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| Course Title | Surgical Nursing I | | | | | | |
| Course Code | NURS 210 | | | | | | |
| Course Type | Compulsory | | | | | | |
| Level | BSc (Level 1) | | | | | | |
| Year / Semester | 2 nd / Spring | | | | | | |
| Instructor's Name | Dr Eleni Kletsiou, Dr Fotini Chari Papaioannou, Dr Andri Efstathiou | | | | | | |
| ECTS | 5 | Lectures / week | 3 | Laboratories / week | 2 | Clinical teaching / week | 6 |
| 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"> - Analyze the stages of perioperative Nursing - Name the principles of the surgery and the aims of anesthesia - Describe post-anesthetic patient care - Name, categorize and assess postoperative complications - Report ways to prevent infections in the operating room, describe the aseptic surgical technique - List the principles of fluid, electrolyte and nutritional support of a surgical patient - Recognize the needs and describe the Nursing care of patients with surgical problems of the gastrointestinal system - Recognize the needs and describe the Nursing care of patients with surgical problems of the liver, biliary and pancreas - Recognize the needs and describe the Nursing care of patients with surgical problems of the urinary system - Recognize the needs and describe the Nursing care of patients with endocrine gland surgical problems | | | | | | |

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| Prerequisites | None | Co-requisites | None |
| Course Content | <ul style="list-style-type: none"> - Perioperative nursing (preoperative - operative - postoperative nursing care) - Surgery and recovery - Anesthetic nursing - Postoperative complications - Infections prevention in operating room - Special categories of surgical patients - Fluid and electrolyte disturbances - Acid-base balance - Nursing care of patients with surgical problems of the gastrointestinal system - Nursing care for patients with liver, bile and pancreas surgical problems - Nursing care of patients with surgical problems of the urinary system - Nursing care of patients with surgical problems of endocrine glands <p>Laboratory: Nursing techniques and interventions according to the theoretical content of the course, such as preoperative patient preparation, patient reception from the operating room, drainage care, catheter placement, nasogastric tube, low and high enema, oxygen administration, tracheostomy care, intravenous administration, sampling for analysis (blood, urine, sputum, etc)</p> <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 General or Specialized Surgical departments, Surgical Theatres and Recovery rooms</i> according to the Clinical Education Guide.</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 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</p> | | |

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| | nursing care. |
| 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 | <p>The assessment of this course consists of the coursework (midterm exam, 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</p> |

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| | <p>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 |