

Course Name	Code	Semester	Theory (hrs/week)	Application (hrs/week)	Laboratory (hrs/week)	ECTS
<b>Research and Publication Ethics in Anatomy</b>	<b>ANA604</b>	1st, 2nd, 3rd and 4th Semester	1	0	0	2
Prerequisites	No					
Course language	Turkish					
Course Type	Optional					
Learning and teaching techniques of the course	Lecture, Question-Answer, Practice - Exercise					
Course instructor(s)	Prof. Salih Murat Akkın, MD					
Course objectives	In scientific research; Teaching the basic principles of publication ethics, ethical rules, ethical violations to be considered and ways to apply to ethics committees.					
Learning outcomes of the course	1- Have knowledge about publication ethics. 2- Knows ethical rules and ethical violations. 3- Plans and implements scientific research within the framework of ethical rules.					
Resources	1- Higher Education Institutions Scientific Research and Publication Ethics Directive 2- Dursun Kırbaş, Filiz Ekim Çevik. Scientific Research Methods and Research Ethics Extended 2. Oppression. Nobel Medical Bookstores, Ankara, 2021.					

#### Weekly Course Topics:

WEEKS	TOPICS TO BE DISCUSSED
1. Week	Basic principles of scientific research ethics
2. Week	Basic principles of publication ethics
3. Week	Basic principles of academic evaluation ethics
4. Week	Ethical principles related to the publication and presentation process
5. Week	Ethical principles for evaluators and consultants
6. Week	Ethical principles related to participants/subjects
7. Week	Actions contrary to scientific research and publication ethics
8. Week	<b>MIDTERM EXAM</b>
9. Week	Ethics committee application in the field of anatomy-1
10. Week	Ethics committee application in the field of anatomy-2
11. Week	Writing an article in the field of anatomy-1
12. Week	Writing an article in the field of anatomy-2
13. Week	Writing a scientific research project in the field of anatomy-1
14. Week	Writing a scientific research project in the field of anatomy-2
15. Week	<b>FİNAL SINAVI</b>

### Student Workload Table

Events	Number	Time	Total Workload
Lesson	14	1	14
Laboratory			
Application			
Fieldwork			
Out-of-Class Study Time (Freelancing/Group Work/Pre-Study)	14	2	28
Presentation (Shooting videos/Preparing posters/Making Oral Presentations/Focus Group Interviews/Conducting Surveys/Observation and Report Writing)			
Seminar Preparation			
Project			
Case Study			
Role Playing, Dramatizing			
Writing an article-Criticizing			
Mid-term exams	1	4	4
Final exams	1	4	4
<b>Total workload (hours) / 25(s)</b>	50/25		
<b>Ders ACT</b>	2		

### Evaluation System

Semester Studies	Number	Contribution
Midterm Exam	1	%40
Quiz		
Laboratory		
Application		
Fieldwork		
Course-Specific Internship (If Available)		
Assignments		
Presentation and Seminar		
Projects		
Other		
<b>Total of Semester Studies</b>		%40
<b>Final Work</b>		
Finale	1	%60
Homework		
Application		
Laboratory		
<b>Total of Final Studies</b>		%60
The Contribution of Semester Studies to the Success Grade		%40
The Contribution of the Final Exam to the Success Grade		%60
<b>Sum of Success Grade</b>		<b>100</b>

**THE RELATIONSHIP BETWEEN COURSE LEARNING OUTCOMES AND PROGRAM COMPETENCIES**

No	Program Qualifications	Learning Outcomes		
		ÖÇ1	ÖÇ2	ÖÇ3
1	Knows the basic structure, functions and working mechanisms of organs and systems and can explain each system in detail.			
2	Describe the basic microanatomical structures and developmental processes of tissues, organs and systems in the human body.			
3	Knows the topographic layouts, surface projections and courses of organs and formations.			
4	It alone can dissect different parts of cadavers, identify organs and other structures.			
5	Radiography can describe normal anatomical structures in MRI and CT images and provide anatomical explanation for pathological conditions.			
6	Can establish, solve and develop hypotheses about anatomy by using anatomy knowledge at a high level.			5
7	Can design, implement, conclude and manage an original research process related to anatomy by using appropriate technologies.			5
8	Present and publish the results of academic studies in the field of anatomy in reputable domestic and international academic environments.			4
9	Observes and teaches social, scientific and ethical values in the stages of collecting, recording, interpreting and announcing data related to the field of anatomy.	5	5	5
<b>Qualification level: 1: Low, 2: Low/Medium, 3: Medium, 4: High, 5: Excellent</b>				