

Course Title	Medical Nursing II						
Course Code	NURS305						
Course Type	Compulsory						
Level	BSc (Level 1)						
Year / Semester	3 rd / Spring						
Instructor's Name	Dr Maritsa Gourni, Dr Kyriakos Andreou						
ECTS	6	Lectures / week	4	Laboratories / week	1	Clinical teaching / week	5
Course Purpose	The aim of the course is to acquire students with theoretical knowledge of the medical field of nursing science, which will enable students to provide personalized nursing care, applying the method of nursing process to patients with pathological diseases. The application of the nursing process through analytical thinking will lead to the formulation of nursing diagnoses and interventions with emphasis on the justification of each intervention, resulting in students cultivating critical thinking and developing skills for decision-making in clinical practice.						
Learning Outcomes	<p>Upon completion of the course students will be able to:</p> <ul style="list-style-type: none"> - Understand and analyze the basic principles for the provision of evidence-based nursing care for patients with pathological disorders. - Evaluate the state of health of patients using the appropriate tools such as a complete nursing history, clinical examination and evaluation of laboratory diagnostic tests. - Identify and Report patient care needs. - Formulate nursing diagnoses. - Develop a personalized nursing care plan and define the goals of nursing care. - They implement evidence-based nursing interventions based on the care plan developed. - Evaluate the effectiveness of nursing interventions to be able to customize their care plan - Integrate the principles of multidisciplinary care into the holistic patient care plan - Educate patients and their families about the problem of health and treatment, with the aim of self-care and restoring health. 						
Prerequisites	None			Co-requisites	None		
Course Content	<ul style="list-style-type: none"> - Nursing care of patients with Pain and Care of patients with Cancer. - Nursing care of patients with immune and lymphatic disorders: 						

	<p>Nursing care of patients with health problems of the immune and lymphatic systems. Nursing care of patients with acquired immunodeficiency syndrome (AIDS). Nursing care of patients with allergic reactions. Nursing care of patients with autoimmune diseases. Nursing care of patients with lymphoma</p> <ul style="list-style-type: none"> - Nursing care of patients with sexually transmitted diseases: Ways of transmission of sexually transmitted diseases. Measures and precautions of patients with sexually transmitted diseases. Diagnostic tests for sexually transmitted diseases and the role of the nurse. Nursing care of patients with sexually transmitted diseases. - Nursing care of patients with disorders of the nervous system, liver and kidneys: Nursing care of patients with traumatic brain injury. Nursing care of patients with epilepsy. Nursing care of patients with Parkinson's disease. Nursing care of patients with acute glomerulonephritis. Nursing care of patients with acute and chronic cirrhosis of the liver. - Nursing care of patients with health problems of the integumentary System: Nursing care of patients with primary and secondary skin lesions. Nursing care of patients with psoriasis. Nursing care of patients with herpes. Nursing care of patients with dermatitis. Nursing care of patients with osteoporosis, osteoarthritis, rheumatoid arthritis. - Nursing care of patients with sensory health problems: Nursing care of patients with vision problems. Nursing care of patients with hearing impairments. Nursing care of patients with nasal diseases. Nursing care of patients with diseases in the cervix, tonsils, lymph node hypertrophy and larynx - Nursing care of patients with pathological health conditions of the cardiovascular system: anatomy, physiology, pathology and nursing care of diseases of the cardiovascular system: Myocardial infarction, Heart disease, Valvular diseases, Heart Failure, Coronary Artery Disease, Arterial Hypertension Cardiac Arrhythmias <p>Laboratory: Technical skills and nursing interventions according to the theoretical content of the course, such as: evaluation of the integumentary system, pain assessment, care of immunosuppressive patients, care of central venous lines, biopsies, peritoneal dialysis, auscultation of cardiac sounds, evaluation of electrocardiogram, monitoring of patients, CPR, measurement of central venous pressure,</p>
Teaching Methodology	<p>Theory: The course is delivered to the students through lectures, using computer-based presentations programmes. Case Studies, Discussion, Questions / Answers are also used depending on the content of the lecture. Lecture notes and presentations are available online for use by students in combination with textbooks. Relevant material published in international scientific journals are also used to follow the latest</p>

	<p>developments related to the subject of the course.</p> <p>Laboratory: During the laboratory courses, students develop their clinical skills in skill trainers and patient simulators so that they can successfully and safely apply them in a real clinical environment.</p> <p>Clinical Teaching: In clinical teaching, the method of demonstration and guided and supervised by the clinical instructors is used to implement various nursing operations / procedures and application of personalized nursing care.</p>
Bibliography	<p><u>Textbooks:</u></p> <p>Peate, I. (2020). <i>Παθολογική-Χειρουργική Νοσηλευτική με μια ματιά</i> (1η Εκδ.). Παρισιάνου Α.Ε. (In Greek)</p> <p>Stromberg, H. K. (2021). <i>deWit's Medical-Surgical Nursing: Concepts & Practice</i> (4th ed.). Elsevier.</p> <p><u>References:</u></p> <p>DeWit, S.C. (2021). <i>Βασικές Αρχές και Δεξιότητες της Νοσηλευτικής Φροντίδας</i>, 5η Έκδοση, Αθήνα: Ιατρικές Εκδόσεις Λαγός Δημήτριος. (In Greek)</p> <p>Gulanick, M. & Myers J.L. (2021). <i>Nursing Care Plans: Diagnoses, Interventions, and Outcomes</i>, 10th edition. Elsevier.</p> <p>Thomas, D. (Ed.). (2020). <i>Elsevier Clinical Skills Manual: Medical-Surgical Nursing</i>. Elsevier.</p> <p>Nursing Fundamentals, Author: Open Resources for Nursing (Open RN), 2020. https://wtcs.pressbooks.pub/nursingfundamentals/front-matter/introduction/</p> <p>Lynn, P. (2018). <i>Taylor's clinical nursing skills</i>. LWW Wolters Kluwer.</p> <p>Lynn, P. (2018). <i>Skill checklists for Taylor's clinical nursing skills</i>. LWW Wolters Kluwer.</p> <p>Lynn, P. (2012). <i>Κλινικές νοσηλευτικές δεξιότητες και νοσηλευτική διεργασία</i>. Ιατρικές Εκδόσεις Πασχαλίδης (In Greek)</p> <p>Lemone, P., Burke, K. & Bauldoff, G. (2014). <i>Παθολογική-Χειρουργική Νοσηλευτική Κριτική Σκέψη κατά τη Φροντίδα του Ασθενούς</i>. Ιατρικές Εκδόσεις Λαγός Δημήτριος. (In Greek)</p> <p><i>Through the services of the university library, access is provided to electronic repositories of scientific journals and articles, indicatively ProQuest, Cambridge University Press and Science Direct with thousands of scientific journals in the fields of health sciences.</i></p>
Assessment	The assessment of this course consists of the coursework (midterm exam,

	<p>laboratory assessment, clinical practise assessment) and final exam.</p> <p>Mid-Term Exam: 30%. A written midterm exam will be comprised by multiple choice questions, short answer and open questions.</p> <p>Laboratory assessment: 10%. The laboratory assessment includes practical and oral examination of students in nursing techniques and procedures according to the course content. (Absences of up to 15% are replenished, and beyond this percentage the student fails the entire course. Students must succeed an assessment of at least 50%, otherwise the student fails the entire course.)</p> <p>Clinical Teaching assessment: 10%. It is applied by daily assessment of student performance when providing personalized nursing care to individuals, families and communities, in accordance with the course's clinical goals. (Absences of up to 15% are replenished, and beyond this percentage the student fails the entire course. Students must succeed an assessment of at least 50%, otherwise the student fails the entire course.)</p> <p>Written Final Exam: 50%. A written final exam will be comprised by multiple choice questions, short answer and open questions.</p>
Language	Greek / English