AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Special Anesthetic Techniques and Methods					
Course Code	AN214		Couse Level	Short Cycle (Associate's Degree)		
ECTS Credit	4	Workload	78 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	Student; To gain knowledge and skills about anesthesia application methods in various situations in the operating room.					
Course Content	Knowledge and skills that may be required in special anesthesia applications					
Work Placement	N/A					
Planned Learning Activities and Teaching Methods			Explanation (Presentation)			
Name of Lecturer(s)						

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Basic Anesthesia: Editor; Professor Dr. Yüksel KEÇİK, Güneş Bookstore, 2012
2	lecture notes

Week	Weekly Detailed Course Contents	
1	Theoretical	Peripheral nerve blocks
2	Theoretical	Applying anesthesia to a pediatric patient
3	Theoretical	Dental anesthesia applications
4	Theoretical	Geriatric Anesthesia
5	Theoretical	Anesthesia in cachectic patient
6	Theoretical	Algology applications
7	Theoretical	Acupuncture applications
8	Intermediate Exam	Midterm
9	Theoretical	Local anesthesia applications
10	Theoretical	Malignant hypothermia
11	Theoretical	Malignant hipertermi
12	Theoretical	Drug intoxications
13	Theoretical	Intensive care conditions
14	Theoretical	How modern ICUs should be
15	Theoretical	How modern ICUs should be

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Assignment	14	1	1	28
Midterm Examination	1	2	1	3
Final Examination	1	4	1	5
			Total Workload (Hours)	78
			[Total Workload (Hours) / 25*] = **ECTS**	3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Distinguishes the need to approach patients as a whole from a psychosocial perspective.

2	Describe how to determine the appropriate anesthesia method for the patient
3	Describe the process of answering anesthesia-related questions of patients and relatives of the anesthetist. describe how to determine the method of anesthesia
4	To be able to define the process of making necessary preparations as tools and equipment for the patient before surgery and also to have the necessary materials ready for unforeseen emergencies.
5	Under the control of anesthesiologist; describe appropriate procedures for the patient during the operation, proper anesthesia method, proper termination of the procedure, safe and painless early postoperative period.

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	L4	L5
P9	5	4	5	4	5
P10	5	5	4	4	5
P11	4	4	5	4	5
P12	5	5	5	5	4
P13	4	5	4	5	4
P14	5	5	4	4	4
P15	4	4	4	5	5
P16	5	4	4	5	5
P17		4	4		