

Course Title	<b>Surgical Nursing II</b>						
Course Code	<b>NURS 307</b>						
Course Type	Compulsory						
Level	BSc (Level 1)						
Year / Semester	3 <sup>rd</sup> / Fall						
Instructor's Name	Dr Eleni Kletsiou, Dr Fotini Chari Papaioannou, Dr Andri Efstathiou						
ECTS	6	Lectures / week	4	Laboratories / week	1	Clinical teaching / week	5
Course Purpose	<p>The aim of the course is to familiarize students with the concepts and the principles underlying the field of surgical procedures. The course focuses on nursing care from the moment the patient is prepared and guided for surgery, the pre-surgical procedure, the surgery and the post- surgical procedure, until nursing care and rehabilitation. Special attention is given to the patient's biopsychosocial reactions. At the end of the course students will be able to recognize the needs of a surgical patient and caring using the Nursing process.</p>						
Learning Outcomes	<p>By the end of the course, students should be able to:</p> <ul style="list-style-type: none"> <li>- Classify burns, assess needs, and describe the nursing care of patients with burn</li> <li>- Recognize the needs and describe the nursing care of patients with trauma / bleeding</li> <li>- Name the types of cardiac surgeries and describe the nursing care of cardiac surgical patients</li> <li>- Recognize the needs and describe the nursing care of patients with musculoskeletal disorders and connective tissue disorders</li> <li>- Recognize the needs and describe the nursing care of patients with surgical brain problems</li> <li>- Report the signs, symptoms and management of brain injuries.</li> <li>- Analyze the assess and nursing care of patients with craniocerebral injury</li> <li>- Describe the nursing care of patients with spinal cord injuries</li> <li>- Recognize the needs and describe the nursing care of patients with thorax injuries</li> <li>- Classify the types of shock and describe the Nursing care of patients with shock</li> <li>- Describe the process of transfusion of blood and its derivatives</li> </ul>						

Prerequisites	-	Co-requisites	-
Course Content	<ul style="list-style-type: none"> <li>- Classification and management of burns. Evaluation and nursing care of burn patients.</li> <li>- Evaluation and nursing care of patients with trauma / bleeding</li> <li>- Types of cardiac surgeries. Evaluation and nursing care of cardiac surgery patients</li> <li>- Nursing care for patients with musculoskeletal disorders and connective tissue disorders</li> <li>- Nursing care for patients with brain surgical problems</li> <li>- Traumatic brain injury: signs, symptoms and management. Evaluation and nursing care of patients with traumatic brain injury</li> <li>- Nursing care for patients with spinal cord injuries</li> <li>- Evaluation and nursing care of patients with thorax injuries</li> <li>- Shock classification. Nursing care for patients with shock</li> <li>- Transfusion of blood and derivatives</li> </ul> <p><b>Laboratory:</b> Nursing techniques and interventions according to the theoretical content of the course, such as wound / burn care, oxygen therapy, tracheostomy care, intravenous administration, sampling for tests (blood, urine, sputum, sputum, etc.), intracranial catheter care, closed chest drainage, blood and its derivative transfusion procedure.</p> <p><b>Clinical Teaching:</b> Students under the guidance of clinical instructors' practice in nursing procedures related to the course content and provide individualized nursing care <i>in General or Specialized Surgical departments, Surgical Theatres and Recovery rooms</i> according to the Clinical Education Guide.</p>		
Teaching Methodology	<p><b>Theory:</b> 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><b>Laboratory:</b> 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><b>Clinical Teaching:</b> 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</p>		

	nursing care.
Bibliography	<p><b><u>Textbooks:</u></b></p> <p>Peate, I. (2020). <i>Παθολογική-Χειρουργική Νοσηλευτική με μια ματιά</i> (1η Εκδ.). Παρισιάνου Α.Ε. <b>(In Greek)</b></p> <p>Stromberg, H. K. (2021). <i>deWit's Medical-Surgical Nursing: Concepts &amp; Practice</i> (4th ed.). Elsevier.</p> <p><b><u>References:</u></b></p> <p>DeWit, S.C. (2021). <i>Βασικές Αρχές και Δεξιότητες της Νοσηλευτικής Φροντίδας</i>, 5η Έκδοση, Αθήνα: Ιατρικές Εκδόσεις Λαγός Δημήτριος. <b>(In Greek)</b></p> <p>Gulanick, M. &amp; 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. <a href="https://wtcs.pressbooks.pub/nursingfundamentals/front-matter/introduction/">https://wtcs.pressbooks.pub/nursingfundamentals/front-matter/introduction/</a></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 <b>(In Greek)</b></p> <p>Lemone, P., Burke, K. &amp; Bauldoff, G. (2014). <i>Παθολογική-Χειρουργική Νοσηλευτική Κριτική Σκέψη κατά τη Φροντίδα του Ασθενούς</i>. Ιατρικές Εκδόσεις Λαγός Δημήτριος. <b>(In Greek)</b></p> <p><i>Through the services of the university library, access is provided to electronic repositories of scientific journals and articles, indicatively <b>ProQuest, Cambridge University Press</b> and <b>Science Direct</b> with thousands of scientific journals in the fields of health sciences.</i></p>
Assessment	<p>The assessment of this course consists of the coursework (midterm exam, laboratory assessment, clinical practise assessment) and final exam.</p> <p><b>Mid-Term Exam: 30%.</b> A written midterm exam will be comprised by multiple choice questions, short answer and open questions.</p> <p><b>Laboratory assessment: 10%.</b> 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</p>

	<p>course. Students must succeed an assessment of at least 50%, otherwise the student fails the entire course.)</p> <p><b>Clinical Teaching assessment: 10%.</b> 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><b>Written Final Exam: 50%.</b> A written final exam will be comprised by multiple choice questions, short answer and open questions.</p>
Language	Greek / English