workload
Course Hours	15	30
Presentations / Seminar	2	4
Project	4	8

Total Workload	42
----------------	----