

Course Title	Paediatrics				
Course Code	NURS301				
Course Type	Compulsory				
Level	Bachelor (Level 1)				
Year / Semester	3 rd Year / Fall				
Instructor's Name	Dr Charis Neocleous				
ECTS	5	Lectures / week	3	Laboratories / week	-
Course Objectives	The purpose of this course is to enhance the knowledge of students in the scientific field of paediatric care. Special emphasis will be given to the provision of paediatric care including addressing of common and rare paediatric diseases, the general principles of children therapy and medication administration.				
Learning Outcomes	<p>By the end of the course, students are expected to be able to:</p> <ul style="list-style-type: none"> - Apply knowledge associated with the provision of care to pediatric patients - Employ the basic knowledge of the profession in practice for addressing the health problems of pediatric patients - Describe the basic general knowledge in the field of study as well as definitions and concepts related to the provision of pediatric care - Show ability to communicate with the child patient / client and his/her family, in order to provide comprehensive care for the users of health services - Demonstrate ability to carry out comprehensive and systematic assessments by using the appropriate for the pediatric patient tools / frameworks - Employ sophisticated techniques for meeting the health care needs of pediatric patients in planning, implementing and evaluating the appropriateness of individualized programs of care - Illustrate ability to administer safely medicines and other treatments (using nursing skills, interventions / activities for providing optimum care). - Choose the appropriate techniques for communicating effectively with the pediatric patient and his/her family in order to ensure their co-operation and compliance to the recommended treatment 				
Prerequisites	No	Required	No		
Course Content	<ul style="list-style-type: none"> - Paediatric medical history and physical examination - Nutrition and nourishment - The newborn (care, illnesses, diseases) 				

	<ul style="list-style-type: none"> - Vaccinations in children - Infectious diseases / immunogenic system - Diseases of respiratory system, digestive system, circulatory system, urinary and reproductive system. - Metabolic diseases/ blood diseases - Common anemias / leukemias and other neoplasms - Neoplasms, Rheumatoid disorders of childhood. - Neuromuscular disorders and orthopedic anomalies. - Allergy and paediatric dermatology - Paedosurgical problems
Teaching Methodology	<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>
Bibliography	<p>(a) <u>Textbooks:</u></p> <p>Marcdante, K. J., Kliegman, R., & Schuh, A. M. (2022). <i>Nelson Essentials of Pediatrics</i>. Elsevier.</p> <p>Lissauer, T. & Clayden, G. (2016). <i>Σύγχρονη Παιδιατρική</i>. BROKEN HILL PUBLISHERS LTD (In Greek)</p> <p>(b) <u>References:</u></p> <p>Bindler, R. C. & Ball, J. W. (2012). <i>Clinical Skills Manual for Principles of Pediatric Nursing. Caring for Children</i>. Pearson</p> <p>Hockenberry, M. J. & Wilson, D, (2011) <i>Wong's Παιδιατρική Νοσηλευτική. Θεμελιώδεις γνώσεις για τη φροντίδα του παιδιού σε όλα τα στάδια της ανάπτυξης</i>. Εκδ.ΒΗΤΑ (In Greek)</p> <p>Rudolf, M. & Levene, M. (2006). <i>Paediatrics and Child Health</i>. Blackwell</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, active participation in the classroom) and final examination.</p>

	<p>Mid-term Exam: 40%. A written mid-term exam will be comprised by multiple choice questions, short-answer and open questions.</p> <p>Student participation: 10%. Participation in the classroom includes educational assessments with interactive problem-solving questions.</p> <p>Final Exam: 50%. A written final exam will be comprised by multiple choice questions, short-answer and open questions.</p>
Language	Greek / English