

SCHOOL	SCHOOL OF HEALTH SCIENCES		
DEPARTMENT	NURSING DEPARTMENT		
LEVEL OF EDUCATION	UNDERGRADUATE		
LESSON CODE	0805.8.004.0	SEMESTER	st'
LESSON TITLE	Neurological-Neurosurgical Nursing		
SELF-ENDED TEACHING ACTIVITIES		TEACHING HOURS/WEEK	CREDITS
Theory		2	
Tutoring			
Practical Workshop			
Clinical Placement			
Total		2	4
COURSE TYPE:	Elective Compulsory		
PREREQUISITE COURSES	None		
LANGUAGE (S) OF INSTRUCTION/ EXAMINATION	Greek		
THE COURSE IS OFFERED TO ERASMUS STUDENTS	None		
ELECTRONIC COURSE PAGE	https://eclass.hmu.gr/courses/NURS220/		
Learning Results			
<p>After the successful completion of the course, the students will have acquired the appropriate scientific knowledge to recognize the needs of patients with Neurological diseases as well as patients who needed Neurosurgical support.</p> <p>After successful completion of the course, students will have the appropriate skills to provide comprehensive nursing care to patients and families of patients with neurological-neurosurgical problems.</p>			
General Skills			
<p>Search, analysis and synthesis of data and information, using the necessary technologies</p> <p>Adaptation to new situations</p> <p>Decision making</p> <p>Autonomous work</p> <p>Teamwork</p> <p>Work in an international environment</p> <p>Work in an interdisciplinary environment</p> <p>Generating new research ideas</p> <p>Project planning and management</p> <p>Respect for diversity and multiculturalism</p> <p>Demonstrating social, professional, and ethical responsibility and sensitivity to gender issues</p>			

Exercise criticism and self-criticism
 Promotion of free, creative, and inductive thinking

Course content - Theory outline	
1st week	Nursing assessment of patients with neurological disease and physical examination.
2nd week	The role of the nurse in the care of patients with neurological disease.
3rd week	Nursing assessment - Nursing file of patients with neurological disease.
4th week	Nursing care of patients with neurological disease problems.
5th week	Nutritional support and hydration of neurological patients. Care of patients with
6th week	swallowing problems.
7th week	Nursing assessment and care of patients with Cranial Brain Injury.
8th week	Care of patients with spinal cord injury.
9th week	Caring for patients with a Vascular Stroke (CVA)
10th week	Caring for patients with Cerebral Aneurysm (CA)
11th week	Care of patients with seizures - Epilepsy.
12th week	Care of patients with nervous system infections.
13th week	Care of patients with neurodegenerative diseases 1

TEACHING AND LEARNING METHODS - EVALUATION	
TEACHING METHOD	<ul style="list-style-type: none"> • Lectures using power point software. • Exercises • Student-led learning Reflecting on clinical experiences. Critical analysis of how to organize and provide nursing care. Discussion in groups. Analysis and student feedback from a clinical patient case.
TECHNOLOGIES OF INFORMATION AND COMMUNICATION USE	Slides show using power point software. Showing video in digital form. Using the e-class online platform for storage educational material in digital form, for easy access by students. At the same time, using e-class platform entails frequent communication with the students for actions related to the educational process.
TEACHING ORGANIZATION	Activity Lectures (total 13x2 hours) Course Total (26 hours) Semester Workload: 120
STUDENTS EVALUATION	Written final exam.
RECOMMENDED BIBLIOGRAPHY (into Greek language)	

- Netter παθολογία-Νευρικό Σύστημα, Τόμος 4, Συγγραφείς: Runge M., Jones H.R. Εκδότης: BROKEN HILL PUBLISHERS LTD
- Current Σύγχρονη Νευρολογία Διάγνωση και Θεραπεία, Συγγραφείς: Brust John, Εκδότης: BROKEN HILL PUBLISHERS LTD