

SURGICAL NURSING II

SURGICAL NURSING II			
FACULTY	Health Sciences		
DEPARTMENT	NURSING		
LEVEL OF EDUCATION	UNDERGRADUATE		
COURSE CODE	0805.4.002.0	SEMESTER OF STUDIES	4th
COURSE TITLE	SURGICAL NURSING II		
Learning results			
SELF-ENDED TEACHING ACTIVITIES	HOURS OF TEACHING / WEEK	CREDIT UNITS	
Theory	4		
Coaching school	1		
Laboratory			
Clinical exercise	3		
Total	8	7	
COURSE TYPE:	COMPULSORY		
PREREQUISITE COURSES:	NO		
LANGUAGE OF TEACHING and			
EXAMINATIONS:	Greek		
THE COURSE IS OFFERED TO ERASMUS STUDENTS:	NO		
COURSE WEBSITE	https://eclass.hmu.gr/courses/NURS121/		
Learning results			
<p>The purpose of the course is to introduce the student to the concept of specialized nursing care for surgical patients with musculoskeletal and urological problems, as well as diseases of the sensory organs and endocrine glands. At the same time, the focus on personalized care by learning advanced clinical skills needed by surgical patients. After completing the course students will be able to:</p> <ul style="list-style-type: none"> ● understand and apply the nursing care of patients undergoing surgery. ● understand the nursing history and implement a nursing plan of care. ● understand and apply the technique of nasogastric tube and urinary catheter placement. ● understand and apply nursing care to patients with enteral and parenteral nutrition. ● recognize patients with disorders of the musculoskeletal system, urinary system, sensory organs and endocrine glands. ● recognize the clinical manifestations of surgical diseases of the musculoskeletal, urinary system, sensory organs and endocrine glands. 			

- recognize and implement appropriate nursing care for patients with disorders of the musculoskeletal, urinary system, sensory organs, and endocrine glands based on the nursing process and care plans.
- understand and manage factors that increase perioperative risk and postoperative complications.
- understand and manage the appropriate technique and the appropriate material for the treatment of pressure ulcers.
- understand and manage the doses and timing of intravenous fluids and medications via electric infusion pumps.
- become aware of the patient and their needs by approaching them and their environment in a supportive manner.

General Skills

Freelance Work, Decision Making, Working in an interdisciplinary environment, Respect for diversity and multiculturalism, Demonstrating social, professional and ethical responsibility and sensitivity, Promotion of free, creative and inductive thinking

Course content - Theory outline

1st week	Nursing care of patients with diseases from the upper urinary system that require surgical treatment I.
2nd week	Nursing care of patients with diseases from the lower urinary system that require surgical treatment II.
3rd week	Nursing care of patients with diseases of the musculoskeletal system that require surgical treatment I.
4th week	Nursing care of patients with diseases of the musculoskeletal system that require surgical treatment II.
5th week	Nursing care of patients with spinal cord injuries requiring surgical treatment.
6th week	Nursing care of patients with diseases of the sensory organs that require surgical treatment.
7th week	Nursing care of patients with diseases of the endocrine glands and breast that require surgical treatment.
8th week	Nursing care of patients with diseases of the venous and lymphatic system that require surgical treatment.
9th week	Nursing care of patients with peripheral circulatory system diseases requiring surgical treatment - Diabetic foot.
10th week	Nursing care of pressure ulcers – Prevention.
11th week	Nursing care of pressure ulcers – Therapy.
12th week	Nursing Care of Enteral Nutrition Patients.
13th week	Nursing care of patients with parenteral nutrition.

Course content – Clinical Practice

1st – 13th week	Fluid balance - Pumps. Bladder catheterization. Ureterostomy care. Orthopedic Material – Splints – Plasters. Nasogastric catheter placement. Enteral Nutrition - Formulations. Parenteral Nutrition – Formulations. Pressure Ulcers - Modern principles of prevention. Pressure Ulcers - Modern principles of treatment.
-----------------	--

TEACHING and LEARNING METHODS - EVALUATION

TEACHING METHOD	Traditional lectures using PowerPoint software. Interactive presentation with exercises and group work. Case studies. Exercise using special scientific instruments and corresponding exercise forms. Role-playing games.										
USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	Electronic slide show. View video in digital format. Using the e-class electronic platform to save presentations digitally format for easy access by students. Simultaneously with the use of the same platform, frequent communication with students for actions related to the educational process.										
TEACHING ORGANIZATION	<table border="0"> <tr> <td>Activity</td> <td>Semester Workload</td> </tr> <tr> <td>Lectures</td> <td>(total 13X4)</td> </tr> <tr> <td>Coaching school</td> <td>13X1</td> </tr> <tr> <td>Clinical exercise</td> <td>13X3</td> </tr> <tr> <td>Course Total:</td> <td>210</td> </tr> </table>	Activity	Semester Workload	Lectures	(total 13X4)	Coaching school	13X1	Clinical exercise	13X3	Course Total:	210
Activity	Semester Workload										
Lectures	(total 13X4)										
Coaching school	13X1										
Clinical exercise	13X3										
Course Total:	210										
EVALUATION OF STUDENTS	<p>Theoretical part of the course 60% from a written final exam. 40% from the midterm written assessment. The mid-term assessment may also include group assignments.</p> <p>Clinical part of the course 50% oral examination 50% final examination in skills using medium or high fidelity models.</p>										
RECOMMENDED BIBLIOGRAPHY (into Greek language)											
<ul style="list-style-type: none"> ● Παθολογική-Χειρουργική Νοσηλευτική Κριτική Σκέψη κατά τη Φροντίδα του Ασθενούς, Lemone, Burke, Bauldoff. Τόμος Α, ISBN: : 978-960-7875-81-5, Έκδοση: 5^η/2013, Εκδότης: ΛΑΓΟΣ ΔΗΜΗΤΡΙΟΣ ● Παθολογική-Χειρουργική Νοσηλευτική Κριτική Σκέψη κατά τη Φροντίδα του Ασθενούς, Lemone, Burke, Bauldoff. Τόμος Β, ISBN: 978-960-7875-82-2, Έκδοση: 5^η/2013, Εκδότης: ΛΑΓΟΣ ΔΗΜΗΤΡΙΟΣ 											