



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Operating Room Practices I							
Course Code		AMH106		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	8	Workload	200 (Hours)	Theory	2	Practice	8	Laboratory	0
Objectives of the Course		The aim of this course is for patients who will be treated with surgery or diagnostic procedures; shows basic patient care principles and methods. It is to provide the basis for other lessons by handling the patient with a holistic approach.							
Course Content		Patient and employee safety, application of safe surgery checklist, assessment of vital signs, and monitoring of the patient in surgery, surgical hand washing, wearing sterile gowns, etc. basic applications such as.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Individual Study					
Name of Lecturer(s)		Ins. Ecem ERSUNGUR, Ins. Halise ÇİNAR, Ins. Recai ACİ							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	55
Practice	1	25

### Recommended or Required Reading

1	Cerrahi Hastalıklar Hemşireliği.F.Erdil,N.Özhan Elbaş.20016
2	Cerrahi hastalıkları ve Bakımı.Güler Öz.2008.

Week	Weekly Detailed Course Contents	
1	Theoretical & Practice	Introduction, purpose and learning objectives
2	Theoretical & Practice	Hand washing types and application
3	Theoretical & Practice	Putting on and taking off a sterile gown
4	Theoretical & Practice	Suturing techniques and application
5	Theoretical & Practice	Safe surgery checklist
6	Theoretical & Practice	Collecting, applying and evaluating vital signs
7	Theoretical & Practice	Collecting, applying and evaluating vital signs
8	Intermediate Exam	Midterm Exam
9	Theoretical & Practice	Collecting, applying and evaluating vital signs
10	Theoretical & Practice	Intraoperative monitoring
11	Theoretical & Practice	Commonly used positions in the operating room
12	Theoretical & Practice	Commonly used positions in the operating room
13	Theoretical & Practice	Patient safety in the operating theatre with laws and regulations
14	Theoretical & Practice	Employee safety in the operating theatre with laws and regulations
15	Theoretical & Practice	Evaluation of the semester and general review
16	Final Exam	Final Exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	8	112
Assignment	5	5	0	25
Practice Examination	1	5	0	5
Midterm Examination	1	14	0	14



Final Examination	1	14	2	16
Total Workload (Hours)				200
[Total Workload (Hours) / 25*] = ECTS				8
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Each student must apply the rules of the operating room
2	Know the function of the materials used in the operating room.
3	Capable of the necessary procedures for the preparation of the surgery patients and employees
4	Postoperative wound closure and implement procedures relating to the cleanliness of the patient.
5	Capable of the necessary procedures for cleaning and disinfection of the operating room after the surgery.
6	To able the surgery patients and employees prepare for the necessary applications

### Programme Outcomes (Operating Room Services)

1	DIFFERENCE BETWEEN ANATOMIC STRUCTURES
2	DIFFERENCE BETWEEN HUMAN PHYSIOLOGY
3	FIRST AID AND FIRST HELP IN TIMES OF EMERGENCY
4	USING UNITY IN ORDER TO PROGRESS
5	ESTABLISH COMMUNICATION
6	BEING ETHICAL IN WORK
7	DIFFERENCES BETWEEN SURGERY SICKNESSES ACCORDING TO THE SYSTEM
8	USING UNITY IN ORDER TO PROGRESS
9	DIFFERENCES BETWEEN MEDICAL TERMINOLOGY
10	USING WELL ESTABLISHED QUALITIES
11	UPDATING THE SURGERY UTENSILS AND STAYING SKILLED
12	STERILLZATION OF THE SURGICAL EQUIPMENT AND KEEPING THEM FUNCIONAL
13	KEEPING ALIVE AND LOOKING AFTER SURGERY UTENSILS
14	WORK ORGINIZATION AND PRODUCTIVE WORK
15	SURGERY ROOM SAFETY AND ESTABLISHING A SAFE STERILIZATION ROOM
16	MICROBIOLOGY ANALYSIS PRACTISE
17	STEPPING STONE FOR STERILLZATION
18	LOOKING AT THE HUMAN BODY'S FUNCTION AND MATERIAL
19	IN A SURGICAL ENVIRONMENT KEEPING TRACK OF PHYSIOLOGY AND EFFECTIVLY USING THE SURGICAL UTENSILS
20	THE IMPORTANCE OF SUFFICIENT AND BALANCED NUTRITION
21	To be able to use modern Turkish language knowledge and language skills.
22	To have knowledge about Atatürk's Principles and Revolution History
23	To communicate at a basic level in a foreign language
24	Knows cancer and its types. Know what needs to be done to prevent cancer.
25	To increase student's awareness of gender equality
26	Knows radiological imaging methods
27	Have information about home accidents
28	To know the classification of medical wastes
29	Knows collection and disposal of medical waste
30	To know family planning methods
31	Know the ethical dilemmas
32	Knows basic concepts about sexuality and sexual health
33	To gain educational and exploratory knowledge about control and protection against infectious diseases
34	To be able to use and maintain the right communication skills with patients and relatives
35	To be able to communicate with colleagues, patient and patient relatives at therapeutic level
36	To evaluate the behavior of patients and their relatives
37	To be able to explain the concepts related to substance abuse
38	To be able to integrate the theoretical foundations and applications of their responsibility for disaster recovery
39	Ability to gain theoretical knowledge about disaster recovery
40	At the end of the course students can establish a connection between health policies and state systems



41	Will be able to analyze the health transformation program.
42	Knows the anesthetic drugs and anesthesia methods applied to the patient.
43	Knows pharmacological agents. know how to apply the drugs according to the indications and contraindications
44	DIFFERENTIAL RADIOLOGICAL ANATOMY
45	Knows the concepts of quality standards, quality, standardization, standards and accreditation in health.
46	To know the rules of ergonomics
47	Explain and use the practices related to improving the quality of life.
48	Increased social sensitivity levels
49	To gain the ability to use personal knowledge, skills and experiences for the benefit of the society as a team
50	Will be able to apply the basic tasks to use the operating system
51	Demonstrate behavior by understanding the information given about health.
52	Express the importance of rational drug use and points to be considered.

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

	L1	L2	L3	L4	L5	L6
P11		5	5	5		
P15	5			5	5	5
P19	5	5				

