AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Anesthesia Application II						
Course Code	AN209		Couse Level	Short Cycle (Associate's Degree)			
ECTS Credit	8	Workload	200 *(Hours)*	Theory	0	Practice	8	Laboratory	0
Objectives of the Course	Student will gain knowledge and skills about general anesthesia applications.						
Course Content	Course Content Knowledge and skills that can be used during general anesthesia pratics.						
Work Placement	N/A						
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Demonstration, Individual Study						
Name of Lecturer(s)	Ins. Nuray GİDER, Mehmet TUNALI, Prof. Kamil Varlık EREL, Prof. Mustafa OĞURLU, Prof. Sinem SARI ÖZTÜRK						

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Practice Examination	1	110

Recommended or Required Reading

1	Anestezi Teknikerleri/Teknisyenleri İçin Temel Anestezi Uygulamaları, Ed: Doç.Dr. Sinem Sarı, Prof.Dr. Nil Kaan, Doç.Dr. Betül Kozanhan, Uz.Dr. Mehmet Akif Yazar, Nobel Yayıncılık, Nisan 2020.
2	Anestezi Teknikerleri/Teknisyenleri İçin Mesleki Uygulamalar, , Ed: Doç.Dr. Sinem Sarı, Prof.Dr. Nil Kaan, Doç.Dr. Betül Kozanhan, Uz.Dr. Mehmet Akif Yazar, Nobel Yayıncılık, Aralık 2020.

Week	Weekly Detailed Course Contents	
1	Practice	Anesthesia for respiratory system
2	Practice	Anesthesia for COLD
3	Practice	Anesthesia for restrictive respiretory disease
4	Practice	Anesthesia for ventilated patient
5	Practice	Anesthesia for cardiac surgery
6	Practice	Anesthesia for cirulation surgery
7	Practice	Anesthesia for cardiac patients
8	Practice	Anesthesia for obese patients
9	Practice	Anesthesia for obese patients
10	Practice	Neurosurgeric anesthesia
11	Practice	Anesthesia for liver operation
12	Practice	Anesthesia for liver disease
13	Practice	Anesthesia for genitouriner surgery
14	Practice	Anesthesia for kidney diseases
15	Practice	Practice Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	14	2	8	140
Assignment	5	1	1	10
Individual Work	14	1	2	42
Practice Examination	1	4	4	8
			Total Workload (Hours)	200
		[Total Workload (Hours) / 25*] = **ECTS**		8

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Can perform anesthesia for respiratory and circulation systems

2	Can perform anesthesia for neurochirurgic surgery
3	Can perform anesthesia for liver and expiratory system
4	Students will be able to define the processes of protection from mechanical or chemical influences by closely monitoring the patient under anesthesia.
5	The patient may define the procedures to be followed up until the patient is able to maintain his / her life functions, to take necessary precautions for this and to inform the responsible physician in a timely manner.

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