



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Scientific Research and Publication Ethics							
Course Code		TIB538		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	47 (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. Ethics in Science: Ethical Misconduct in Scientific Research – John D'Angelo - CRC Press; 1 edition (March 27, 2012)
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Week	Weekly Detailed Course Contents	
1	Theoretical	What is scientific ethics?
2	Theoretical	Types of Scientific misconduct I
3	Theoretical	Types of Scientific misconduct II
4	Theoretical	Outcome of scientific misconduct
5	Theoretical	Duties and responsibilities of Peer reviewers
6	Theoretical	The effect of scientific misconduct on public
7	Theoretical	Prevention of Scientific misconduct
8	Theoretical	Midterm exam
9	Theoretical	Case study I
10	Theoretical	Case study II
11	Theoretical	Case study III
12	Theoretical	Case study IV
13	Theoretical	Case study V
14	Theoretical	Homework presentation and discussions
15	Theoretical	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	13	1	2	39
Midterm Examination	1	2	2	4
Final Examination	1	2	2	4
Total Workload (Hours)				47
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	
2	
3	
4	



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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	4	2	2	2	2
P2	5	2	2	1	1
P3	5	2	2	1	1
P4	2	3	3	4	2
P5	3	3	3	2	3

