

**Paediatric Nursing Care in Hospital**

Code: 106132  
ECTS Credits: 6

Degree	Type	Year	Semester
2500891 Nursing	OT	4	2

## Contact

Name: Juan Antonio del Oso Moran

Email: [juan.deloso@uab.cat](mailto:juan.deloso@uab.cat)

## Teaching groups languages

You can check it through this [link](#). To consult the language you will need to enter the CODE of the subject. Please note that this information is provisional until 30 November 2023.

## Prerequisites

There are no established prerequisites, but it is recommended to have passed the subject "Nursing in Children, Adolescence and Women".

## Objectives and Contextualisation

The subject is programmed in the fourth year of the Degree in Nursing and is part of the group of subjects in the Child and health mention, of optional training.

The general objectives are:

- The study of boys and girls from the moment of birth until adolescence. Emphasizing the development of boys and girls, and adolescents in situations of illness.
- Apply the main nursing tools that contribute to the improvement of nursing practice in specialized care.

Specifically, the following objectives will be worked on:

- Plan the care process for the people treated, following one of the human needs models. It must apply the stages of the healing process.
- Describe the different health education models most used in the health field. You must identify the goal you want to achieve from the models
- Select the most appropriate care plans that allow intervention on the stress of the Child and the family in the face of illness and hospitalization. It must be substantiated with evidence because they are considered the most appropriate.
- Analyze the concept of palliative care from a nursing model. It must identify the actions that help guarantee comfort, well-being and quality of life.
- Analyze the interventions proposed in the care plan. You must justify your membership with the selected model of care.

- Select the most appropriate interventions to treat the health problems presented by boys and girls aged 0 to 18. It must justify with evidence the nursing interventions in each of them.
- Analyze care, about the stress of the Child and the family in the face of illness and hospitalization. It must identify and justify with evidence the actions that guarantee the stabilization of the situation and the prevention of complications.

## Competences

- "Demonstrate an understanding of people without prejudice: consider physical, psychological and social aspects, as independent individuals; ensure that their opinions, values and beliefs are respected and guarantee their right to privacy, through trust and professional secrecy."
- Act with ethical responsibility and respect for fundamental rights and duties, diversity and democratic values.
- Demonstrate knowledge of strategies to adopt measures of comfort and care of symptoms, the patient and family run, in the application of palliative care that will contribute to alleviate the situation of advanced and terminal patients.
- Demonstrate knowledge of the ethical and deontological code of Spanish nursing and what is understood by ethical health implications in a changing world context.
- Design systems for curing aimed at people, families or groups and evaluate their impact, making any necessary changes.
- Establish efficient communication with patients, family members, social groups and friends, and promote education for health.
- Make changes to methods and processes in the area of knowledge in order to provide innovative responses to society's needs and demands.
- Offer technical and professional health care and that this adequate for the health needs of the person being attended, in accordance with the current state of scientific knowledge at any time and levels of quality and safety established under the applicable legal and deontological rules.
- Promote and respect the right to participation, information, autonomy and informed consent in decision-making by the patient, in accordance with the way they are experiencing the health-illness process.
- Protect the health and welfare of people or groups attended guaranteeing their safety.
- Take sex- or gender-based inequalities into consideration when operating within one's own area of knowledge.

## Learning Outcomes

1. Analyse situations of nursing care relating to ethical approaches.
2. Analyse the bases for care in patients who are in pain.
3. Analyse the bases for palliative care for critical patients and end of life processes.
4. Apply knowledge of physiopathology and factors affecting health in nursing care.
5. Communicate using non-sexist and non-discriminatory language.
6. Demonstrate being able to carry out basic life support manoeuvres.
7. Describe specific nursing care that favours the adaptation of new-borns and the prevention of complications.
8. Describe the most common health changes in children and adolescents, their manifestations (changing needs) and the nursing care to be employed for these health problems.
9. Identify elements that could place at risk the health of people in relation to the use and management of medicaments.
10. Identify nursing care actions that respect the principles of ethical responsibility, fundamental rights and responsibilities, diversity and democratic values.
11. Identify the characteristics of professional humanistic practice.
12. Identify the characteristics of the care relationship which allow for person-centred care.
13. Propose measures to ensure respect for opinions, beliefs and values without passing value judgements.
14. Propose new methods or alternative solutions that have a firm basis, and are innovative and creative.
15. Recognise situations of risk to life.

16. Reflect on the right to information and participation ensuring autonomy of decision-making and the confidentiality of information.

## **Content**

- Nursing care for the full-term baby.
- Carry out nursing care to the premature and high-risk newborn and his family.
- Care for the hospitalized child and his family.
- Communication and emotional support for the hospitalized child and his family.
- Care of the child with respiratory pathology.
- Treatment of children with digestive disorders.
- Treatment of children with nephrological pathology.
- Care of the child with neurological pathology.
- Care for children undergoing pediatric surgery.
- Treatment of children with oncohematological pathology.
- Pain in pediatrics.
- Pediatric palliative care.

Advanced clinical skills practices (PHCAs). Contents:

- NIDCAP (Neonatal Individualized Developmental Care and Assessment Program).
- Techniques and interventions I: Procedures and respiratory care
- Techniques and interventions II.
- Communication and emotional management in child and family care.
- Calculation and administration of medication.

Group work. Cases:

- Hyaline membrane disease
- Necrotizing enterocolitis
- Congenital heart diseases
- Heart transplant
- Bacterial meningitis
- Chronic renal failure
- Baby withdrawal syndrome
- Acute bronchiolitis in infants
- others

## **Methodology**

The methodology used will be:

- Expository classes with the purpose of explaining the most current evidence, clarifying doubts and relating concepts where students have greater difficulty.
- Group presentations: realization and presentation of a pediatric nursing clinical situation in the field of childhood, adolescence hospitalized for critical illness, newborns and other health problems prevalent in childhood and/or a situation pediatric nursing clinic.
- Practices of advanced clinical skills and clinical simulation of cases: in order to carry out certain procedures and the application of different protocols, and clinical guides procedures in nursing care to attend to children admitted to pediatric units.
- Individualized tutorials: specific tutorials can be specified by contacting the teacher beforehand by e-mail.

Note: 15 minutes of a class will be set aside, within the calendar established by the center/degree, for students to fill in the teacher performance and subject evaluation surveys /module.

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

## Activities

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
PRACTICES OF ADVANCED CLINICAL SKILLS	15	0.6	2, 4, 5, 8, 7, 9, 10, 11, 12, 13, 15, 16
THEORI	36	1.44	2, 3, 1, 4, 5, 8, 7, 9, 10, 11, 12, 13, 14, 15, 16
Type: Supervised			
PUBLIC EXHIBITION OF CLINICAL CASES	5	0.2	2, 3, 1, 4, 5, 8, 7, 9, 10, 11, 12, 13, 14, 15, 16
Type: Autonomous			
ELABORATION OF WORK / PERSONAL STUDY / READING OF ARTICLES	94	3.76	2, 3, 1, 4, 5, 6, 8, 7, 9, 10, 11, 12, 13, 14, 15, 16

## Assessment

This subject does not provide for the single assessment system

The assessment system is organized into several assessment activities distributed throughout the course:

1. Realization and presentation of a pediatric nursing clinical situation (represents 20% of the final grade), in the field of childhood and adolescence in hospitalization for critical, chronic illness or palliative care. This activity is group. The evaluation process will be through 2 formative evaluation rubrics: a written presentation rubric and an oral presentation rubric.
2. Written test that represents 50% of the final grade of the subject. This test assesses the ability to apply knowledge in the care of healthy children, as well as to organize and integrate ideas and information.
3. Advanced clinical skills practices (PHCAs). The previous preparation, attendance, attitude and participation of the students will be assessed, as well as the preparation of supporting notes. It will be evaluated using a formative evaluation rubric. They represent 15% of the final grade of the subject.
4. Completion of a written work related to pediatric nursing practice in hospital care carried out under an intersectionality analysis and from a gender perspective. It represents 15% of the final grade of the subject.

### OBTAINING THE FINAL QUALIFICATION:

The requirement for obtaining the final grade through continuous assessment is to have attended all the assessed parts and to have passed them with a grade of 5 or higher.

The student who does not have at least 4 of the 5 advanced clinical skills practices (PHCAs) scheduled will be considered non-evaluable through continuous assessment.

In order to participate in the recovery process, the student must have previously been assessed in a set of activities whose weight is equivalent to a minimum of 55% of the subject's total grade. To participate in the recovery process, the student must have obtained a minimum grade of 3.5 in the average of the subject. PHCAs, due to their eminently practical nature, are not recoverable.

The final grade of the subject will be the weighted average of the different parts that make it up.

According to agreement 4.4 of the Governing Council 17/11/2010 of the evaluation regulations, the grades will be:

From 0 to 4.9 = Suspension

From 5.0 to 6.9 = Passed

From 7.0 to 8.9 = Remarkable

From 9.0 to 10 = Excellent

From 9.0 to 10 Honors Matriculation (will be awarded to those students who have obtained the best total grades greater than or equal to 9, within the quota of 5% of students enrolled in the subject).

The student has the right to review the evaluations. For this purpose, the date will be determined on the virtual campus.

The assessment of special and particular situations will be assessed by an assessment committee set up for that purpose.

## Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
EXAME	50%	0	0	2, 3, 1, 4, 5, 8, 7, 9, 10, 11, 12, 14, 15, 16
PRACTICES OF ADVANCED CLINICAL SKILLS	15%	0	0	2, 4, 5, 6, 8, 7, 9, 10, 11, 12, 13, 14, 15, 16
WRITTEN WORKS	35%	0	0	2, 3, 1, 4, 5, 8, 7, 9, 10, 11, 12, 13, 14, 15, 16

## Bibliography

In line with the methodology used, independent resolution of clinical cases based on theory and, given that one of the general skills that the student is expected to acquire is that of developing strategies for independent learning, no bibliography is specified. The student must become competent in the search and management of information.

## Software

Bibliographic Manager: Mendeley