

AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title Sc		Scientific Research and Publication Ethics								
Course Code		TIB643		Couse Level		Third Cycle (Doctorate Degree)				
ECTS Credit 2		Workload	46 (Hours)	Theor	y	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)										

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)

Week	Weekly Detailed Cour	ed 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 miscundoct on public						
7	Theoretical	Prevention of Scientific misconduct						
8	Intermediate Exam	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	Final Exam	Final Exam						

Workload Calculation					
Activity	Quantity	Preparation	Duration	Total Workload	
Lecture - Theory	13	1	2	39	
Midterm Examination	1	1	2	3	
Final Examination	1	2	2	4	
Total Workload (Hours) 46					
[Total Workload (Hours) / 25*] = ECTS 2					
*25 hour workload is accorded on 1 ECTS					

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1		
2		
3		
4		



5

Progra	rogramme Outcomes (Medical Biology Doctorate)						
1	To acquire fundamental knowledge on medical biology field	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	nts					

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	2	2	2	2	2
P2	4	2	2	2	2
P3	2	2	4	4	2
P4	4	4	4	4	4
P5	3	3	2	2	4

