

SUBJECT TEACHING GUIDE

G1030 - Nursing in Childhood and Adolescence

Degree in Nursing

Academic year 2024-2025

1. IDENTIFYING DATA					
Degree	Degree in Nursing			Type and Year	Compulsory. Year 3
Faculty	Faculty of Nursing				
Discipline	Subject Area: Life Cycle Nursing Module: Nursing Science				
Course unit title and code	G1030 - Nursing in Childhood and Adolescence				
Number of ECTS credits allocated	6	Term	Semester based (1)		
Web					
Language of instruction	Spanish	English Friendly	No	Mode of delivery	Face-to-face

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3.1 LEARNING OUTCOMES

- Planning care, in simulation cases, for children in different stages of childhood within the family context and the social environment in which the child either develops to achieve optimal health or to regain health in case of illness
- Individualized care planning through simulation cases, taking into account the developmental age, gender, cultural differences, ethnicity, beliefs and values of both children and their families
- Describing the characteristic aspects on physiology and care for the newborn
- Describing valuation data of the healthy child at different stages of development , identifying nursing problems and potential complications that may arise
- Describing the nutritional care of children and their families at different stages of childhood and adolescence
- Describing appropriate interventions and activities on prevention and treatment of health problems in childhood and adolescence
- Describing the signs of physical and/or psychological violence in the abused child. Identify risk indicators of abuse
Describing the protocols in primary or secondary prevention, or evidence of abuse
- Describing the concept, etiology, pathophysiology and characteristics of the most common diseases clinical manifestations in infancy and adolescence
- Explaining the concept, the indication, the necessary material and process (implementation phase) of specific diagnostic tests useful for the stage of childhood and adolescence
- Describe the medical treatment modalities for children with health problems
- Demonstrating capacity through simulation cases, to safe management of drugs and other therapies in the infant stage and in the different situations of health and disease
- Developing standardized and individualized nursing care plans for children with different diseases , focusing on assessment, diagnosis and care planning
- Demonstrating, through simulation cases, the procedure for use of health products related to nursing care for the infant stage with health problems
- Demonstrating communication ability with children and their families by promoting the expression of concerns and interests through simulation cases in the classroom
- Demonstrating cooperative attitude with the different team members through participatory actions in working groups and cooperative learning

4. OBJECTIVES

The subject aims for the student to acquire the necessary knowledge to:
 Provide nursing care to children and their families, from birth until adolescence.
 Develop attitudes that allow them to work as part of a team, taking responsibility for preventing and addressing the health needs of children and adolescents, as well as their health education.

6. SUBJECT PROGRAM	
CONTENTS	
1	<p>INTRODUCTION TO NURSING CARE IN CHILDHOOD AND ADOLESCENCE: Evolution of care.Characteristics of different periods in childhood . Children's rights.</p> <p>LABORATORY PRACTICES: Nursing assessment during various stages of childhood and adolescence</p>
2	<p>Adaptation to extrauterine life. Nursing care for the healthy newborn in the hospital setting. Neonatal jaundice. Screening for endocrine and metabolic diseases.</p> <p>LABORATORY PRACTICES: Physical examination of the newborn. Newborn feeding: breastfeeding and artificial feeding.</p>
3	<p>PROMOTION AND MAINTENANCE OF CHILD AND ADOLESCENT HEALTH: Growth, development, and maturity in different developmental stages. Early intervention. Childhood vaccinations.</p> <p>LABORATORY PRACTICES: Massage and ergonomic babywearing. Pain management in childhood and adolescence. Pediatric Basic Cardiopulmonary Resuscitation (CPR).</p>
4	<p>SOCIAL INFLUENCES ON CHILD AND ADOLESCENT HEALTH: Assessment, prevention strategies, and nursing interventions related to child abuse and school bullying.</p>
5	<p>MOST PREVALENT HEALTH PROBLEMS IN CHILDHOOD AND ADOLESCENCE: Respiratory, infectious, neurological, metabolic, gastrointestinal, and food intolerances in pediatric patients.</p> <p>LABORATORY PRACTICES: Nursing care during the preparation and administration of medications in pediatric patients. Common procedures and techniques during various stages of childhood.</p>
6	<p>NURSING CARE IN THE PEDIATRIC PATIENT WITH SPECIAL NEEDS: High-risk neonates,pediatric emergencies, perioperative care, pediatric critical care, integrated care for patients with complex chronic diseases.</p> <p>LABORATORY PRACTICES: Newborn Individualized Developmental Care and Assessment Program (NIDCAP) for premature infants. Advanced Pediatric Life Support. Clinical simulation.</p>

7. ASSESSMENT METHODS AND CRITERIA

Description	Type	Final Eval.	Reassessn	%
Final evaluation, written exam. The exam will cover all the contents taught in the subject. It may consist of questions multiple choice, short answer or clinical case (at the discretion of the professors).	Written exam	Yes	Yes	60,00
The laboratory practices (PL) will be evaluated at the end of all the PL. The evaluation will consist of a single written exam that will include all the contents taught, and may consist of multiple choice questions, short answer questions and/or clinical c	Written exam	No	Yes	40,00
TOTAL				100,00

Observations

The final grade for the course will be the result of adding up the grades obtained in the evaluation of all the scheduled formative activities according to the percentage that each one represents. However, it will always be necessary to obtain a minimum grade of five points out of ten in both evaluations in order to add up all the parts.

When a student has not carried out evaluation activities whose weight exceeds 50% of the grade for the course, they will be recorded as not having attended. When the student has taken tests that account for the aforementioned 50% or more, the corresponding grade will be recorded.

A remote evaluation will be resorted to if the competent health and educational authorities so indicate .

Observations for part-time students

Part-time students will benefit from the following rating system:

- a final examination of the course with a 80% weight.
- a final examination of laboratory practices with a 20%weight.

For this type of evaluation, during the first week of the course the student must inform to the course responsible teacher.

8. BIBLIOGRAPHY AND TEACHING MATERIALS

BASIC

- Ares Ares MI, Mintegi Raso S, Yagüe Rodríguez MJ (2019). Técnicas y Procedimientos para Enfermería en Urgencias Pediátricas. Madrid: Panamericana.
- Ball J, Bindler R (2011). Enfermería Pediátrica. Asistencia infantil. Madrid: Pearson.
- Bustos GG, Perepelycia L (2010). Enfermería materno-infantil y neonatal. Compendio de técnicas. Argentina:Corpus.
- Díaz-Gómez M, Gómez García C, Ruiz García MJ. (2006). Tratado de enfermería de la infancia y la adolescencia. Madrid: MacGraw-Hill Interamericana.
- González Villanueva P (2011). Enfermería de la infancia y la adolescencia. Madrid: Editorial Universitaria Ramón Areces.
- Hockenberry MJ, Rodgers CC, Wilson D (2019). Enfermería Pediátrica. Madrid: Elsevier.
- Pérez Pérez I, Lamoglia Puig M, Godall Castell M (2021). Pediatría en Atención Primaria de la Salud. Un abordaje multidisciplinar. Madrid: Panamericana.
- Hernández Aguilar MT, Aguayo Maldonado J (2005). Comité de Lactancia Materna de la Asociación Española de Pediatría . La lactancia materna. Cómo promover y apoyar la lactancia materna en la práctica pediátrica. Recomendaciones del Comité de Lactancia de la AEP. An Pediatr (Barcelona).