AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Basic Principles and Methods of Laboratory								
Course Code	TAN528		Couse Level	Second Cycle (Master's Degree)					
ECTS Credit	2	Workload	50 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	definition laboratory principles and general concepts.								
Course Content	Promote the principles of laboratory and general laboratory procedures, inform the working principles of laboratory. Course Content: Laboratory safety and operating principles General principles and the application and use of laboratory equipment								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Demonstration, Individual Study								
Name of Lecturer(s)									

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

Recommended or Required Reading	
1	Anatomy Practice Book (Erem T, Çimen A.)

Week	Weekly Detailed Course Contents	
1	Theoretical	Laboratory safety
	Preparation Work	Individual Work
2	Theoretical	Laboratory work plan
	Practice	Lecture by showing
3	Theoretical	The use of laboratory supplies and cleaning, preparation and storage
	Practice	Laboratory glassware cleaning and placement
	Laboratory	Laboratory work
	Preparation Work	Individual Work
4	Theoretical	Laboratory work
5	Theoretical	Laboratory work
6	Laboratory	Laboratory work
7	Intermediate Exam	midterm exam
8	Laboratory	Laboratory work
9	Laboratory	Laboratory work
10	Laboratory	Laboratory work
11	Laboratory	Laboratory work
12	Laboratory	Laboratory work
13	Laboratory	Laboratory work
14	Laboratory	Laboratory work
15	Laboratory	Laboratory work
16	Final Exam	final exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Midterm Examination	1	8	1	9
Final Examination	1	12	1	13
			Total Workload (Hours)	50
			[Total Workload (Hours) / 25*] = **ECTS**	2
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	To learn laboratory safety
2	To obtain information on the use of laboratory
3	To obtain information on the use of laboratory equipment
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	4	5	4	5
P2	5	4	5	4	5
P3	5	4	5	4	5
P4	5	4	5	4	5
P5	5	4	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