

1. OVERVIEW

Subject area	Health and Illness in Childhood and Adolescence
Degree	Bachelor's Degree in Nursing
School/Faculty	Biomedical and Health Sciences
Year	3º
ECTS	6 ECTS
Type	Compulsory
Language(s)	Spanish
Delivery Mode	On campus
Semester	Semester 2

2. INTRODUCTION

Care in childhood and adolescence has undergone profound changes in recent decades, mainly due to the changes that have occurred in modern societies, which have generated new needs in terms of the care and attention of children, profound technological advances, and the multiple changes in lifestyles to which children, families and communities, in its broadest sense, have been subject.

Nursing recognizes the need to provide comprehensive care to children at different stages of their development, within their family environment, and in different states of health, covering aspects of promotion and prevention, as well as care and rehabilitation. , to allow the optimal development of the child in a healthy environment.

The Childhood and Adolescence Care subject aims to give the student a global vision of the development of the child, healthy or sick, from the perspective of developmental care, within the ecosystem formed by the child himself, his family and the community.

3. SKILLS AND LEARNING OUTCOMES

Basic skills (CB, by the acronym in Spanish):

CB1: That students have demonstrated possession and understanding of knowledge in an area of study that is based on general secondary education, and is usually found at a level that, although supported by advanced textbooks, also includes some aspects that involve knowledge from the cutting edge of their field of study

- CB2: That students know how to apply their knowledge to their work or vocation professionally and possess the skills that are usually demonstrated through the development and defense of arguments and resolution of problems within their area of study.
- CB3: That students have the ability to gather and interpret relevant data (normally within their area of study) to make judgments that include reflection on relevant issues of a social, scientific or ethical nature.
- CB4: That students can transmit information, ideas, problems and solutions to both a specialized and non-specialized audience.
- CB5 - That students have developed those learning skills necessary to undertake further studies with a high degree of autonomy

Transversal skills: (CT, by the acronym in Spanish)

- CT01: Responsibility. That the student is able to assume the consequences of the actions he performs and be responsible for his own actions.
- CT06: Flexibility: That the student is able to adapt and work in different and varied situations and with diverse people.
- CT08: Initiative: That the student is able to proactively anticipate solutions or alternatives to the situations presented.
- CT09: Planning- That the student is able to effectively determine his or her goals and priorities, defining the actions and optimal deadlines and resources required to achieve such goals.

Specific skills (CE, by the acronym in Spanish):

CE13: Apply the nursing process to provide and guarantee the well-being, quality and safety of the people cared for.

- CE14: Know and apply the principles that support comprehensive nursing care
- CE19: Know the specific aspects of newborn care. Identify the characteristics of the different stages of childhood and adolescence and the factors that condition the normal pattern of growth and development. Know the most frequent health problems in childhood and identify their manifestations. Analyze the child's assessment data, identifying nursing problems and complications that may arise. Apply the techniques that integrate nursing care, establishing a therapeutic relationship with children and their caregivers. Select interventions aimed at healthy and sick children, as well as those derived from diagnostic and treatment methods. Be able to provide health education to parents or primary caregivers

Learning outcomes (RA, by the acronym in Spanish)

- RA1. Apply general care during the maternity process to facilitate adaptation of women and neonates.
- RA2. Know the specific aspects and care of the newborn.
- RA3. Identify the characteristics of the different stages of childhood and adolescence.
- RA4. Know the most frequent health problems in childhood and identify their manifestations.
- RA5. Analyze the child's assessment data, identifying nursing problems and complications that may arise.
- RA6. Apply the techniques that make up nursing care, establishing a therapeutic relationship with children and their caregivers.
- RA7. Select interventions aimed at the healthy and sick children, as well as those derived from diagnosis and treatment methods.
- RA8. Be able to provide health education to parents or primary caregivers.

The following table shows how the skills developed in the subject area relate to the intended learning outcomes:

Skills	Learning outcomes
CB1, CB2, CB3, CB4, CB5, CG1, CG2, CG5, CG6, CG10, CT01, CT09, CE13, CE14 y CE19.	RA1
CB1, CB2, CB3, CB4, CB5, CG1, CG2, CG6, CG10, CT01, CT06, CT08, CT09, CE14 y CE19.	RA2.
CB1, CB2, CB3, CB4, CB5, CG1, CG2, CG6, CT01, CT06, CT08, CT09 y CE19.	RA3. .
CB1, CB2, CB3, CB4, CB5, CG1, CG10, CT01, CT06, CT08, CT09, CE13, CE14 y CE19.	RA4.
CB1, CB2, CB3, CB4, CB5, CG1, CG2, CG5, CG6, CG10, CG11, CT01, CT06, CT08, CT09, CE14, CE13 y CE19	RA5.
CB1, CB2, CB3, CB4, CB5, CG2, CG6, CG13, CT1, CT06, CT08, CT09 CE13 y CE19.	RA6.
CB1, CB2, CB3, CB4, CB5, CG2, CG5, CG11, CT01, CT06, CT08, CT09 CE13 y CE19.	RA7.
CB1, CB2, CB3, CB4, CB5, CG1,	RA8. .

4. CONTENTS

The subject is organized into the following 13 topics and a seminar on Neonatology or Pediatrics:

UNIT 1 and 2. - Child health, growth and development.

UNIT 3. The newborn and the family UNIT 4. The high-risk newborn and his or her family.

UNIT 5. Neonatal and Pediatric CPR

UNIT 6. Infant development, school and preschool age. Breastfeeding and artificial breastfeeding.

UNIT 7. Adolescence

UNIT 8. Nursing care for hospitalized children.

UNIT 9. Nursing care for children with respiratory problems and gastrointestinal problems.

UNIT 10. Pediatric emergencies and emergencies.

UNIT 11. Nursing care for children with infectious problems.

UNIT 12. Nursing care for children with chronic diseases.

UNIT 13. Special situations

5. TEACHING-LEARNING METHODS

The types of teaching-learning methods are as follows:

Master class.
Cooperative Learning
Communicative tasks
Skills Workshops and Complex Simulation Workshops
Case method

6. LEARNING ACTIVITIES

The types of learning activities, plus the amount of time spent on each activity, are as follows:

On campus:

Learning activity	Number of hours
Master classes	25
Practical exercises	75
Seminars and presentations	15
Tutorships	5
Self-study	30
TOTAL	75

7. ASSESSMENT

The assessment systems, plus their weighting in the final grade for the subject area, are as follows:

On campus:

Assessment system	Weighting
Objective test of knowledge, with multiple choice questions and/or development.	50 %
Individual directed work	20%
Group work (oral presentations)	20%
Practical tests	10%
TOTAL	100%

8. BIBLIOGRAPHY

The recommended bibliography is indicated below:

- Wilkins LW&. Enfermería Fácil. Enfermería Pediátrica, 2.ª [Internet]. 2nd ed. Wolters Kluwer; 2016 [cited 2022 Jul 6]. Available from:
<https://search.ebscohost.com/login.aspx?direct=true&db=cat06387a&AN=crai.329342&lang=es&site=eds-live&scope=site>
- Goodhue CJ, Blake N. Nursing Management of Pediatric Disaster [Internet]. 1st ed. 2020. Springer International Publishing; 2020 [cited 2022 Jul 6]. (Medicine (Springer-11650)). Available from:
<https://search.ebscohost.com/login.aspx?direct=true&db=cat06387a&AN=crai.120788&lang=es&site=eds-live&scope=site>
- Díaz Gómez M, Gómez García C, Ruiz García MJ. *Tratado de enfermería de la infancia y la adolescencia*. Madrid: McGraw-Hill Interamericana; 2006.
- Kliegman R (editor). Nelson textbook of pediatrics. 20thed. Philadelphia: Elsevier; 2016.
- Eichenwald EC, Hansen AR, Martin C, Stark AR. Cloherty and Stark's manual of neonatal care. 8th ed. Philadelphia: Wolters Kluwer; 2017.
- Sellán Soto MC, Vázquez Sellán A (coord). Cuidados neonatales en enfermería. Madrid: Elsevier; 2017
- López- Herce Cid J., Calvo Rey C., Baltodano Agüero A., Rey Galán C., Rodríguez Núñez A., Lorente Acosta MJ. *Manual de Cuidados Intensivos Pediátricos*. 3ª edición. Publimed;2009.