

Course Name	Code	Term	Theory (hours/week)	Practice (hours/week)	Laboratory (hours/week)	ECTS
<b>Surgical Nursing</b>	HEM309	5. Semestr / Fall	4	12	0	13
Prerequisites	The HEM309 course cannot be taken before the continuation condition of the HEM205 course is met.					
Language of Instruction	Turkish					
Course Type	Compulsory					
Learning and teaching techniques of the course	Lecture, Discussion, Question & Answer, Laboratory Studies, Observation, Team/Group Work, Role Playing/Dramatizing, Report Preparation and/or Presentation, Practice-Practice, Case Study, Problem Solving, Brainstorming,					
Instructor(s) of the course						
Aim of the lesson	This course covers systemic diseases that require surgical intervention, preventive measures, causes, symptoms and signs of diseases, treatment methods, preparing the patient and his family for the planned surgical intervention, ensuring the safety of the patient during and after surgery; It aims to provide the necessary knowledge, practice and skills for nursing care to meet the physical and psychosocial needs of the individual in order to regain and maintain independence.					
Learning Outcomes	<ol style="list-style-type: none"> <li>1. Knows the duties, authorities and responsibilities of the surgical nurse in the multidisciplinary team.</li> <li>2. Gain knowledge about surgical diseases.</li> <li>3. Gives individualized care by taking into account the physical, social, economic and psychological aspects of the surgical patient.</li> <li>4. Evaluates the general condition of the patient during the surgical process and determines the risky situations in advance.</li> <li>5. Uses scientific problem solving method in the care of surgical patients.</li> <li>6. Gains the ability to apply nursing interventions by using evidence-based information and benefiting from health technology in the surgical process.</li> <li>7. Provides discharge training for the priority problems/needs of the patient and his/her family and surgical disease.</li> <li>8. Communicate effectively with the patient, patient relatives and other professional professionals during the care of the surgical patient.</li> </ol>					
Lessons content	Definition of surgical nursing, roles and responsibilities of surgical nurses, ethical principles in surgery, fluid-electrolyte imbalances in surgical diseases, shock in surgery and nursing care in shock, wound and burn care, asepsis and aseptic methods, surgical diseases of systems and perioperative care					
References	<ol style="list-style-type: none"> <li>1. Çelik S. (2021). Cerrahi Hemşireliğinde Güncel Uygulamalar. Çukurova Nobel Tıp Kitabevi.</li> <li>2. Karadakovan A., Eti Aslan F. (2017). Dahili ve Cerrahi Hastalıklarda Bakım. Cilt I ve II. Akademisyen Tıp Kitabevi.</li> <li>3. Aksoy, G., Kanan, N., Akyolcu, N. (2017). Cerrahi hemşireliği I. İstanbul: Nobel tip Kitabevi.</li> <li>4. Aksoy, G., Kanan, N., Akyolcu, N. (2018). Cerrahi hemşireliği II. İstanbul: Nobel tip Kitabevi.</li> <li>5. Eti Aslan F. (2017). Cerrahi Bakım Vaka Analizleri ile Birlikte. 2. Baskı. Akademisyen Tıp Kitabevi.</li> <li>6. Karadağ M., Bulut H. (2022). Cerrahi Hemşireliği 1-2 Kavram Haritası ve Akış Şemali. Vize Yayıncılık.</li> <li>7. İlçe A. (2018). Cerrahi ve Ameliyathane Hemşireliğinde Güncel Konular 1. Hatipoğlu Yayıncılık.</li> <li>8. Aksoy, G., Kanan, N., Akyolcu, N. (2011). Cerrahi Hemşireliği Uygulama Rehberi. İstanbul: İstanbul tip Kitabevi.</li> <li>9. Yavuz van Giersbergen M. (2023). Cerrahi Hemşireliği. Ankara Nobel Tıp Kitabevi.</li> </ol>					

#### Course Outline Weekly

WEEKS	TOPICS
1. Week	Definition of Surgical Nursing, Duties, Authorities and Responsibilities, Surgical Nursing and Ethical Principles. Conditions Requiring Surgery and Surgical Process (Perioperative Care).
2. Week	Postoperative Pain and Management, Shock in Surgery and Nursing Care in Shock
3. Week	Nursing Care in Wounds and Burns, Surgical Site Infections.
4. Week	Asepsis and Aseptic Methods, Evidence-Based Practices in Surgical Nursing.
5. Week	Cardiovascular System Surgical Diseases and Nursing Care
6. Week	Respiratory System Surgical Diseases and Nursing Care
7. Week	Nervous System Surgical Diseases and Nursing Care.
8. Week	<b>1. MIDTERM</b>
9. Week	Digestive System Surgical Diseases and Nursing Care.
10. Week	Hepatopancreatobiliary and Urology System Surgical Diseases and Nursing Care.
11. Week	<b>2. MIDTERM</b> / Nursing Care in Surgical Diseases of the Musculoskeletal System and Disasters.
12. Week	Endocrine System Surgical and Nursing Care, Transplant Care.
13. Week	Plastic and Breast Surgical Nursing Care.
14. Week	ENT Surgery and Nursing Care, Ophthalmology Surgery and Nursing Care.
15. Week	<b>AN OVERVIEW</b>

**ECTS (Student Work-load Table)**

Activities	Number	Duration	Total Work Load
Length of course	14	4	56
Laboratory			
Practice	14	12	168
Field Study			
Study time outside of classroom (Free-study/Group work/Pre-study)	14	5	70
Presentation (Video recording/Poster preparation/Focus Group Interview/Questionnaire/Observation and Writing reports)	4	5	20
Seminar Preparation			
Project			
Case Study/Homework/Maintenance Plan/ Observation and Writing Report			
Role-play			
Writing articles-Make criticals			
Time to prepare for midterm exams	2	7	14
Time to prepare for final exam	1	8	8
<b>Total Work Load (hour) / 25(h)</b>			<b>336/25=13</b>
<b>Course ECTS</b>			<b>13</b>

**Evaluation System**

Workload within semester		Sayı	Katkı Payı
Midterm Exam		2	%20
Quiz			
Laboratory			
Practice	Practice responsible clinic/field evaluation	1	%10
	Case study/homework	1	%5
	Maintenance plan	1	%5
Field Study			
Course Internship (If there is)			
Presentations and Seminars			
Projects			
Other			
<b>Total Semester Work Load</b>		<b>5</b>	<b>%40</b>
<b>End-of-year Work Load</b>			
Final Exam		1	%60
Assignments			
Practice			
Laboratory			
<b>Total End-of-year Work Load</b>		<b>1</b>	<b>%60</b>
<b>TOTAL</b>		<b>6</b>	<b>%100</b>

**The relationship between learning outcomes and the program outcomes of the courses**

Learning Outcomes	Program Outcomes													
	PO 1	PO 2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PO 11	PO 12	PO 13	PO 14
1 Knows the duties, authorities and responsibilities of the surgical nurse in the multidisciplinary team.	4	4	4		3		4	5		2	2	3	2	4
2 Gain knowledge about surgical diseases.	5	4	4		3			2	3		4	4		2
3 Gives individualized care by taking into account the physical, social, economic and psychological aspects of the surgical patient.	5	5	5	3	4		4	4	3		3	4		4
4 Evaluates the general condition of the patient during the surgical process and determines the risky situations in advance.	5	5	5	3	4		4	4	3		3	4		4
5 Uses scientific problem solving method in the care of surgical patients.	4	4	4	4	4		4	4	2		2	5	3	4
6 Gains the ability to apply nursing interventions by using evidence-based information and benefiting from health technology in the surgical process.	4	3	5	3	5	4	3	2	4	2	5	4	5	5
7 Provides discharge training for the priority problems/needs of the patient and his/her family and surgical disease.	5	5	5	4	4		4	4	5	2	3	4	2	5
8 Communicate effectively with the patient, patient relatives and other professional professionals during the care of the surgical patient.	3	3	3	5		4	4	3	4	3	2	2	5	3

**Contribution to the level of proficiency: 1: Lowest, 2: Low/Medium, 3: Average, 4: High, 5: Excellent**

**SANKO University Faculty Of Health Sciences Deparent Of Nursing Program Outcomes**

1. Have the knowledge and skills to fulfill their professional roles and functions.
2. Performs, evaluates and records nursing practices toward professional principles and standards.
3. Practice the health care needs of the individual, family and society with a holistic approach, toward the nursing process.
4. Communicates effectively with the individual, family, community and health team members.
5. Performs professional practices toward current scientific data by using information and maintenance technologies.
6. Have a foreign language profeciency to reach scientific information and communicate effectively.
7. Behaves in accordance with professional, cultural and ethical values in nursing practices.
8. Considers the relevant laws, regulations and legislation in nursing practices.
9. Uses the learning-teaching process in nursing practices.
10. Uses the management process in nursing practice.
11. Uses lifelong learning and career planning skills to contribute to professional development.
12. Uses problem solving and critical thinking skills to contribute to professional development.
13. With the awareness of social responsibility, takes part in research, projects and activities in cooperation with the health team and other disciplines.
14. Contributes to the provision and development of safe and quality health care.