

Course Unit	Nursing in Childhood Health and Pediatrics	Field of study	Nursing
Bachelor in	Nursing	School	School of Health
Academic Year	2022/2023	Year of study	3
Type	Semestral	Semester	1
Workload (hours)	162	Contact hours	T - , TP 67,5, PL 15, TC - , S - , E - , OT - , O -
		Level	1-3
		ECTS credits	6.0
		Code	9501-699-3102-00-22

T - Lectures; TP - Lectures and problem-solving; PL - Problem-solving, project or laboratory; TC - Fieldwork; S - Seminar; E - Placement; OT - Tutorial; O - Other

Name(s) of lecturer(s) Maria Helena Pimentel, Celeste da Cruz Meirinho Antão

#### Learning outcomes and competences

At the end of the course unit the learner is expected to be able to:

1. Identify the importance of measures that promote child health and Pediatrics to improve specific Health indicators.
2. Knowing the Health Program Children / youth and National Plan for Vaccination.
3. Recognize the importance of child health surveillance and young depending on the different stages of development and identify deviations from normality.
4. Knowing the welfare prospects of Pediatric Nursing, considering the model centered on the child and family. Nursing skills.
5. Identify changes and establishing nursing interventions to children, youth and families in situations of medical and surgical disorders and in situations of emergency / urgency.
6. Recognize emotional changes expressed by child, youth and family in the face of disease, hospitalization and death situation, implementing appropriate strategies.
7. Identify the RN physiological birth defects that could change or endanger health by establishing appropriate nursing interventions.
8. Knowing the laws and community health resources in response to the needs of the child, youth and family.

#### Prerequisites

Before the course unit the learner is expected to be able to:  
Not applicable

#### Course contents

Child Youth Health: Health surveillance: Infantiljuvenil health programme; National vaccination plan; ; D evelopment and infant juvenile growth; Basic human needs; Preventive measures of accidents; The abused child. Perspectives of pediatric nursing: focus on child and family care. RN care; Neonatology, nursing care to children with medical, surgical and afecções in emergency urgency; Technical procedures in Pediatrics. Legislation

#### Course contents (extended version)

1. Child and youth health.
2. Demographic indicators and specific health indicators.
3. Surveillance health : -National Programme of children and Youth Health (2013)
  - Development and growth and maturation of the child and young
  - National vaccination plan.
  - Accidents frequently in child. preventive measure
4. Basic human needs in Child and Youth Health.
5. The abused child.
6. Pediatrics-prospects of nursing care and nurse competencies
  - The impact of the illness and hospitalization in children, adolescents and family
7. Nursing care to the child and adolescence with medical diseases:
8. Nursing care to the child undergoing surgery: pre and post-operative
9. Pediatrics basics: procedures and techniques
10. Vtal signs in pediatrics.
  - observation, assessment and interpretation of records and frequency characteristics
11. Food pediatrics: enteric and parenteral nutrition in Pediatrics
12. Pediatric emergências
13. The child, the family and school: rights and legislation to support the child and parents.
14. Neonatology-Structure/Organization and operation of the units of neonatology;
  - Newborn of Term, Pre-term and Post-term (classification).
  - Adaptation to Extrauterine Life: physiological
  - Evaluation of the affective bond and promotion of parent-child bonding
  - Cares with the newborn in labor-room
  - Enteral and parenteral feeding
15. RN risk health problems
  - Early screening of congenital malformations.
  - Nursing care for risky newborns and their families
16. The mourning process in children and young

#### Recommended reading

1. Bowden, V. R. & Greenberg, C. S. (2005). Procedimentos de enfermagem pediátrica. Rio de Janeiro: Editora Guanabara Koogan S. A.
2. D. G. S. (2013). Programa Nacional de saúde Infantil e Juvenil. Lisboa: DGS. Disponível em: <http://www.dgs.pt>
3. Hockenberry, M. J. & Wilson, D (2014). Wong Enfermagemde Criança e do Adolescente. ( 9ª-ed. ) , Vol. I e II. Loures. Lusociência. Edições Técnicas e Científicas, L. da.
4. Moleiro, A. ; Pereira, A. ; Silva, A. ; Almeida, A. ; Portela, A. & Freitas, A. (2004). Consensos Nacionais em Neonatologia. Disponível em: <http://www.spp.pt/Con.N. Neonat. 2004. pdf>
5. Yoder & Polin (2016). Neonatologia prática. (5ª-ed), Rio de Janeiro: Elsevier Editora L. tda.

#### Teaching and learning methods

In the theoretical-practical expository method, of themes and analysis and reflection of articles and movies about the young child sick. Analysis practices and discussion of clinical cases and practical simulation in order to integrate knowledge and consolidate learning.

#### Assessment methods

1. continues review - (Regular, Student Worker) (Final)
  - Final Written Exam - 80% (Written tests. Applicable to points in the Youth and Pediatric Infato Health Program)

**Assessment methods**

- Practical Work - 20% (Fact sheets, case studies and surveys.)
- 2. final exam - (Regular, Student Worker) (Final, Supplementary, Special)
- Final Written Exam - 100% (written test)

**Language of instruction**

Portuguese, with additional English support for foreign students.

**Electronic validation**

Maria Helena Pimentel	Andre Filipe Morais Pinto Novo	Maria Eugénia Rodrigues Mendes	Adília Maria Pires da Silva Fernandes
01-06-2023	01-06-2023	02-06-2023	03-06-2023