

Teaching Guide of the subject

Year 2026 - 2027

ADULT NURSING CARE II

Code: 106111

ECTS credits: 3

Qualification	Types	Course	Semester
2500891 Nursing	OB	3	1

Contact	Use of languages
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Prerequisites

There are no official prerequisites, but it is advisable to have assumed the knowledge of the subjects: Practicum I, II, III, IV and V, Diagnostic Imaging and Human Body Function I, Human Body Function II, Pharmacology and Adult Nursing Care I.

Contextualisation and objectives

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

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

Learning objectives of the subject

1. Identify the specific characteristics of the patient in complex health situations.

Analyse the process of nursing care for patients in complex health situations: assessment, examination and diagnostic tests, identification and prioritisation of problems, provision of care, pharmacological and/or technological treatment, evaluation and continuity of care.

Identify safe and evidence-based nursing care in the context of the patient in complex health situations in different phases of the disease

2. To apply, on the basis of evidence, specific nursing care of the patient in complex health situations
3. Integrate clinical reasoning and nursing decision-making in complex health situations, using clinical practice guidelines and scientific evidence.

Learning Outcomes

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

Contents

MODULE 1. Acute, complex and critical health situation.

Topic 1. Introduction to the care process in complex and critical acute situations: Characteristics of patients and care environments.

Topic 2. Comprehensive assessment of the patient in complex acute health situations: Assessment models and scales. Interprofessional communication and nursing records.

Topic 3. Advanced patient assessment through monitoring systems: pain monitoring, neurological, cardiorespiratory and hemodynamic monitoring.

MODULE 2. Nursing care for the person and the family. Nursing interventions.

Topic 4. Support tools for care: Guides, protocols, codes of action and checklists.

Topic 5. Care in the need to breathe: Support for oxygenation and ventilation. Instrumented airway.

Topic 6. Care in the need to avoid dangers: environment, pharmacology and psychological safety of the patient and family.

Topic 7. Care in the need to eat and drink and in the need to communicate with others: the person with airway instrumentation.

MODULE 3. Skills in Care.

1. Immediate life support
2. Treatment of patients with artificial airway.
3. Patient care with ventilation and oxygenation support.
4. Reception of the patient in the preoperative period.
5. Environment transfer. Structured communication.

PAUL

1. Preparation and administration of drugs.
2. CPR Tank.
3. Basic ECG interpretation.

Methodology

The methodological approach of the subject considers the student, as the protagonist of the teaching and learning process, being active in all the phases that make up the subject. The subject has a *blog* for the purpose of information, work and management of the material of the subject.

Directed activities:

The subject has a single theory group. To encourage active participation, students are provided with articles and working documents so that they can study prior to classes.

The theoretical class (TE) is used as a fundamental teaching methodology, developing active listening and exposition, classroom practices (PAUL) with discussion and performance of exercises and activities in groups or individually, and laboratory practice workshops (PLAB) on *skills in the care of complex acute patients*. Attendance at the PLAB is compulsory. They are scheduled in groups of between 10 and 15 students maximum.

Supervised activities:

Group work and tutorials: students must carry out activities related to the syllabus, based on the analysis and resolution of cases, in small groups. To carry them out, an indicative script is proposed and a tutored follow-up is carried out.

The presentation of the activities must follow the rules for the presentation of works of the EUI. They will be delivered in electronic format through the virtual classroom.

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

Training activities¹

Activities	Hours	ECTS	Learning Outcomes
Type: Directed			
. Theory (TE):	14	0,56	KM26, KM27
. Classroom practices (PAUL):	4	0,16	KM27, SM19
. Laboratory Practices (PLAB):	5	0,2	KM27, SM19
Type: Supervised			
. Scheduled tutorials:	1	0,04	KM27, SM19
Type: Autonomous			
. Reading articles/reports of interest.	45	1,80	KM26, KM27, SM19
. Personal study.			KM26, KM27
. Bibliographic queries and documents.			KM27, SM19
. Preparation of works.			KM27, SM19

¹ 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

The assessment must make it possible to verify the level of learning achieved, based on the objectives and learning outcomes of the programme.

Students have only one call per academic year to pass the subject. Academic progression and passing the subject is assessed by:

Initial evaluation

The initial evaluation is carried out on the first day of class of the subject. The objective is to identify the level of entry of students in terms of previous knowledge and their interests regarding the learning content of the subject.

Assessment instrument: Initial assessment questionnaire.

Continuous assessment

The objective of continuous assessment is for students to be able to know their academic progress during the training process in a way that facilitates their improvement, as well as to verify their evolution and learning progress.

A formative and qualifying evaluation is established through evaluation activities distributed throughout the course, the weight and instruments of which are described below:

- **Attendance at seminars and classroom practices must reach 90% attendance (5%).**
- **The delivery of the report / written work (group activity) that is carried out during module II and must be presented on the date indicated in the virtual classroom (25%).**
- **Evaluation through a case (individual activities) that are carried out during module III (25%). Not recoverable.**
- **Written assessment, an objective multiple-choice test that is carried out at the end of modules I, II and III (45%).**

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

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

The indications for group work are established by the teaching staff at the beginning of the course and the presentation of the same must follow the EUI regulations to be accepted.

The delay in delivery, maximum 24 hours, will be penalized by subtracting one point from the grade of the work. Subsequent submissions will not be accepted.

The grade of the subject is given by the weighted sum of the grades obtained in these tests described from a 5 in each of them.

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).

Recovery activity

1. A single date for the retake activity is determined for all students.
2. A recovery activity is proposed to students who have been previously evaluated by 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 greater than 3.5.
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. Teachers may exclude from the recovery process those activities that, due to their nature, they consider to be 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 a new evaluation.

No available

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 (for example, seminars, presentations, forums, etc.), when these are part of the evaluation.
5. Not having submitted the final project or compulsory project, if this constitutes a central evidence of learning of the subject.

Review of the final grade

Once the final grade has been published, the student can request the review of the final exam within the established period. 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 lower the grade of the subject between 1 and 2 points out of 10 to those students who repeatedly do not respect the indications on the rules of behavior in class.
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. 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 evaluation

Activities	Weight	Hours	ECTS	Learning outcome
Written evaluations:	45%			
objective tests				
Delivery of report/written work.	25%	1		KM26, KM27
Evaluation by means of a case	25 %	1.5		KM27, SM19
Attendance and active participation PAUL and PLAB	5%	1		KM27, SM19

Bibliography

References

SPECIFIC BIBLIOGRAPHY FOR EACH MODULE IN THE VIRTUAL CLASSROOM OF THE SUBJECT

Websites:

- Catalan Society of Intensive and Critical Medicine. <https://www.socmic.cat/>
- Spanish Society of Intensive Care Nursing and Coronary Unit <https://seeiuc.org/>
- Spanish Society of Intensive Care Medicine and Coronary Units <https://semicyuc.org/>

- Catalan Society of Emergency Medicine <https://www.socmue.cat/>
- Spanish Society of Emergency and Emergency Medicine <https://www.semes.org/>
- World Health Organization (WHO). <https://www.who.int/es>
- Spanish Association of Surgical Nursing (AEEQ) <https://www.aeeq.net/>
- Association of Perioperative Nurses of the United States (AORN) <https://www.aorn.org/>
- European Association of Operating Room Nurses (EORNA) <https://eorna.eu/>
- Operating Room Nurses Association in Canada (ORNAC) <https://www.ornac.ca/en/>
- International Federation of Perioperative Nursing (IFPN) <https://www.ifpn.world/>
- WHO safe surgery.
<https://seguridaddelpaciente.sanidad.gob.es/practicasSeguras/seguridadBloqueQuirurgico/docs/Protocolo-Proyecto-Cirugia-Segura.pdf>

Books:**DIAGNOSIS AND TREATMENT IN INTENSIVE CARE**

Authors: Bongard F, Sue D, Vintch J.

Edition: 2009 Modern Manual

ISBN: 978-607-448-023-8

NURSING CARE PLANS

Autors: Marylynn E, Mary F y Murr A.

Edition: 2006 McGraw Hill

ISBN: 9701065476

ADVANCED CLINICAL NURSING

Authors: Stinson P, Dorman K.

Edition: 2009 Síntesis S.A

ISBN 84-7734-409-6

MEDICAL-SURGICAL NURSING

Autors: Linda S. Williams, Paula D. Hopper

Edition: 2009 McGraw-Hill S.A

ISBN 978-970-10-7242-4

MEDICAL-SURGICAL NURSING MANUAL

Autors: Pamela L. Swearingen

Edition: 2008 Elsevier España, S.L

ISBN 978-0-323-03727-3

CLINICAL NURSING

Authors: María Teresa Luis Rodrigo

Edition: 2015 Wolters Kluwer Health, S.A

ISBN 978-84-15840-64-0

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