

**School of Health Sciences / Nursing**

**2023 - 2024 Academic Year**

**SURGICAL NURSING**

**Syllabus**

<b>Course Description</b>					
<b>Name</b>	<b>Code</b>	<b>Semester</b>	<b>T+A Hour</b>	<b>Credit</b>	<b>ECTS</b>
SURGICAL NURSING	HEM2239940	Spring Semester	4+0	4	4
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	Turkish				
<b>Course Level</b>	First Cycle (Bachelor's Degree)				
<b>Course Type</b>	Required				
<b>Course Coordinator</b>	Assist.Prof. Esra EREN				
<b>Name of Lecturer(s)</b>	Assist.Prof. Esra EREN, Lect. Müzeyyen ATASEVEN				
<b>Assistant(s)</b>					
<b>Aim</b>	To acquire the knowledge, skills and attitudes that can solve the problems of the surgical patient in the direction of the nursing process, which can define the preoperative, post and postoperative needs of the surgical patient and his family.				
<b>Course Content</b>	This course contains; Introduction of the course and establishment of the relationship between course learning outcomes and program qualificationsHistory of Surgery in the World and Turkey Definition of Surgery and its Effects on the Patient ,Asepsis Concept, Definition and Methods Central Sterilization Units, CSU Cycle Surgical Site Infections and Evidence-Based Practices,Wound healing, Wound Care, Surgical Pain Management,Preoperative Nursing Care Patient Preparation and Informed Consent Physical and Psychological Preparation Preoperative Patient Education,Intraoperative Nursing Care Intraoperative Patient Care Practices Operating Room Team and Their Roles Surgical Instruments and Suture Materials Anesthesia Preparation and Methods,Postoperative Nursing Care Post-Anesthesia Care Unit Care Postoperative Care in the Clinical Setting Postoperative Complications and Prevention ,Cardiovascular and Respiratory System Surgeries and Nursing Care,Shock and Nursing Care Burns and Nursing Care,Digestive System Surgical Diseases Nursing and Care,Musculoskeletal Surgery and Nursing Care,Surgical Treatment and Nursing Care of ENT and Eye Diseases,Neurological System Surgery and Nursing Care,Endocrine System Surgical Diseases and Nursing CareBreast Diseases Surgery and Patient Care,Urology Surgery and Patient Care Tissue and Organ Transplantation Care.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
Defines the basic concepts of surgical nursing			10, 14, 16, 19, 9	A	
Explains aseptic methods and control of nosocomial infections			10, 16, 19, 38, 9	A, H	
Explains nursing care in fluid-electrolyte and acid-base imbalances in the surgical patient			10, 16, 4, 9		
Explains wound healing and wound care principles			10, 13, 14, 16, 19, 4, 9	G	
Discusses patient care before, during and after surgical intervention			10, 16, 23, 4, 9	A, E	
Have knowledge about the operating room environment and equipment			14, 16, 4, 9	D, E, H	
Discusses the principles of patient care in surgical interventions for systems			10, 12, 13, 14, 16, 19, 38, 4, 9	G	
Establishes a relationship between the knowledge gained from other sciences and the care of the surgical patient			10, 13, 14, 16, 19, 4, 9	A, G	
<b>Teaching Methods</b>	10: Discussion Method, 12: Problem Solving Method, 13: Case Study Method, 14: Self Study Method, 16: Question - Answer Technique, 19: Brainstorming Technique, 23: Concept Map Technique, 38: Care Plan, 4: Inquiry-Based Learning, 9: Lecture Method				
<b>Assessment Methods</b>	A: Traditional Written Exam, D: Oral Exam, E: Homework, G: Quiz, H: Performance Task				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	Introduction of the course and establishment of the relationship between course learning outcomes and program qualificationsHistory of Surgery in the World and Turkey Definition of Surgery and its Effects on the Patient	Examination of the first reference of 1-36 pages.			
2	Asepsis Concept, Definition and Methods Central Sterilization Units, CSU Cycle Surgical Site Infections and Evidence-Based Practices	Examination of the first reference of 153-198 pages.			
3	Wound healing, Wound Care, Surgical Pain Management	Examination of the fourth reference of 59-84 pages.			
4	Preoperative Nursing Care Patient Preparation and Informed Consent Physical and Psychological Preparation Preoperative Patient Education	Examination of the third reference of 527-549 pages.Examination of the first reference of 79-113 pages. Examination of the second reference of 527-549 pages.Examination of the fourth reference of 85-114 pages.			
5	Intraoperative Nursing Care Intraoperative Patient Care Practices Operating Room Team and Their Roles Surgical Instruments and Suture Materials Anesthesia Preparation and Methods	Examination of the third reference of 273-483 pages. Examination of the fourth reference of 347-404 pages.			
6	Postoperative Nursing Care Post-Anesthesia Care Unit Care Postoperative Care in the Clinical Setting Postoperative Complications and Prevention	Examination of the fifth reference of 227-290 pages.Examination of the fourth reference of 531-582 pages.			
7	Cardiovascular and Respiratory System Surgeries and Nursing Care	Examination of the second reference of 153-160 pages.Examination of the fourth reference of 699-812 pages.			
8	Shock and Nursing Care Burns and Nursing Care	Examination of the fifth reference of 137-220 pages.Examination of the fourth reference of 651-698 pages.			
9	Digestive System Surgical Diseases Nursing and Care	Examination of the second reference of 174-212 pages.Examination of the fourth reference of 471-512 pages.			
10	Musculoskeletal Surgery and Nursing Care	Examination of the fifth reference of 354-431 pages.Examination of the second reference of 110-114 pages.			
11	Surgical Treatment and Nursing Care of ENT and Eye Diseases	Examination of the fifth reference of 540-560 pages.Examination of the fourth reference of 871-910 pages.			
12	Neurological System Surgery and Nursing Care	Examination of the fifth reference of 545-716 pages.Examination of the second reference of 161-173 pages.			
13	Endocrine System Surgical Diseases and Nursing CareBreast Diseases Surgery and Patient Care	Examination of the fifth reference of 716-755 pages.Examination of the second reference of 213-221 pages.			
14	Urology Surgery and Patient Care Tissue and Organ Transplantation Care	Examination of the eighth reference			
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
(Midterm Exam) 1. Quiz		10			
(Midterm Exam) 2. Quiz		10			

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(Midterm Exam) Ara sinav	20
Midterm Exam	40
General Exam	60

<b>Resources</b>