

## SUBJECT TEACHING GUIDE

G1030 - Nursing in Childhood and Adolescence

Degree in Nursing

Academic year 2019-2020

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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Other lecturers	

### 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. COURSE ORGANIZATION

### CONTENTS

1	<p><b>THEMATIC 1: PROFESSIONAL FUNCTIONS IN CHILD AND TEEN NURSING CARE</b></p> <p>Topic 1: The care of children in today's society. Being a professional in pediatric nursing. Prospects and challenges. Attendance environments. Nursing process in attendance. Morbidity and mortality in infancy and adolescence. Ethical and legal aspects of care to children and their families</p> <p>Topic 2: Family-centered care. Family types and family roles. Competences of the parental role. Family assessment. Genetic, economic, cultural and social influences on children's health. Transcultural care</p> <p><b>CLASSROOM PRACTICES:</b> Assessment of children and his family and study of nursing diagnoses of major application in child care.</p>
2	<p><b>THEMATIC 2: NEONATAL NURSING</b></p> <p>Item 3: Concept, classification and morphological and functional characteristics of the healthy newborn. Adaptation to extrauterine life.</p> <p>Item 4: Physical examination of the newborn.</p> <p>Item 5: General nursing care to healthy newborn in hospital. Feeding the newborn. Promoting family-centered care. Preparing for newborn care at home. Nursing hospital discharge. Health Education for the family</p> <p>Item 6: The newborn with jaundice</p> <p>Item 7: The neonate with metabolic problems</p> <p>Item 8: The high-risk neonate. Concept, determinants and most frequent pathologies</p> <p><b>CLASSROOM PRACTICES:</b> Identification and management of the newborn. Hygiene of the newborn. Feeding of the newborn: breastfeeding and artificial. Physical examination of the newborn. Newborn nursing care planning in the childbirth room</p>
3	<p><b>THEMATIC 3: PROMOTION AND MAINTENANCE OF CHILD HEALTH ALONG ALL STAGES</b></p> <p>Topic 9: The Healthy Child Programme in consultations of Primary Health Care</p> <p>Topic 10: The infant: Nursing care planning from birth to the first year of life</p> <p>Topic 11: The child of 1 to 3 years: nursing care planning.</p> <p>Topic 12: The preschool: nursing care planning.</p> <p>Topic 13: The schoolboy/schoolgirl: nursing care planning.</p> <p>Topic 14: Adolescence: nursing care planning.</p> <p>Topic 15: Vaccines in childhood.</p> <p><b>CLASSROOM PRACTICES:</b> Clinical cases.</p>
4	<p><b>THEMATIC 4: ENVIRONMENTAL AND SOCIAL INFLUENCES IN CHILDREN'S HEALTH</b></p> <p>Topic 16: Environmental factors that influence in children's health.</p> <p>Topic 17: Child abuse. Types of abuse. Risk assessment. Multidisciplinary approach. Prevention and intervention strategies on nursing</p> <p>Topic 18: Bullying</p> <p>Topic 19: Influence of New Technologies in childhood and adolescence .</p> <p><b>CLASSROOM PRACTICES:</b> Clinical cases.</p>

5 THEMATIC 5: HEALTH PROBLEMS IN CHILDHOOD AND ADOLESCENCE

Topic 20: respiratory disorders.  
 Topic 21: Gastrointestinal disorders  
 Topic 22: Infectious Disorders  
 Topic 23: Food intolerances  
 Topic 24: Neurological Disorders  
 Topic 25: Nursing care to the child with special needs

CLASSROOM PRACTICES:

Basic cardiopulmonary resuscitation to the infant and Advanced Pediatric Life Support .  
 Procedures and main routes of drug administration in the different stages of childhood .  
 Clinical cases.

### 7. ASSESSMENT METHODS AND CRITERIA

Description	Type	Final Eval.	Reassessn	%
Final evaluation, written exam.	Written exam	Yes	Yes	60,00
Continuous assessment, laboratory evaluation	Laboratory evaluation	No	No	30,00
Attendance and participation will be verified in any activity scheduled on the course	Activity evaluation with Virtual Media	No	No	10,00
<b>TOTAL</b>				<b>100,00</b>

#### Observations

The final grade for the course will result from the sum of the marks obtained in all planned training activities, according to the percentage represented by each one. It will always be necessary to obtain a minimum score of 5 out of 10 in the final exam in order to make the sum of all parts. The 'no-show' of the student to the final examination, obtaining a grade below 5 points in the final exam or his/her failure to perform any other training activity scheduled on the course, does not exempt him/her from being qualified according to the score in other activities that he/she has completed and passed (continuous assessment).

The term 'no show' in the final grade for the course will be used only when the student has not perform any of the evaluable activities and therefore the student has no marks.

#### 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 make a written request to the course responsible teacher

### 8. BIBLIOGRAPHY AND TEACHING MATERIALS

#### BASIC

1. Ball J, Bindler R.(2011). Enfermería Pediátrica. Asistencia infantil. Madrid: Pearson.
2. Díaz-Gómez M, Gómez García C, Ruiz García MJ.(2006). Tratado de enfermería de la infancia y la adolescencia. Madrid: MacGraw-Hill Interamericana.
3. González Villanueva P. (2011). Enfermería de la infancia y la adolescencia. Madrid: Editorial Universitaria Ramón Areces.
4. Gladis Graciela Bustos, Ludmila Perepelycia.(2010). Enfermería materno-infantil y neonatal. Compendio de técnicas. Argentina:Corpus.

