



AYDIN ADNAN MENDERES UNIVERSITY
GRADUATE SCHOOL OF HEALTH SCIENCES
MEDICAL BIOLOGY
MEDICAL BIOLOGY
MEDICAL BIOLOGY MASTER
COURSE INFORMATION FORM

Course Title	Current Topics in Medical Biology								
Course Code	TIB521	Course Level		Second Cycle (Master's Degree)					
ECTS Credit	5	Workload	122 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course									
Course Content									
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation)								
Name of Lecturer(s)	Assoc. Prof. Gizem DÖNMEZ YALÇIN, Assoc. Prof. Mehtap KILIÇ EREN								

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	NCBI pubmed and recent medical publications
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Week	Weekly Detailed Course Contents	
1	Theoretical	Decision on the research topic
2	Theoretical	Recent publications and databases
3	Theoretical	Example seminar I
4	Theoretical	Example seminar II
5	Theoretical	Seminar and discussion
6	Theoretical	Seminar and discussion
7	Theoretical	Seminar and discussion
8	Theoretical	Seminar and discussion
9	Theoretical	Seminar and discussion
10	Theoretical	Seminar and discussion
11	Theoretical	Seminar and discussion
12	Theoretical	Seminar and discussion
13	Theoretical	Seminar and discussion
14	Theoretical	Seminar and discussion
15	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	13	4	2	78
Midterm Examination	1	20	2	22
Final Examination	1	20	2	22
			Total Workload (Hours)	122
			[Total Workload (Hours) / 25*] = ECTS	5

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Learning current medical biology topics
2	Learning medical biology applications
3	Learning cell biology culturing applications
4	4. Improving research abilities to learn about recent developments



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Programme Outcomes (*Medical Biology Master*)

1	To acquire fundamental knowledge on medical biology field
2	To gain expertise on molecular biology techniques
3	To utilize molecular biology techniques
4	To be able to construct and conduct a research project
5	To be able to follow and interpret scientific advancements

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P1	3	2	2	2	2
P2	1	5	5	1	3
P3	1	5	5	1	3
P4	1	2	2	2	3
P5	4	2	2	5	5

