



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Anesthesia Application I							
Course Code		AN110		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	0	Practice	2	Laboratory	0
Objectives of the Course		Student can prepare and use anesthesia devices and equipment.							
Course Content		Usage and care of anesthesia devices							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study					
Name of Lecturer(s)		Assoc. Prof. Sinan YILMAZ, Ins. Nuray GİDER, Mehmet TUNALI							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Practice Examination	1	110

Recommended or Required Reading

1	internship regulations
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Week	Weekly Detailed Course Contents	
1	Practice	Anesthesia equipment and its parts
2	Practice	Medical gas sources
3	Practice	Backup gas cylinder
4	Practice	Check of anesthesia equipment
5	Practice	Usage of anesthesia equipment
6	Practice	Closing anesthesia equipment
7	Practice	Preparing airway, face mask, laryngoscope
8	Practice	ETT, LMA,
9	Practice	Combi tube, Preparing
10	Practice	Preparing infusion and blood pump
11	Practice	Preparing fiberoptic materials and PCA
12	Practice	Care of anesthesia equipment's parts
13	Practice	Inspection and control of anesthesia equipment
14	Practice	Inspection and control of anesthesia equipment
15	Practice	Practice Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	14	1	2	42
Practice Examination	1	4	4	8
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Can prepare anesthesia devices
2	Can use anesthesia devices
3	Can prepare airway equipment
4	Can prepare anesthesia equipment
5	Can care anesthesia devices



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	L5
P6	5	5	5	5	5
P11	4	4	4	4	4
P12	4	4	4	4	4
P13	4	4	4	4	4
P16	5	5	5	5	5
P17	5	5	5	5	5

