

Teaching Guide of the subject

Year 2024 - 2025

NURSING CARE FOR PATIENTS WITH ONCOLOGICAL PROBLEMS

Code: 106156

ECTS credits: 6

Titulation	Type	Course	Semester
2500891 Nursing	OT	4	Annual

Contact	Use of languages
<p>Responsible:</p> <p>Serra López, Jorgina JserraL@santpau.cat</p> <p>Teaching staff:</p> <p>Serra López, Jorgina JserraL@santpau.cat</p> <p>García Cadenas, Irene IGarciaCa@santpau.cat</p> <p>Pérez Fernández, Maria MPerezFer@santpau.cat</p>	<ul style="list-style-type: none"> Group 1: Catalan

Prerequisites

There are no official prerequisites but it is advisable to have achieved the competencies of the subjects "Nursing Care for Adults" and "Nursing Care for Children and Adolescents" before taking this subject.

Contextualization and objectives

This subject is optional, belongs to the Specific Nursing Care itinerary in the field of oncology and is planned in the seventh semester of the Bachelor's Degree in Nursing.

Cancer is a health problem present in all societies and known since ancient times. It is currently one of the leading causes of death worldwide and as survival has increased, it has become a chronic disease that requires a multidisciplinary approach, requiring specialized care.

The development of nursing has made it possible to respond to the complex situations arising from cancer, both for the patient and the family.

The purpose of this subject is for the student to expand knowledge and deepen their knowledge of oncological disease in the different stages of the life cycle, in order to be able to offer nursing care in a holistic and quality way.

Learning objectives of the subject

1. Describe the characteristics of the cancer patient and their needs, in the different stages of the life cycle.
2. Identify the oncological process that allows them to develop specific skills in the different phases of the disease.
3. Acquire skills and attitudes in order to understand and manage the psychological aspects of both the patient and the family.
4. To know the elements that favor or contribute to the development of quality of life in the person suffering from this disease in their social, cultural, family and individual context.

Competencies and learning outcomes

Competence	Learning Outcomes
SPECIFIC	
E01. To provide technical and professional health care appropriate to the health needs of the people being cared for, in accordance with the state of development of scientific knowledge at any given time and with the levels of quality and safety established in the applicable legal and deontological standards.	E01.23. To describe interventions aimed at the readaptation of daily life through proximity and support resources.
E02. Plan and provide nursing care aimed at individuals, families or groups, focused on health outcomes, evaluating its impact through clinical practice and care guidelines, which describe the processes by which a health problem is diagnosed, treated or cared for.	E02. 01. Identify clinical practice and care guidelines related to attention to people's health demands throughout the life cycle and in the alterations that may occur.
E05. Design care systems aimed at individuals, families or groups, evaluating their impact and establishing the appropriate modifications.	E05.05. Design nursing care using the appropriate instruments for the person's situation throughout their life cycle, paying attention to current regulations, the best existing evidence and quality and safety standards. E05.06. Apply knowledge about pathophysiology and health determinants in nursing care.
E08. Promote and respect the right to participation, information, autonomy and informed consent in the decision-making of the people served, according to the way they live their health-disease process.	E08.07. Respect the right of people to participate in the decision-making set in their own care, according to the way in which they live their health process.
GENERAL / BASIC	
G01. To introduce changes in the methods and processes of the field of knowledge in order to provide innovative responses to the needs and demands of society.	G01.03. Acquire and use the necessary tools to develop a critical and reflective attitude.

G03. Act with ethical responsibility and respect for fundamental rights and duties, diversity and democratic values.	G03.03. Analyse difficulties, prejudices and discrimination, in the short or long term, in relation to certain people or groups.
G04. Act within the field of self-knowledge by assessing inequalities based on sex/gender.	G04.07. Communicate with a non-sexist and non-discriminatory use of language.
B05. Students must have developed those learning skills necessary to undertake further studies with a high degree of autonomy.	

Content

MODULE 1. General onco-hematological aspects

Theme 1 Introduction to Oncology.

Theme 2. Models of tumor progression.

Theme 3. Most prevalent tumors: Symptoms and guiding signs. Natural history.

Theme 4. Diagnostic methods. Tumor markers.

Theme 5. Classification of tumors. Staging.

Theme 6. General principles of cancer treatment.

Theme 7. Principles of systemic cancer treatment. Chemotherapy and hormonal therapy.

Theme 8. Targeted therapy.

Theme 9. Immunotherapy

Theme 10. Complications of systemic cancer treatment. Item 11. General symptoms: neoplasia-pain.

Theme 12. Introduction to Malignant Hematopathies.

Theme 13. Hematopoietic stem cell transplantation and specific management of the hematological patient.

MODULE 2. Nursing Care

Adult oncology nursing care

1. Nursing problems are more frequent according to the stage of the course of the disease.
2. Interdisciplinary problems.
3. Survival and quality of life.

Oncology nursing care for children and adolescents

1. Childhood cancer, a family disease.
2. Nursing problems are more frequent according to age and stage of disease course.
3. Interdisciplinary problems.

Methodology

The methodological approach of the subject is based on considering that the protagonist in the teaching-learning process is the student. Students must be active and autonomous throughout the process and teachers must support them by providing the information and resources necessary for learning to take place.

The subject is face-to-face with non-compulsory attendance.

Directed activities:

The subject has a single theory group. The theoretical development of the subject is combined with activities in the classroom, of a more practical nature (individual and/or in groups), in order to consolidate the theoretical contents and achieve the competences of the subject.

Supervised activities:

The student carries out activities related to the syllabus, based on the analysis of scientific evidence and the resolution of cases, individually and/or in a small group. For the development of the activities, an orientation script is proposed at the beginning of the subject and tutored follow-up is carried out.

The presentation of the activities must follow the EUI's regulations for the presentation of works. They will be delivered in electronic format through the virtual classroom, and students will make an oral presentation.

Training activities

Activity	Hours	ECTS	Learning Outcomes
Types: Directed			
. Theory (TE)	45	1,80	E01.23, E02.01, E05.05, E08.07, G01.03, G03.03, G04.07, B05
Types: Supervised			
. Guardianship	1	0,04	E01.23, E02.01, E05.05, E08.07, G01.03, G03.03, G04.07, B05
Type: Self-employed			
. Personal Study . Bibliographic consultations	90	3.60	E01.23, E02.01, E05.05, E08.07, G01.03, G03.03, G04.07, B05

The teaching staff will allocate approximately 15 minutes once the subject is finished to allow them to students can answer the assessment surveys on the teaching performance and the subject.

Evaluation

Students have only one call per academic year to pass the subject.

Continuous evaluation

The objective is to verify the evolution and the process of the student's learning.

Assessment instruments:

- **Different individual activities in the classroom or in small groups.** Its evaluation is carried out according to complexity of the exercise, numerically (1-10) in the multiple-choice tests or qualitatively (pass/fail) in the activities of analysis/reflection. They will be presented in written report format through the virtual classroom and oral presentation.
- **Individual reflective analysis,** proposed by the teaching staff, related to the content of the modules of the subject.
- **Written test:** It is carried out at the end of the subject with multiple-choice questions.

In multiple-choice tests, the wrong answers are according to the following formula:

$x = \text{correct} - (\text{errors} / n - 1)$, where n is the number of answer options.

The grade of the subject is given by the sum of the weights obtained in each test from a minimum score of 5 out of 10 in each of them.

Final grade: 25% reports of classroom activities + 25% reflective analysis + 50% of the written test.

Once the subject has been passed, it cannot be re-evaluated.

**The results of the evaluation tests will be retroacted through the classroom and tutorials where appropriate.
The work evaluation rubric is available in the virtual classroom.**

Qualification

- 0 to 4.9: Fail
- 5.0 to 6.9: Pass
- 7.0 to 8.9: Remarkable
- 9.0 to 10: Excellent (in the event that the student has obtained a grade equal to or higher than 9, he/she may opt, at the discretion of the teacher, for an honors).

Unique assessment

1. In this subject there is no homework scheduled to be done in a group.
2. The date of the unique test will coincide with the date of the last continuous assessment test that appears in the daily schedule and in the calendar of training and evaluation activities.
3. The unique assessment will consist of:
 - Test 1 which will consist of a **written test** and weights **50%**
 - Test 2 which will consist **of a submission of a paper** and weights **25%**
 - Test 3 which will consist **of a delivery of a reflective analysis** and weights **25%**

Recovery activity

1. A unique date is set for the remedial activity for all students, whether or not they are eligible for a unique assessment.
2. A remedial activity is proposed to students who have been previously evaluated for a set of activities whose minimum weight is equivalent to 2/3 of the total grade of the subject and who have obtained a final grade of less than 5 and higher than 3.5.
3. This test will consist of an evaluation activity of the retrievable test(s) not passed.
4. The remedial tests will be determined by the teaching staff.
5. Teachers can exclude from the recovery process those activities that, by their nature, they consider not to be recoverable.
6. In the event that the student passes the retake test corresponding to the failed part, the maximum grade of the same will be a 5.
7. The retake grade will replace the grade originally obtained and the final weighted grade will be recalculated.
8. Once the subject has been passed, it may not be subject to a new evaluation.

Not assessable

It will be considered non-assessable when the student has not participated in any of the evaluation activities.

Revision of the final grade

Once the final grade has been published, the student can request the review of the final test within the established period. Requests for revision are not accepted on dates outside this period.

Procedure in case of copying/plagiarism

1. Copying or **plagiarism** in any type of assessment activity is a crime, and will be penalised with a 0 as the grade of the subject, losing the possibility of recovering it, whether it is an individual or group work (in this case, all members of the group will have a 0).
2. If during the completion of an individual assignment in class, the teacher considers that a student is trying to copy or is discovered some type of document or device not authorized by the teaching staff, it will be graded with a 0, with no option of recovery, and, therefore, the subject will be suspended.
3. A work, activity or exam is considered to be "copied" when it reproduces all or a significant part of the work of oneself or another classmate.
4. A work or activity will be considered "plagiarized" when a part of a text by an author is presented as one's own without citing the sources, regardless of whether the original sources are on paper or in digital format.

Aspects of assessment related to values and attitudes

1. The teacher may reduce the grade of the subject by between 1 and 2 points when the student repeatedly does not respect the indications of behavior in the classroom and/or disturbs the normal functioning of the classroom.
2. "No disrespect for colleagues or teachers will be tolerated. Homophobic, sexist or racist attitudes will not be tolerated either. Any student in whom any of the attitudes described above are detected will be classified as failing the subject."

Formal aspects of written work

In all activities (individual and group) linguistic correctness, writing and formal aspects of presentation will be considered.

Other considerations

1. All the evaluation tests will be published in the daily program and in the calendar of the training and evaluation activities.
2. The date of the unique test will coincide with the date of the last continuous assessment test.
3. Students who repeat the subject may request at the beginning of the academic year to take only a final synthesis assessment (Article 117, page 46 of the Academic Regulations of the Universitat Autònoma de Barcelona (Approved by agreement of the Governing Council of 7 July 2022, and amended by agreement of the Governing Council of 1 February 2023).

Students in the second or higher enrolment who have taken all the assessment tests the previous year may choose to take assessment with a single synthesis assessment activity. This activity will consist of an exam at the end of the subject coinciding with the written exam of the subject. Students in the second or higher enrolment who wish to opt for the synthesis exam must notify the teaching staff responsible for the subject in writing two weeks before the published date.

Evaluation activities

Activity	Weight	Hours	ECTS	Learning Outcomes
Written test	50%	2	0,08	E01.23, E05.05, G01.03, G03.03, G04.07
Written work	25%			E01.23, E02.01, E05.05, E08.07, G01.03, G03.03, G04.07, B05
Deliver reports (Reflective Analysis)	25%			E01.23, E02.01, E05.05, E08.07, G01.03, G03.03, G04.07, B05

Bibliography

Books:

SEOM Manual of Continuous Care

Spanish Society of Medical Oncology. Continuous Care Section.

3rd Edition. 2019. Available in:

<http://www.seom.org/en/publicaciones/publicaciones-seom/cuidados-continuos>

Handbook for Parents of Oncological Children.

Fernández M.

Child and Cancer Foundation. Santiago 2010. Available in: <http://www.ninoycancer.cl/>

Clinical Practice Guidelines for Pain Management in Children with Cancer.

Cris against cancer and Health Care Research Unit (Investén-isciii).

Edition 1. July 12, 2013. Available in: <http://www.isfie.org/documentos/gpc.pdf>

Links:

Spanish Society of Oncology Nursing <https://seeo.org/>

Spanish Society of Medical Oncology <https://seom.org/>

Cancer figures in Spain 2023 https://seom.org/images/Las_cifras_del_Cancer_en_Espana_2023.pdf

Teaching platforms

- Moodle

