

SUBJECT TEACHING GUIDE

G1030 - Nursing in Childhood and Adolescence

Degree in Nursing First Degree in Nursing

Academic year 2023-2024

1. IDENTIFYING DATA					
Degree	Degree in Nursing First Degree in Nursing			Type and Year	Compulsory. Year 3 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

Upon completion of the syllabus of the course, students will have acquired the knowledge, attitudes and skills necessary to provide nursing care to children and their families, from birth until he/she completes his/her development in adolescence, included everything that refers to health promotion, disease prevention, care and rehabilitation

6. SUBJECT PROGRAM	
CONTENTS	
1	<p>THEMATIC 1: PROFESSIONAL FUNCTIONS IN PEDIATRIC NURSING Topic 1. Nursing care in the pediatric population and their families: key concepts. Topic 2. Socio-economic and cultural influences on children's health. Transcultural care. CLASSROOM PRACTICES: Nursing assessment in different stages of childhood and adolescence . Nursing care planning for the pediatric patient and family.</p>
2	<p>THEMATIC 2: NEONATAL NURSING Topic 3. Concept, classification and morphological and functional characteristics of the healthy newborn. Adaptation to extrauterine life. Topic 4. Nursing care to healthy newborn in hospital. Topic 5. The newborn with jaundice. Topic 6. The neonate with metabolic problems. Topic 7. The high-risk neonate. Concept, determinants and most frequent pathologies. CLASSROOM PRACTICES: Physical examination of the newborn. Feeding of the newborn: breastfeeding and artificial. Hygiene of the newborn. Newborn Individualized Developmental Care and Assessment Program (NIDCAP). Family-centered Developmentally Supportive Care.</p>
3	<p>THEMATIC 3: PROMOTION AND MAINTENANCE OF CHILD HEALTH Topic 8. The Healthy Child Programme in consultations of Primary Health Care Topic 9. The infant: Nursing care planning from birth to the first year of life Topic 10. The child of 1 to 3 years: nursing care planning. Topic 11: The preschool: nursing care planning. Topic 12. The schoolboy/schoolgirl: nursing care planning. Topic 13. Adolescence: nursing care planning. Topic 14. Vaccines in childhood. CLASSROOM PRACTICES: Most frequent procedures and techniques in the different stages of childhood . Nursing care during the preparation and administration of drugs in pediatric patients.</p>
4	<p>THEMATIC 4: ENVIRONMENTAL AND SOCIAL INFLUENCES IN CHILDREN'S HEALTH Topic 15. Environmental factors that influence in children's health. Topic 16. Child abuse. Assesment, prevention and intervention strategies on nursing. Topic 17. Bullying. Assesment, prevention and intervention strategies on nursing.</p>
5	<p>THEMATIC 5: HEALTH PROBLEMS IN CHILDHOOD AND ADOLESCENCE Topic 18. Respiratory disorders in the pediatric patient. Topic 19. Gastrointestinal disorders in the pediatric patient. Topic 20. Food intolerances in the pediatric patient. Topic 21. Infectious disorders in the pediatric patient. Topic 22. Neurological disorders in the pediatric patient. Topic 23. Metabolic disorders: the diabetic debut in the pediatric patient. Topic 24. Nursing care in the pediatric surgical patient. Topic 25. Nursing care in the pediatric patient with special needs. CLASSROOM PRACTICES: Basic pediatric CPR. 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				
<p>When a student has not carried out evaluation activities whose weight exceeds 50% of the qualification of the course, it will appear in the minutes as not presented. When the student has carried out tests that represent the referred 50% or more, the corresponding grade will appear in the minutes.</p> <p>Distance assessment will be used if indicated by the competent health and education authorities</p>				
Observations for part-time students				
<p>Part-time students will benefit from the following rating system:</p> <ul style="list-style-type: none"> - a final examination of the course with a 80%weight - a final examination of laboratory practices with a 20%weight <p>For this type of evaluation, during the first week of the course the student must inform to the course responsible teacher.</p>				

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.