

Radio, Television and Cinema (English)			
Bachelor	TR-NQF-HE: Level 6	QF-EHEA: First Cycle	EQF-LLL: Level 6

Course Introduction and Application Information

Course Code:	UNI353		
Course Name:	Medical Biology Seminars		
Semester:	Spring		
Course Credits:	ECTS 5		
Language of instruction:	English		
Course Condition:			
Does the Course Require Work Experience?:	No		
Type of course:	University Elective		
Course Level:	Bachelor TR-NQF-HE:6. Master`s Degree</div> <div>QF-EHEA:First Cycle</div> <div>EQF-LLL:6. Master`s Degree		
Mode of Delivery:	E-Learning		
Course Coordinator:	Dr. Öğr. Üy. SÜREYYA BOZKURT		
Course Lecturer(s):	Asst. Prof. Süreyya Bozkurt		
Course Assistants:			

Course Objective and Content

Course Objectives:	The aim of this course is for each student; to have information about the topics of medical biology.
Course Content:	At the end of the course, students will have information about seminar's subjects such as cancer, singal transduction of the cancers, personallized therap.

Learning Outcomes

The students who have succeeded in this course;

- 1) Have information about cancer.
- 2) Learn signal pathways involved in cancer
- 3) Have information about personalized treatment.
- 4) Have knowledge about cancer epigenetics.
- 5) Have knowledge about exosomes.
- 6) Have knowledge about Personalized therapy.
- 7) Have knowledge about Signal Transduction in cancer.
- 8) Microbiota
- 9) Neuroepigenetic
- 10) Immune System

Course Flow Plan

Week	Subject	Related Preparation
1)	Overview of Genom Structure	
2)	General structure and function of the chromosomes	
3)	Cancer	
4)	Cancer Genetic I- Numerical Chromosomal Abnormalities	
5)	Cancer Genetic II- Structural Chromosomal Abnormalities	
6)	Epigenetic and cancer epigenetic	
7)	Exosomes in cancer	
8)	Signal Transduction in cancer-I	
9)	Signal Transduction in cancer-II	
10)	Personalized therapy	
11)	Neuroepigenetic	
12)	Microbiota	
13)	Immune System	

Sources

Course Notes / Textbooks:	Molecular Biology of the Cell
References:	Molecular Biology of the Cell

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Portfolio B1.											
Course Learning Outcomes	1	2	3	4	5	6	7	8	9	10	
14) Students use information and communication technologies together with computer software at the advanced level of European Computer Driving License required by the field.											

Course - Learning Outcome Relationship

No Effect	1 Lowest	2 Average	3 Highest

	Program Outcomes	Level of Contribution
1)	By providing both theoretical and practical education, it prepares students for academic and business life.	
2)	It provides a critical perspective on mass media.	
3)	With the English curriculum, it allows students to follow the international market and academic studies from original sources.	
4)	Students will be an expert in front of the camera, behind-the-scenes, news center, light, sound, editing, directing, cinematography, screenwriting.	
5)	Thanks to the media professionals, the students will be ready for the sector.	
6)	Acquires production skills such as short and medium films, screenplays, documentaries and TV programs.	
7)	Have the basic knowledge and experience of image technologies.	
8)	Thanks to sectoral cooperation, professional business life will be started.	
9)	Through an applied curriculum, students gain an interdisciplinary perspective on different media studies.	
10)	With the technical training to be taken in studio environment, students gain experience in the sector.	
11)	They will have skills such as negotiating with the group, taking initiative.	
12)	Acquire basic values related to media and business ethics.	
13)	Follow the developments in the field and communicate with colleagues by using a foreign language at least at the level of European Language Portfolio B1.	

14)	Students use information and communication technologies together with computer software at the advanced level of European Computer Driving License required by the field.	
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Assessment & Grading

Semester Requirements	Number of Activities	Level of Contribution
Homework Assignments	2	% 100
total		% 100
PERCENTAGE OF SEMESTER WORK		% 100
PERCENTAGE OF FINAL WORK		%
total		% 100

Workload and ECTS Credit Calculation

Activities	Number of Activities	Preparation for the Activity	Spent for the Activity Itself	Completing the Activity Requirements	Workload
Course Hours	2	0	14	16	60
Study Hours Out of Class	1	4	4	10	18
Presentations / Seminar	1	4	4	10	18
Homework Assignments	1	5	4	10	19
Total Workload					115