

# MEDICAL BIOLOGY AND GENETICS

1	Course Title:	MEDICAL BIOLOGY AND GENETICS	
2	Course Code:	TLTZ106	
3	Type of Course:	Compulsory	
4	Level of Course:	Short Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	5.00	
8	Theoretical (hour/week):	3.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Yrd.Doç.Dr. TUNA GÜLTEN	
15	Course Lecturers:	-	
16	Contact information of the Course Coordinator:	tunag@uludag.edu.tr	
17	Website:		
18	Objective of the Course:	To examine textures and to make cytogenetic examinations in laboratory	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Examine texture preparation
		2	Make cytogenetic examinations
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21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
1	Epithelial texture		

2	Epithelial texture	Epithelial texture
3	Connective tissue	
4	Connective tissue	Connective tissue
5	Blood texture	Blood texture
6	Muscle texture	Muscle texture
7	Nerve texture	Nerve texture
8	Make cytogenetic examinations	
9	Make cytogenetic examinations	Make cytogenetic examinations
10	Make cytogenetic examinations	Make cytogenetic examinations
11	Make cytogenetic examinations	Make cytogenetic examinations
12	Make cytogenetic examinations	Make cytogenetic examinations
13	Make cytogenetic examinations	Make cytogenetic examinations
14	Make cytogenetic examinations	Make cytogenetic examinations

22	Textbooks, References and/or Other Materials:	
23	Assesment	

Activites	Number	Duration (hour)	Total Work Load (hour)
Quiz	0	0.00	
Theoretical	14	3.00	42.00
Home work project	0	0.00	
Practicals/Labs	14	2.00	28.00
Final Exam	1	0.00	
Self study and preperation	14	2.00	28.00
Total	29	40.00	
Homeworks	6	4.00	24.00
Contribution of Term (Year) Learning Activities to Success Grade	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	14.00	14.00
Total	1	14.00	
Others	0	0.00	0.00
Measurement and Evaluation Techniques Used in the Final Exams	1	14.00	14.00
Total Work Load			150.00
Total work load/ 30 hr			5.00
ECTS Credit of the Course			5.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
ÖK2	5	4	5	0	5	5	0	5	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							