AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Scientific Research and Publication Ethics								
Course Code	TAN537		Couse Level	Second Cycle (Master's Degree)					
ECTS Credit	2	Workload	50 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	The aim of this course is to define the basic concepts of research and publication ethics, to explain the process of scanning and preparing scientific research.								
Course Content	The scope and importance of research methods as a discipline Thinking, science, research concepts and types of research Phases of scientific research Systematic observation and analysis techniques Definition, classification, hypothesis testing, and theory The drafting of a research								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Individual Study								
Name of Lecturer(s)	Lec. Eda Duygu İPEK								

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading	
1	Gökmen F. G. Sistematik Anatomi, İzmir Güven Kitabevi, 2008.

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction of the program and determination of the rules related to the course
2	Theoretical	Science, Knowledge, Information Sources, Ways of Access to Information, Objectives of Science
3	Theoretical	Scientific Method, Scientific Research, Types of Scientific Research
4	Theoretical	Scientific Research Process (Problem, Purpose, Importance, Assumptions, Limitations, Definitions)
5	Theoretical	Scientific Research Process (Design, universe and sample)
6	Theoretical	Scientific Research Process (Design, universe and sample)
7	Intermediate Exam	midterm exam
8	Theoretical	Scientific Research Process (Data sources and Data collection ways)
9	Theoretical	Scientific Research Process (Data Analysis and Interpretation)
10	Theoretical	Scientific Research Process (Findings and Interpretation)
11	Theoretical	Scientific Research Process (Conclusion, Discussion and Suggestions)
12	Theoretical	Scientific Research Process (Conclusion, Discussion and Suggestions)
13	Theoretical	Reporting of Scientific Researches / Ethics in Scientific Researches
14	Theoretical	Reporting of Scientific Researches / Ethics in Scientific Researches
15	Theoretical	Reporting of Scientific Researches / Ethics in Scientific Researches
16	Final Exam	final exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Lecture - Practice	14	0	0	0
Assignment	1	4	1	5
Midterm Examination	1	1	1	2
Final Examination	1	0	1	1
			Total Workload (Hours)	50
			[Total Workload (Hours) / 25*] = **ECTS**	2
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	
2	
3	
4	
5	

Programme Outcomes *(Anatomy (Medical) Master)*	
1	Be able to acquire enough knowledge and use of the infrastructure about Human anatomy and clinical anatomy, terminology
2	To use information on the science of anatomy study areas.
3	Anatomy is associated with other related disciplines to comprehend and to synthesize interdisciplinary interaction
4	Obtain the information about Systematic and topographical anatomy of the human-oriented structures, functions and their relationship with each other.
5	Create problems and solutions related fields to reveal the anatomy, experimental methods to gain the ability to solve the hypothesis.
6	Literature search ability, reading scientific papers, be able to evaluation and follow-up-to-date information
7	To be able to prepare the article in the science of anatomy
8	To be able to present papers in the field of science of anatomy
9	To gain enough discipline and experience related to anatomy and tobe an expert.
10	To have professional ethics and responsibility

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	4	5	5
P2	5	5	4	5	5
P3	5	5	4	5	5
P4	5	5	4	5	5
P5	5	5	5	5	5
P6	5	5	5	5	5
P7	5	5	5	5	5
P8	5	5	5	5	5
P9	5	5	5	5	5
P10	5	5	5	5	5