

Teaching Guide of the subject

Year 2026-2027

## ADULT NURSING CARE I

Code: 106110

ECTS credits: 6

| Qualification   | Types | Course | Semester |
|-----------------|-------|--------|----------|
| 2500891 Nursing | OB    | 2      | 2        |

| Contact                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Use of languages                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| <p><b><u>Responsible:</u></b></p> <p>Sist Viaplana, Xènia<br/> <a href="mailto:xsist@santpau.cat">xsist@santpau.cat</a></p> <p><b><u>Teaching staff:</u></b></p> <p>Sist Viaplana, Xènia<br/> <a href="mailto:xsist@santpau.cat">xsist@santpau.cat</a></p> <p>Torres Quintana, Antonio<br/> <a href="mailto:atorresq@santpau.cat">atorresq@santpau.cat</a></p> <p>Hernández Martínez-Esparza, Elvira<br/> <a href="mailto:ehernandezma@santpau.cat">ehernandezma@santpau.cat</a></p> <p>Ricart Basagaña, M. Teresa<br/> <a href="mailto:mricart@santpau.cat">mricart@santpau.cat</a></p> | <p>Group 1 : <b>Catalan</b></p> |

### Prerequisites

There are no official prerequisites, but it is recommended, prior to taking this subject, to have knowledge of: Theoretical and Methodological Bases in Nursing, Human Body Function I and II, as well as Therapeutic Communication and Pharmacology.

### Contextualisation and objectives

This subject is part of the Nursing Sciences training module, subject Clinical Nursing and is planned in the fourth semester of the degree. The subject focuses on the care of the adult population group at risk of loss of health or in a situation of illness.

Given that the adult stage is the longest period of a person's life, and therefore includes most of the population, it is in this subject where those more general contents are taught that will serve as the basis for other subjects.

Students address the most frequent health problems at this age, the person's response to the health problem and the basic needs that are altered, in order to assess them from a comprehensive perspective and be able to develop the necessary strategies to solve them through the nursing care process.

The purpose of this subject is that students acquire the specific skills on nursing practice and clinical decision-making, in order to be able to assume their professional role by helping to search for or offering, if necessary, the resources that the person needs to satisfactorily cover their basic needs and solve the health problem/situation, providing optimal care to the person in this situation.

### **Learning objectives of the subject**

1. To analyse the general characteristics of the adult in the different stages of the life cycle, considering the biological, psychological and social factors that condition their state of health.
2. Understand the concept of health, illness and hospitalisation process in adults, identifying their implications for nursing care.
3. Identify the most frequent health problems in adulthood, as well as the processes that trigger them, relating them to basic needs and nursing diagnoses.
4. Apply the nursing process in the assessment of hospitalised adults and plan nursing care aimed at resolving or improving health problems, incorporating criteria of quality, safety, continuity of care and sustainability.
5. To promote disease prevention and health education in hospitalised adults, with the aim of maintaining autonomy and preserving the highest level of independence.
6. To guarantee nursing care that respects the dignity, privacy, intimacy, confidentiality and decision-making capacity of the adult, taking into account the gender perspective at all times.

### **Learning outcomes**

| Learning Outcomes of the DEGREE (RAT)                                                                                                                                        | LEARNING OUTCOMES OF THE SUBJECT (RAM)                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>KT03.</b> Define the fundamental concepts of health and well-being of individuals, families, or the community.                                                            | <b>KM26.</b> Describe the diseases and health problems of adults, as well as their most frequent causes and clinical manifestations (KT03).<br><b>KM27.</b> Identify complications derived from health problems, diseases, diagnostic tests, and treatments applied to adults (KT03). |
| <b>ST02.</b> Design nursing care by exchanging information, solving difficulties, assuming responsibilities, and contributing to process integration and continuity of care. | <b>SM19.</b> Design nursing care by exchanging information, solving difficulties, assuming responsibilities, and contributing to process integration and continuity of care (ST02).                                                                                                   |

### **Contents**

#### **TOPIC 1. INTRODUCTION**

- Introduction, definition and evolution of Clinical Nursing. Characteristics of the adult.
- Bio-psycho-social factors and responses that influence adult health.
- Hospitalization process.
- Gender vision in care during hospitalization.

#### **TOPIC 2. PATIENT SAFETY IN THE HOSPITALIZATION PROCESS**

- Basic concepts (incident, accident, error, adverse effect,...).
- WHO. Global Alliance for Patient Safety.
- Hospitalization and surgical safety.

- Culture of learning from error.
- Safe practices (hand hygiene, ulcer prevention, fall prevention,...).

### **TOPIC 3. NURSING CARE FOR PEOPLE WITH CARDIOVASCULAR DISORDERS**

- Altered needs.
- Assessment. Identification of problems.
- Interventions.
- Prevention and education.

### **TOPIC 4. NURSING CARE FOR PEOPLE WITH SKIN DISORDERS**

- Altered needs.
- Assessment. Identification of problems.
- Interventions.
- Prevention and education.

### **TOPIC 5. NURSING CARE FOR PEOPLE WITH ALTERATIONS IN RENAL AND URINARY FUNCTION**

- Altered needs.
- Assessment. Identification of problems.
- Prevention and education.

### **TOPIC 6. NURSING CARE FOR PEOPLE WITH DIGESTIVE AND GASTROINTESTINAL DISORDERS**

- Altered needs.
- Assessment. Identification of problems.
- Prevention and education.

### **TOPIC 7. NURSING CARE FOR PEOPLE WITH METABOLIC AND HORMONAL ALTERATIONS**

- Altered needs.
- Assessment. Identification of problems.
- Prevention and education.

### **TOPIC 8. NURSING CARE FOR PEOPLE WITH RESPIRATORY DISORDERS**

- Altered needs.
- Assessment. Identification of problems.
- Interventions.
- Prevention and education.

### **TOPIC 9. NURSING CARE FOR PEOPLE WITH TRAUMATOLOGICAL DISORDERS**

- Altered needs.
- Assessment. Identification of problems.
- Interventions.
- Prevention and education.

## **Methodology**

Teaching is face-to-face and class attendance is not mandatory but highly recommended. Students acquire the responsibility of monitoring the classes with success and acting with respect towards the rest of their classmates and teachers.

Continuous work and a participatory and proactive attitude of the student in the various teaching activities are required.

The teaching methodology is based on theoretical classes, tutorials, where the student's participation with respect to the different contents exposed is assessed.

### ***Directed activity:***

The subject has a single theory group.

Lectures and discussion and debate on contextualised cases and problem solving.

### ***Supervised activity:***

Prepare and present a group work related to patient safety. The work is carried out in small groups of between 6-8 students. The topic is proposed by the teacher, it is tutored and a script is attached.

The work must be submitted in electronic format and an oral presentation of it must be made to the class.

## **Training activities<sup>1</sup>**

| Activity                                                                                                                                                          | Hours | ECTS | Learning Outcomes |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|-------------------|
| <b>Type: Directed</b><br>. Theory (TE)                                                                                                                            | 45    | 1,80 | KM26,KM27,SM19    |
| <b>Type: Supervised</b><br>. Tutorials                                                                                                                            | 1     | 0,04 | KM26,KM27,SM19    |
| <b>Type: Self-employed:</b><br>. Reading articles / reports of interest.<br>. Personal study.<br>. Bibliographic queries and documents.<br>. Preparation of works | 45    | 1,80 | KM26,KM27,SM19    |

<sup>1</sup> The teaching staff will allocate approximately 15 minutes once the subject is finished to allow that their students can answer the assessment surveys on teaching and subject.

## **Evaluation**

### **Continuous assessment**

The objective is to verify the level of learning achieved, taking into account the objectives and learning outcomes of the programme, without disregarding the adaptations that may have been introduced.

The evaluation consists of three tests, of different types (structured test and written assignments):

**1-Two objective multiple-choice tests:** They will be carried out during and at the end of the subject. It has an overall weight in the subject of 35% each test. In the multiple-choice test, 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.

**2-Written work:** Group work will be presented on the analysis and resolution of some of the activities distributed throughout the modules of the subject. The final project has an overall weight in the subject of 30%.

The grade of the subject in the continuous assessment is given by the weighted sum of these tests (provided that the minimum grade of 5 is exceeded in each test).

#### *Delivery of the works:*

It can be delivered until 8 a.m. on the day scheduled as the delivery date, which will be specified on the first day of class and must be adapted to the rules for the presentation of works of the EUI-Sant Pau, otherwise there is no correction of the same and it is counted with a zero. Outside the dates established for delivery, no activity is accepted.

In order for the evaluation to be valid with a grade, all the proposed activities must be carried out.

**Feedback on the results of the evaluation tests will be made through the classroom and tutorials if necessary.**

**The evaluation rubric of the work is available in the virtual classroom.**

## **Qualification**

- 0 to 4.9: Suspense
- 5.0 to 6.9: Passed
- 7,0 a 8,9: Notable
- 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 degree).

### **Single assessment**

1. In this subject there is no task programmed to be done in a group.
2. The date of the single test will coincide with the date of the last continuous assessment test that appears in the daily programme and in the calendar of training and assessment activities.
3. The single assessment will consist of:
  - Test 1 which will consist of **individual work with oral presentation** and weights 20 %.
  - Test 2, which will consist of a **written test**, weights 30%
  - Test 3 which will consist of a **multiple-choice written test** and weights 30 %
  - Test 4 which will consist of a **practical case and problem solving** and weights 20 %.

### **Recovery activity**

1. A single date is determined for the recovery activity for all students, whether or not they are subject to single assessment
2. A recovery activity is proposed for those students who have been previously evaluated for the set of activities whose weight is equivalent to a minimum of 2/3 of the total grade of the subject, and have obtained a final grade higher than 3.5 and less than 5 out of 10.
3. This test will consist of an evaluation activity of the test(s) not passed.
4. The recovery tests will be determined by the teaching staff.
5. The teacher may exclude from the recovery process those activities that, due to their nature, he or she considers that they are not recoverable.
6. In the event that the student passes the retake test corresponding to the failed part, the maximum grade of this 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 cannot be subject to new evaluation

### **No evaluable**

It is considered that the subject will not be assessable when one of these circumstances is met:

1. Not having delivered any of the continuous assessment activities provided for in the teaching guide.
2. Not having attended any of the practical or compulsory sessions, when these are necessary to assess learning outcomes and as indicated in the teaching guide.
3. Not having taken the final test (exam, written or oral test, work defense, etc.), if this represents an essential percentage of the grade.
4. Not having completed the minimum required participation in training activities (e.g. seminars, presentations, forums, etc.), when these are part of the assessment.
5. Not having delivered the final project or compulsory project, if this constitutes central evidence of the learning of the subject.

## **Exam Review**

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

## **Procedure in case of copying / plagiarism**

1. Copying **or plagiarism** in any type of evaluation activity constitutes a crime, and will be penalized with a 0 as a grade for 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 teacher, the same will be graded with a 0, without the option of recovery, and therefore, the subject will be suspended.
3. A work, activity or exam will be considered to be "copied" when it reproduces all or a significant part of the work of oneself, 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 in paper or digital format.

## **The use of Artificial Intelligence (AI) technologies**

The use of Artificial Intelligence (AI) technologies is regulated according to the type of work to be carried out:

1. In the event that the work aims at personal reflection and meaningful learning by the student, **the use of AI technologies is prohibited** in any of its phases of completion.

Any work that includes AI-generated fragments (e.g. abstracts, translations, text writing or image creation) will be considered a lack of academic honesty and may lead to a partial or total penalty in the grade of the activity, as well as greater penalties in cases of seriousness.

2. In other works, **the restricted use of AI technologies is allowed** exclusively in those support tasks, such as bibliographic or information searches, proofreading, translations, and other specific situations that are indicated. In these cases, the student will have to clearly identify which parts have been generated with this technology, specify the tools used and include a critical reflection on how they have influenced the process and the final result of the activity. The non-transparency of the use of AI in this assessable activity will be considered a lack of academic honesty and may lead to a partial or total penalty in the grade of the activity, as well as greater sanctions in cases of severity.

In any case, in the description of each assignment, the teacher in charge will clearly indicate **whether the prohibited or restricted use of AI applies.**

### **Aspects of evaluation 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 same.
2. "No lack of respect for classmates or teachers will be tolerated. Homophobic, sexist or racist attitudes will also not be tolerated. Any student in whom any of the attitudes described above are detected will be classified as having failed the subject."

### **Formal aspects of written work**

In all activities (individual and group) linguistic correction, writing and formal presentation aspects will be taken into account.

### **Other considerations**

1. All the evaluation tests will be published in the daily program and in the calendar of training and evaluation activities.
2. The date of the single 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 course to carry out only one 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 modified by agreement of the Governing Council of 1 February 2023).

*Students in second or more enrolment who have taken all the assessment tests in the previous year may opt to be assessed 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 second or more enrolment who wish to opt for the final 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 |
|-----------------------------------------|--------|-------|------|-------------------|
| <b>Objective multiple-choice tests:</b> |        |       |      |                   |
| Test Module I                           | 35%    | 2     | 0,08 | KM26, KM27        |
| Test Module II                          | 35%    |       |      |                   |
| <b>Group work</b>                       | 30%    | 2     | 0,08 | KM26, KM27, SM19  |

## **Bibliography**

### **Books:**

#### **NURSING. CLINICAL TECHNIQUES II**

*Author:* J. Esteve / J. Mitjans

*Edition:* Mc Graw-Hill/Interamericana de España 2003

*ISBN:* 84-486-0499-7

#### **NURSING. MEDICAL-SURGICAL**

*Author:* Linda S. Williams; Paula D. Hopper

*Edition:* 3rd Edition. Mac. Graw Hill Interamericana de España 2009

*ISBN:* 13 978-970-10-7242-4

#### **NURSING DIAGNOSES**

*Author:* M<sup>a</sup> Teresa Luís Rodrigo

*Edition:* 1st edition. Ed Masson. 2013

*ISBN:* 9788445825143

#### **CLINICAL NURSING. Nursing care for people with health disorders**

*Author:* Luis Rodrigo, MT

*Edition:* Ed Wolter Kluwer 2015

*ISBN:* 978 84 15840640

#### **CLINICAL ASSESSMENT IN NURSING**

*Author:* Weber J, Kelley J.

*Edition:* Ed. Barcelona 2020

*ISBN:* 978 84 16804 68 0

#### **MEDICAL-SURGICAL NURSING**

*Author:* Brunner and Suddarth

*Edition:* Ed Lippincott 2021

*ISBN:* 9788415684244

#### **NANDA-I NURSING DIAGNOSES: DEFINITIONS AND CLASSIFICATION 2021-2023**

*Author:* Nanda International

*Edition:* Elsevier España S.L 2021

*ISBN:* 9788490229514

## **To the program**

- Moodle