



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Knowledge of Surgical Diseases I							
Course Code		AMH104		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	6	Workload	94 (<i>Hours</i>)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		Students surgeries surgery surgical diseases of specific systems (preoperative) surgery (intraoperative) and surgery (postoperative) learn what should be done.							
Course Content		Homeostasis and the organism's response to situations that disrupts homeostasis Surgical diseases of the effect on the stress factor Shock classification, stages, signs and symptoms Surgery, shock treatment and care of the patient in Basic concepts of surgical diseases Tissue injury, Wound Care and healing Surgical infections and prevention And surgery fluid and electrolyte balance Pre-operative preparation and patient care Surgery patient preparation, patient care and Post-operative patient care							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study, Problem Solving					
Name of Lecturer(s)									

Assessment Methods and Criteria

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

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	Introduction of the course goals and learning objectives
2	Theoretical	What is homeostasis and disrupts homeostasis of the organism's response to situations
3	Theoretical	Effect of stress factor on surgical diseases and introduction to liquid electrolyte balance
4	Theoretical	Fluid and electrolyte balance and surgery
5	Theoretical	Shock treatment and care of the patient in surgery
6	Theoretical	Basic concepts of surgical diseases
7	Theoretical	Tissue damage
8	Theoretical	Wound care and wound healing
9	Intermediate Exam	Midterm Exam
10	Theoretical	Surgical infections and prevention
11	Theoretical	Preoperative care and patient preparation
12	Theoretical	Patient preparation in surgery
13	Theoretical	Patient care in surgery
14	Theoretical	The patient care after surgery
15	Theoretical	General review and evaluation of the period
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	3	56
Assignment	7	2	0	14
Midterm Examination	1	10	1	11



Final Examination	1	12	1	13
Total Workload (Hours)				94
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Students will know about the diseases requiring surgical treatment for the system.
2	Will knows what it is in relation to diseases related to surgical intervention
3	Will knows what is going on the materials used in the surgical procedure necessary for surgical intervention on the preparation table knows.
4	Will know the preparation of patients for surgery.
5	How to prepare swimsuit table in the surgical intervention, what the operator should know what to do.

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	STERILLIZATION 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 STERILLIZATION
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
P7	5	5	5	5

