

THE MOLECULAR MECHANISMS OF CELL AGING AND CELL DEATH

1	Course Title:	THE MOLECULAR MECHANISMS OF CELL AGING AND CELL DEATH	
2	Course Code:	TTB 5009	
3	Type of Course:	Optional	
4	Level of Course:	Second Cycle	
5	Year of Study:	1	
6	Semester:	1	
7	ECTS Credits Allocated:	5.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. Berrin Tunca	
15	Course Lecturers:	Doç. Dr. Gülşah ÇEÇENER	
16	Contact information of the Course Coordinator:	btunca@uludag.edu.tr 0224 295 41 61 ULUDAĞ ÜNİVERSİTESİ TIP FAKÜLTESİ TIBBİ BİYOLOJİ ANABİLİM DALI	
17	Website:		
18	Objective of the Course:	Learning basic concepts of cell aging and death and linking between other subjects, making clinical approach possible and easier.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Understanding basic concepts of cell aging.
		2	Learning types of cell death and signal pathways
		3	Understanding the relation between types of cell death and diseases.
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Cell cycle and regulation		
2	Mechanisms of cell death		
3	Apoptosis		

23	Assesment
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TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	0	0.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	100.00

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical of Final Exam to Success Grade	10	1.00	14.00
Practicals/Labs	0	0.00	0.00
Self study and preparation	14	3.00	42.00
Measurement and Evaluation Techniques Used in the			
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	0	0.00	0.00
Others	1	2.00	2.00
Final Exams	1	2.00	2.00
Total Work Load			60.00
Total work load/ 30 hr			2.00
ECTS Credit of the Course			5.00

[illegible]

LO: Learning Objectives **PQ: Program Qualifications**

Contribution Level:	1 very low	2 low	3 Medium	4 High	5 Very High
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