AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Clinical Anesthesia I						
Course Code		AN203		Couse Level		Short Cycle (Associate's Degree)		
ECTS Credit	5	Workload	128 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Students will gain knowledge and skill about different anesthesia situations in operation room.						
Course Content		Knowledge and skills that students can use during anesthesia pratics.						
Work Placement		N/A						
Planned Learning Activities and Teaching Methods		Explanation (Presentation), Discussion						
Name of Lecturer(s)								

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Clinical Anesthesia. (5th Ed). Paul G. Barash, Bruce F. Cullen, Robert K. Stoelting. Translation ed. Prof.Dr.Berrin Günaydın, Prof.Dr. Oktay Demirkiran 2012.
2	Anestezi Teknikerleri/Teknisyenleri İçin Klinik Anestezi, Ed: Doç.Dr. Sinem Sarı, Prof.Dr. Nil Kaan, Doç.Dr. Betül Kozanhan, Uz.Dr. Mehmet Akif Yazar, Nobel Yayıncılık, Nisan 2020.

Week	Weekly Detailed Course Contents	
1	Theoretical	Anesthesia in respiratory system diseases
2	Theoretical	Anesthesia in respiratory system diseases
3	Theoretical	Anesthesia in thoracic surgery
4	Theoretical	Anesthesia in thoracic surgery
5	Theoretical	Anesthesia in cardiovascular surgery
6	Theoretical	Anesthesia in cardiovascular surgery
7	Theoretical	Anesthesia management in cardiac patients undergoing noncardiac surgery
8	Intermediate Exam	Midterm exam
9	Theoretical	Anesthesia in neurological diseases
10	Theoretical	Anesthesia for neurosurgical operations.
11	Theoretical	Anesthesia for neurosurgical operations
12	Theoretical	Anesthesia in liver diseases
13	Theoretical	Anesthesia in liver diseases
14	Theoretical	Anesthesia for kidney diseases
15	Theoretical	Anesthesia for kidney diseases
16	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Assignment	7	4	2	42
Individual Work	10	0	2	20
Midterm Examination	1	3	2	5
Final Examination	1	3	2	5
			Total Workload (Hours)	128
			[Total Workload (Hours) / 25*] = **ECTS**	5

25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Applying Anesthesia to Cardiovascular Diseases with Respiratory System Diseases and Surgery
2	Applying Anesthesia in Neurosurgical Interventions
3	Applying Anesthesia in Diseases in the Liver and Excretory System
4	Applies the patient's fluid, blood and blood products throughout the surgery.
5	At the end of the operation, the patient's vital signs are preserved and aroused without pain.

Programme Outcomes *(Anesthesia)*

1	To be able to recall basic knowledge about human anatomy
2	To be able to recall the knowledge about Ataturk's principles and the history of Turkish Revolution
3	To be able to recall the knowledge about ethical and moral values
4	To be able to recall the knowledge of Turkish grammer and be able to use it
5	To be able to communicate effectively with patient, their family, and own team
6	To be able to control, use, and maintain the anesthesia machines
7	To be able to recall the information about anesthesia application in the system diseases
8	To be able to recall the issues that needed to be considered in follow-up of patients in intensive care.
9	To be able to make the patiens' care in intensive care
10	To be able to apply the cardiopulmonary resuscitation.
11	To be able to apply the drug, liquid and blood to the patient.
12	To be able to apply nasogastric tube to the patient and to aspirate.
13	To be able to assist the implementation of general anesthesia to patient.
14	To be able to recall the drugs used in general and regional anesthesia and learn to use them safely.
15	PO15. Can help during the maintanence, ending and post anaesthesia process.
16	Can help the practices of anesthesia and sedation outside the operation room.
17	Can communicate at the basic level of a foreign language and use this language in his job.
18	Be able to communicate at a basic level in a foreign language and be able to use this language in professional fields
19	To have the appropriate knowledge of basic sciences at the level of interest, to use specific medical terms and terminology of field

Contribution of Learning Outcomes to Programme Outcomes *1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High*

	L1	L2	L3
P1	5	5	5
P7	5	5	5
P8	5	5	5
P10	5	5	5
P11	5	5	5
P13	5	5	5
P14	5	5	5
P15	5	5	5