



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Anesthesia Application III							
Course Code		AN204		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	6	Workload	153 (<i>Hours</i>)	Theory	0	Practice	8	Laboratory	0
Objectives of the Course		Student will gain knowledge and skills about applications and care principles that can be needed at intensive care reanimation units.							
Course Content		Applications and care principles that can be needed at intensive care reanimation units.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Case 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 202
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	Respiratory insufficiency
2	Practice	Hipoxi
3	Practice	Oxygen treatment
4	Practice	Aspiration pneumonia
5	Practice	Shock, emboli
6	Practice	Sepsis
7	Practice	Trauma
8	Practice	Intoxication
9	Practice	Neurologic problems
10	Practice	Acute renal failure
11	Practice	Coma and brain death
12	Practice	Some special situations
13	Practice	Sedo-analgesia
14	Practice	Muscle relaxation
15	Practice	Practice Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	14	1	8	126
Assignment	10	2	0	20
Practice Examination	1	2	5	7
Total Workload (Hours)				153
[Total Workload (Hours) / 25*] = ECTS				6
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Can practice respiratory problems therapy protocol at reanimation unit.
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2	Can practice therapy protocol for vascular problems.
3	Can practice therapy protocol for some special problems
4	Can practice sedation/analgesia and muscle relaxation at reanimation unit.
5	Applies the patient's fluid, blood and blood products throughout the surgery.

Programme Outcomes (Anesthesia)

1	To be able to recall basic knowledge about human anatomy
2	To be able to recall the knowledge about Atatürk'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 grammar 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 patients' 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 maintenance, 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	L4
P1	5	5	5	5
P5	5	5	5	5
P6	5	5	5	5
P7	5	5	5	5
P8	5	5	5	5
P9	5	5	5	5
P10	5	5	5	5
P11	5	5	5	5
P12	5	5	5	5
P13	5	5	5	5
P14	5	5	5	5
P15	5	5	5	5
P16	5	5	5	5

