



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Operating Room Practices II							
Course Code		AMH205		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	11	Workload	270 (Hours)	Theory	2	Practice	8	Laboratory	0
Objectives of the Course		Students are the main features of the operating room, to learn information about the principles and materials. All transactions related to preparation for surgery, operating room, and patient information to assist surgeons to acquire information on all operations and provide students with the preparation table.							
Course Content		Operating environment Ideally, re participation of all surgical interventions. All surgical interventions, surgical table technology-Monitors and other equipment-all surgical interventions Clean air technology-all surgical interventions Special Sets, Orthotics and Prosthetics Special Materials (CUSA, Stapler, laparoscopy, etc.). Features of a basic set Instruments in the operating room and Maintenance of Facilities Sutures, drains Cautery, vacuum and vacuum cleaners Open surgical sets, use, control, packaging, sterilization Disinfectant use of materials Operating room occupational health, job security.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Case Study, Individual Study					
Name of Lecturer(s)		Ins. Adile AY, Ins. Ecem ERSUNGUR							

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	Temel Cerrahi Teknikleri.ColinD.Johnson ve John Cumming 1998
2	Cerrahi Hastalıklar Hemşireliği.F.Erdil,N.Özhan Elbaş.2001 3.Cerrahi hastalıkları ve Bakımı.Güler Öz.2008.

Week	Weekly Detailed Course Contents	
1	Theoretical & Practice	Introduction, objectives and learning objectives, Safe surgery checklist
2	Theoretical & Practice	Safe surgery checklist
3	Theoretical & Practice	Care practices before, during and after endoscopy
4	Theoretical & Practice	Daily surgery practices
5	Theoretical & Practice	Laparoscopic surgery
6	Theoretical & Practice	Surgical instruments used in heart surgeries
7	Theoretical & Practice	Sutures and stitch types used in cardiac surgery
8	Intermediate Exam	Midterm Exam
9	Theoretical & Practice	Materials used in surgical procedures related to the respiratory system (upper respiratory system)
10	Theoretical & Practice	Materials used in surgical interventions related to the respiratory system (lower respiratory system)
11	Theoretical & Practice	Materials used in surgical interventions related to the respiratory system (lower respiratory system)
12	Theoretical & Practice	Materials used in nervous system diseases and surgery
13	Theoretical & Practice	Materials used in musculoskeletal diseases and surgery
14	Theoretical & Practice	Materials used in musculoskeletal diseases and surgery
15	Theoretical & Practice	End of period evaluation of the course
16	Final Exam	Final Exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Lecture - Practice	14	0	8	112
Assignment	8	10	0	80
Midterm Examination	1	10	1	11



Final Examination	1	10	1	11
Total Workload (Hours)				270
[Total Workload (Hours) / 25*] = ECTS				11
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Recognize the tools used in operating room environment
2	Learn the function of the materials used in the operating room
3	Materials that can be used to prepare for the operation and in accordance with the table
4	Allows adjustment of calibration of devices used in surgery
5	Operates in operating room environment and ensures patient safety

### 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	STERILIZATION OF THE SURGICAL EQUIPMENT AND KEEPING THEM FUNCTIONAL
13	KEEPING ALIVE AND LOOKING AFTER SURGERY UTENSILS
14	WORK ORGANIZATION AND PRODUCTIVE WORK
15	SURGERY ROOM SAFETY AND ESTABLISHING A SAFE STERILIZATION ROOM
16	MICROBIOLOGY ANALYSIS PRACTISE
17	STEPPING STONE FOR STERILIZATION
18	LOOKING AT THE HUMAN BODY'S FUNCTION AND MATERIAL
19	IN A SURGICAL ENVIRONMENT KEEPING TRACK OF PHYSIOLOGY AND EFFECTIVELY 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

	L2	L3	L5
P11	5	5	5
P19	5	5	5

