

Course Title	Oncology and Palliative Nursing				
Course Code	NURS404				
Course Type	Elective				
Level	BSc (Level 1)				
Year / Semester	4 th / Spring				
Instructor's Name	Dr Maria Tseroni				
ECTS	4	Lectures / week	2+1*	Clinical Teaching / week	2
Course Objectives	<p>The main objective of the course is to familiarize students with the concepts and principles of Oncology and Palliative Nursing, and assist students understand the theories and methodologies related to Oncology and Palliative Nursing and to develop appropriate skills and abilities to provide specialized nursing care to patients with oncological problems. The course also aims to investigate the effects that the diagnosis and treatment of cancer has on the individual and their family, as well as causing high levels of mental and physical morbidity, affecting their quality of life, functional ability and employment.</p>				
Learning Outcomes	<p>At the completion of the course the student will be able to:</p> <ul style="list-style-type: none"> - Understand and analyze the pathophysiology of cancer and oncological disorders. - Describe and explain the characteristics of cancer cells, the progression of carcinogenesis, the differences between cancer cells and normal cells, the predisposing factors, preventive measures, how metastasis occurs, staging, cancer and diagnostic laboratory tests. - Describe the main ways of treatment, such as radiotherapy and chemotherapy, how they work, when and how they are applied, the main side effects and nursing care offered to patients receiving external and internal radiotherapy and chemotherapy, the categories of drugs and how they work, the main surgical procedures for the main types of cancer and the side effects and alternative therapies that are used in the care of cancer. - Pain management effectively: Identifying the different types of pain (physical, neuropathic, etc.) in order to be able to manage each one in a targeted manner. - Explain and analyze the characteristics of pain, the progression of cancer, ways to relieve cancer pain and the nursing approach for the patient with cancer pain. - Explain the concept of palliative care, as well as the main symptoms, hospitalization interventions during palliative care, what are the 				

	<p>feelings of the dying patient, the nursing care of the dying patient and the psychological support offered to the family.</p> <ul style="list-style-type: none"> - Evaluate the state of health of patients by taking the health history, clinical examination and evaluation of laboratory results. - Identify the healthcare needs of patients with cancer problems and formulate nursing diagnoses. - Develop a personalized nursing intervention plan, with priority given to the goals of nursing care. - Implement documented hospitalization interventions based on the developed plan. - Discuss the end of life to understand the patient's fear and desires regarding end-of-life issues, to investigate and manage spiritual issues about the end of life. 		
Prerequisites	None	Required	None
Course Content	<ul style="list-style-type: none"> - Epidemiology of malignant Neoplasms - Etiology of malignant Neoplasia / Histobiopathology of malignant Neoplasms. Diagnosis and staging of tumors - Cancer: carcinogenesis, characteristics of cancer cells, metastasis, predisposing factors, prevention, triage, staging. - Cancer treatment: surgery, chemotherapy, radiotherapy, hormone therapy, gene therapy, side effects of therapies, nursing care, cytotoxic drugs. - Main types of cancer: Lung cancer, breast cancer, colon cancer, leukemia. - Palliative Care: Patient with pain, shortness of breath, nausea, vomiting, constipation, cognitive dysfunction, delirium, opioid toxicity, nursing care of the dying patient. - Prevention of malignant Neoplasms - Principles of Surgical Oncology - Principles of Radiotherapeutic Oncology - Principles of Pathological Oncology - Principles of Nursing Oncology - Nursing Patient Care with Surgical Treatment - Nursing Care of Patients with Radiotherapy - Nursing Care of Patients with Chemotherapy - Palliative Care Past, Present and Future - Pain Management / Symptom Assessment - Providing comfort to the sick with symptoms other than pain - Enhancing the feeling of comfort through surgery, chemotherapy and radiotherapy - Psyche/ The attitude of health professionals and the attitude of the sick - Complementary therapies - Loss, Grief and Lamentation - Communicating in patients with advanced disease challenges and opportunities - Psychological needs of the patient with advanced disease - Research in palliative care - Ethical Issues in Palliative Care - Quality of life in palliative care 		

	<p>Clinical Teaching: Students under the guidance of clinical instructors' practice in nursing procedures related to the course content and provide individualized nursing care <i>in Oncology departments</i> according to the Clinical Education Guide.</p>
<p>Teaching Methodology</p>	<p>Theory</p> <p>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 developments related to the subject of the course.</p> <p>Clinical Teaching</p> <p>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> <p>Tutoring*</p> <p>Students will also have the opportunity during the tutoring exercises to understand and consolidate the theoretical part of the course.</p>
<p>Bibliography</p>	<p>(a) Textbooks:</p> <p>Brant, J. (2019). <i>Core curriculum for oncology nursing</i>. Elsevier.</p> <p>Γκοβίνα, Ο. & Κωνσταντινίδης, Θ. (2019). <i>Βασικές Αρχές Ογκολογικής Νοσηλευτικής και Ανακουφιστικής Φροντίδας: Από τη Θεωρητική Προσέγγιση στην Κλινική Φροντίδα</i>. BROKEN HILL PUBLISHERS LTD (In Greek)</p> <p>Λαβδανίτη, Μ. (2017). <i>Ογκολογική νοσηλευτική</i>. Εκδόσεις ΒΗΤΑ. (In Greek)</p> <p>(b) References:</p> <p>Brant, J., Hickey, M., & Newton, S. (2016). <i>Mosby's oncology nursing advisor</i>. Elsevier.</p> <p>Casciato, D. A. & Territo, M. C. (2012). <i>Κλινική Ογκολογία</i>. Ιατρ.Εκδ.Λιτσας (In Greek)</p> <p>Corner, J. & Bailey, C. (2009). <i>Νοσηλευτική Ογκολογία. Το πλαίσιο φροντίδας</i>. Εκδόσεις Πασχαλίδης, (In Greek)</p> <p>Nursing Oncology, Corner J., Bailey Ch.2009 (Publisher): BROKEN HILL PUBLISHERS LTD</p> <p>Kinghorn, S. & Gamlin, R. (2007). <i>Παρηγορητική Νοσηλευτική</i>. Εκδόσεις ΒΗΤΑ. (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	<p>The evaluation of the course consists of continuous assessments (coursework: mid-term examination, clinical teaching evaluation, active participation in the classroom) and final examination.</p> <p>Midterm exam: 30%. The written mid-term exam consists of multiple-choice questions, short answer questions and open questions.</p> <p>Student participation: 10%. Participation in the classroom includes educational assessments with interactive problem-solving questions.</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>Final exam: 50%. The written final exam includes multiple-choice questions, short answers and open questions.</p>
Language	Greek / English