



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Operating Room Applications III							
Course Code		AMH204		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	8	Workload	198 ( <i>Hours</i> )	Theory	2	Practice	8	Laboratory	0
Objectives of the Course		The basic features of the operating room, principles, and information about the materials to learn. Surgery patient preparation, operating room and related transactions information regarding acquire. In surgery, preparation of the table and to provide information to assist the surgeon.							
Course Content		Participation in the diagnosis and surgical intervention of diseases, Technology an operating table and surgical interventions, Monitors , equipment, and surgical interventions Clean air technology and surgical interventions Special Sets,orthotics and prosthetics, surgical interventions, specific Special materials (KUSA Stapled,Laparoscopy, etc.) Basic text features The characteristics and care of operating room instruments The opening of the surgical kit, use, control, packaging, sterilization Areas of use of disinfectant materials Health and safety at work in the operating room. Patient and employee safety in the operating room environment							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Individual Study					
Name of Lecturer(s)		Ins. Adile AY, Ins. Recai ACİ, Lec. Nazan ÖZTÜRK							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Final Examination	1	110

### Recommended or Required Reading

1	Temel Cerrahi Teknikleri.Colin D.Johnson ve John Cumming 1998 Cerrahi Hastalıklar Hemşireliği.F.Erdil,N.Özhan Elbaş.2001 3.Cerrahi hastalıkları ve Bakımı.Güler Öz.2008.
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Week	Weekly Detailed Course Contents	
1	Theoretical & Practice	Introduction, purpose and learning objectives
2	Theoretical & Practice	Instruments used in urogenital system diseases and surgery
3	Theoretical & Practice	Instruments used in urogenital system diseases and surgery
4	Theoretical & Practice	Instruments used in eye diseases and surgery
5	Theoretical & Practice	Instruments used in ear, nose and throat diseases and surgery
6	Theoretical & Practice	Instruments used in ear, nose and throat diseases and surgery
7	Theoretical & Practice	Instruments used in surgery of the gastrointestinal system
8	Intermediate Exam	Midterm Exam
9	Theoretical & Practice	Instruments used in surgery of the gastrointestinal system
10	Theoretical & Practice	Instruments used in surgery of the gastrointestinal system
11	Theoretical & Practice	Instruments used in endocrine system surgery
12	Theoretical & Practice	Instruments used in endocrine system surgery
13	Theoretical & Practice	Instruments used in plastic reconstructive, aesthetic surgery
14	Theoretical & Practice	Instruments used in plastic reconstructive, aesthetic surgery
15	Theoretical & Practice	An overview
16	Final Exam	Final Exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	15	1	2	45
Lecture - Practice	14	0	8	112
Assignment	6	5	0	30



Final Examination	1	10	1	11
Total Workload (Hours)				198
[Total Workload (Hours) / 25*] = ECTS				8
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Students will know the function of the materials used in the operating room to the operating rules uygulayabil
2	Knowingly uses the function of the materials used in surgery
3	Surgical instruments and desk that can be used to prepare properly
4	To know the sterilization rules that must be followed in the operating room
5	To know the team work and task distribution in the operating room

### 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	L4	L5
P15	5			
P18				5
P19		5		
P21			5	

