AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Introduction to Tumor Immunology						
Course Code	TIB529		Couse Level		Second Cycle (Master's Degree)		
ECTS Credit	4	Workload	98 *(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)	Prof. Abdullah YALÇIN						

Assessment Methods and Criteria

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

Recommended or Required Reading

1	1. NCBI Pubmed ve güncel bilimsel yayınlar
2	2. Tumor Immunology and Immunotherapy. Robert Rees (2014) Oxford Publishing

Week	Weekly Detailed Course Contents	
1	Theoretical	Eukaryotic cell cycle
2	Theoretical	Eukaryotic cell cycle control
3	Theoretical	Tumor Biology I
4	Theoretical	Tumor Biology II
5	Theoretical	The development and regulation of the immune system
6	Theoretical	The effect of immune system on malignity
7	Theoretical	Proto-oncogenes and oncogenes
8	Intermediate Exam	Midterm Exam
9	Theoretical	Malignity development pathways
10	Theoretical	The most studied cancer pathways
11	Theoretical	The immune response to tumors
12	Theoretical	Tumor immunotherapy
13	Theoretical	Tumor microenvironment
14	Theoretical	The cancer biochemistry
15	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	13	4	2	78
Midterm Examination	1	8	2	10
Final Examination	1	8	2	10
Total Workload (Hours)				98
[Total Workload (Hours) / 25*] = **ECTS**				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	
2	
3	
4	

5	

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	5	5	5	2	3
P2	1	1	1	1	5
P3	1	1	1	1	5
P4	1	1	1	1	1
P5	3	3	3	5	3