

 <b>EUI-SANT PAU</b> Centre adscrit a la <b>UAB</b>	<b>GRAU INFERMERIA - EUI SANT PAU</b>	 <b>HOSPITAL DE LA SANTA CREU I SANT PAU</b> <small>FUNDACIÓ DE GESTIÓ SANITÀRIA UNIVERSITAT AUTÒNOMA DE BARCELONA</small>
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<b>“Nursing Care in Complex Situations”</b>  Code: 106115 Credits ECTS: 3	<b>2022/2023</b>
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Degree	School Plan	Type	Course	Semester
1471 Nursing	Nursing Degree	Mandatory	3	1

<b>Contact</b>	<b>Use of languages:</b>
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## Prerequisites

There are no official prerequisites, but it is advisable to have taken the following courses: Practicum I, II, III, Function of the Human Body I and II and Adult Nursing Care I.

## Contextualization and objectives

This course is part of the training module Nursing Sciences, subject Clinical Nursing and is planned in the fifth semester of the degree.

The main purpose of this course is to enable students to acquire competencies related to nursing care to people in complex health situations, identifying and applying clinical practice guidelines and quality indicators of nursing care.

## Learning objectives of the Subject

1. Identify the specific characteristics of the patient in complex health situations.
2. Analyze the whole process of nursing care of the patient in complex health situations (assessment-problems-actions and evaluation).
3. Apply, based on evidence, the specific nursing care of the patient in complex health situations in different phases of their disease.
4. To show an analytical and reflective attitude in the care of the patient in complex health situation.

## Learning competences and outcomes

Competences	Learning outcomes
<b>SPECIFIC</b>	
E01. Provide technical and professional health care appropriate to the health needs of the people they serve, 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.	E01.13. Describe the most prevalent health disorders in adults, their manifestations (altered needs) and the nursing care to develop in these health problems.  E01.22. Demonstrate skill in performing nursing procedures and techniques.
E02. Plan and provide nursing care to individuals, families or groups, oriented to health outcomes, evaluating their impact, through clinical and care practice guidelines, which describe the processes by which a health problem is diagnosed, treated or cared for.	E02.01. Identify the clinical and care practice guidelines related to the attention to the health demands of people throughout the life cycle and in the alterations that may occur.
E05. Design systems of care for individuals, families or groups, evaluating their impact and establishing the appropriate modifications.	E05.06. Apply knowledge of pathophysiology and health determinants in nursing care.

E09. Promote healthy lifestyles, self-care, supporting the maintenance of preventive and therapeutic behaviours	E09.05. Identify the determinant risk factors in the health-disease process at the physical, emotional, social and environmental levels.
E10. Protect the health and well-being of individuals, families or groups served, ensuring their safety.	E10.07. Describe the safety standards to be taken into account when facing problems produced by clinical situations related to pharmacological administration according to current regulations.
E18. Demonstrate knowledge of strategies for adopting comfort and symptom management measures for patients and families in the application of palliative care that contribute to alleviating the situation of advanced and terminally ill patients.	<p>E18.01. Identify the care needs and nursing care strategies for people in advanced disease and end-of-life situations, as well as those of their family members.</p> <p>E18.02. Analyze the basis of palliative care for critically ill persons and end-of-life processes.</p> <p>E18.03. Analyze the basis of care for people in pain.</p> <p>E18.04. Identify the different comfort measures at the physical, emotional and spiritual level in the advanced phase of the disease and end of life.</p> <p>E18.05. Design care for people in advanced illness and end-of-life situations that includes appropriate strategies to improve comfort and alleviate the situation, taking into account the values and preferences of sick people and their families.</p> <p>E18.06. Recognize psychosocial responses to loss and death and know the appropriate measures to help people and families in these circumstances.</p>
E20. Use scientific methodology in their interventions.	E20.03. Develop skills in the application of the scientific method in nursing interventions.
<b>GENERALS / BASICS</b>	
G01. Introduce changes in the methods and processes of the field of knowledge 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.
G02. Act in their own field of knowledge valuing the social, economic and environmental impact.	G02.01. Identify the social, economic and environmental implications of the academic-professional activities in one's field of knowledge.

G03. Act with ethical responsibility and respect for fundamental rights and duties, diversity and democratic values.	G03.02. Critically analyze the principles and values that govern the practice of the nursing profession.  G03.03. Analyze the difficulties, prejudices and discriminations, in the short or long term, in relation to certain persons or groups.
G04. Act in one's field of knowledge by evaluating inequalities based on sex/gender.	G04.02. Analyze gender inequalities, as well as the factors that sustain them from different systems: Family system, kinship system, economic system, political system, symbolism and educational systems.
B01. Students have demonstrated knowledge and understanding in an area of study that builds on the foundation of general secondary education, and is typically at a level that, while relying on advanced textbooks, also includes some aspects that involve knowledge from the cutting edge of their field of study.	
B03. That students have the ability to gather and interpret relevant data (usually within their area of study) to make judgments that include reflection on relevant social, scientific or ethical issues.	

## Contents

### **MODULE 1. Nursing care to the person in complex health situation.**

Nursing care of the person with nephro-urological disorders

Nursing care for people with oncologic processes.

Nursing care of the person with neurodegenerative disorders

Nursing care for the "severe burns" patient

Nursing care for the immunocompromised person

Nursing care to the person with pharmacological intoxication

### **MÓDULE 2. Nursing care for the person at the end of life**

Patient and family care during the end-of-life process

## Methodology

The methodological approach of the course considers the student as the protagonist of the teaching and learning process, being active in all the phases that integrate the course.

### **Directed activities:**

**Theory:** The course has only one theory group. In order to encourage active participation, students are provided with articles and working papers so that they can read them prior to the theoretical classes.

### **Supervised activities:**

**Group clinical case studies:** Students must carry out activities related to the syllabus, based on the development and resolution of cases, in small groups. An indicative script of how to carry out the work is proposed.

The work will be delivered in electronic format through the virtual classroom.

The following table shows the planning of the directed, supervised and autonomous activities:

### Training Activities

Activity	Hours	ECTS	Learning Outcomes
<b>Type: Directed</b> Theory: Classroom practice:	20,5 2	0,82 0,08	E01.03, E01.22, E02.01, E05.06, E09.05, E10.07, E18.01, E18.02, E18.03, E18.04, E18.05, E18.06, E20.03
<b>Type: Supervised</b> Tutorials:	1	0,04	E01.03, E01.22, E02.01, E09.05, E10.07, E18.01, E18.05, E18.06, E20.03
<b>Type: Autonomous</b> Personal study and bibliographic consultations and documents. Elaboration of works	45	1,8	E01.22, E02.01, E05.06, E09.05, E10.07, E18.02, E18.03

## Assessment

The evaluation allows verifying the degree of learning achieved, based on the objectives and competencies of the program.

Students have only one exam per academic year to pass the course. The academic progression and the passing of the course is assessed by means of:

### Continuous evaluation

The objective of the continuous evaluation is that the student can know his academic progress during the formative process in a way that facilitates the improvement of the same, as well as to verify his evolution and learning progress.

A continuous and formative evaluation is established by means of evaluative activities distributed throughout the course, the weight and instruments of which are described below:

- Written evaluation: objective test type test to be carried out at the end of modules I and II (50%).
- Evaluation by means of case studies and problem solving (45%).
- Practical evaluations (5%).

In the multiple-choice tests the negative answers are subtracted according to the following formula:  $x = \text{Correct answers} - (\text{errors}/n-1)$ , where n is the number of answer options.

The indications for group work are established by the teacher at the beginning of the course.

The presentation of the work must follow the EUI regulations in order to be accepted.

The grade of the course is given by the weighted sum of the grades obtained in these tests described above, starting with a 5 in each one of them.

### Qualification:

- 0 to 4, 9: Fail
- 5, 0 to 6, 9: Basic 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 greater than 9 may, at the discretion of the teacher, be eligible for an honorary degree).

### Recovery Activity

A remedial activity is proposed to students who have been previously evaluated by a set of activities the minimum weight of which is equivalent to 2/3 of the total grade of the course and who have obtained a final grade lower than 5 and higher than 3.5.

This test will consist of an evaluative activity of the test(s) not passed.

The make-up tests will be determined by the teacher.

The teacher may exclude from the recovery process those activities that, due to their nature, are not recoverable.

In the case that the student passes the recovery test corresponding to the failed part, the maximum grade of this will be a 5.

The recovery grade will replace the grade originally obtained and the final weighted grade will be recalculated.

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

### Non-evaluable:

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

### Examination review

Once the final grade has been published, the student may request the revision of the final test during the period determined for this purpose. Requests for review will not be accepted outside the established deadline.

### Rules of behaviour

The teacher may lower the grade of the course between 1 and 2 points out of 10 to the student who repeatedly does not respect the indications on the rules of behavior in class.

### Assessment activities

Activity	Weight	Hours	ECTS	Learning Outcomes
<b>Directed activity:</b>				
Written evaluation: objective test	50%	1	0.04	E01.03, E01.22, E02.01, E05.06, E09.05, E10.07, E18.01, E18.02, E18.03, E18.04, E18.05, E18.06, E20.03
Practical evaluations	5%	1	0.04	
Evaluation through case studies and problem solving	45%	1.75	0.07	E01.03, E01.22, E02.01, E09.05, E10.07, E18.01, E18.05, E18.06, E20.03

## **BIBLIOGRAPHY**

### **PLANES DE CUIDADOS DE ENFERMERÍA**

*Authors:* Marilyn E, Moorhouse MF, Murr AC, Núñez O, Romano J

*Edition:* 2008 McGraw Hill 7ª Edición

*ISBN:* 9701065476

### **ENFERMERÍA CLÍNICA AVANZADA**

*Authors:* Pilar Isla Pera.

*Edition:* 2014 Elsevier España, S.L. 1ª Edición

*ISBN* 849022451X

### **ENFERMERÍA MÉDICO-QUIRÚRGICA**

*Authorss:* Swearingen PL, Wright J

*Edition:* 2020 Elsevier España, S.L. 5ª Edición

*ISBN* 978-0-323-03727-3

### **ENFERMERÍA CLÍNICA**

*Authors:* María Teresa Luis Rodrigo

*Edition:* 2015 Wolters Kluwer Health, S.A

*ISBN* 978-84-15840-64-0