



Information about the subject

Degree: Bachelor of Science Degree in Nursing

Faculty: Faculty of Medicine and Health Sciences

Code: 1210201 **Name:** Nursing Care of the Adult I

Credits: 6,00 **ECTS Year:** 2 **Semester:** 2

Module: Nursing sciences

Subject Matter: Clinical nursing **Type:** Compulsory

Field of knowledge: Health care

Department: Nursing

Type of learning: Classroom-based learning

Languages in which it is taught: Spanish

Lecturer/-s:

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Module organization

Nursing sciences

Subject Matter	ECTS	Subject	ECTS	Year/semester
Nursing bases	12,00	Fundamentals of Nursing	6,00	1/1
		Nursing Methodology	6,00	1/2
Community nursing	10,50	Community Health Nursing I	6,00	1/2
		Community Health Nursing II	4,50	3/2
Nursing at different stages of the life cycle	16,50	Care for Elderly People	6,00	2/2
		Care for Women	4,50	3/1
		Nursing Care in Childhood and Adolescence	6,00	2/2
Clinical nursing	12,00	Nursing Care of the Adult I	6,00	2/2
		Nursing Care of the Adult II	6,00	3/1
Mental health nursing	6,00	Nursing Care in Mental Health	6,00	4/1
Legislation and management	4,50	Legislation and Management of Nursing Services	4,50	3/2
Palliative care	6,00	Palliative Care	6,00	3/1



Recommended knowledge

Not required

Learning outcomes

At the end of the course, the student must be able to prove that he/she has acquired the following learning outcomes:

- R1 Identify health alterations in adults based on the manifestations that appear in different phases.
- R2 Select interventions aimed at treating or preventing problems resulting from health deviations.
- R3 Design nursing care plans for adults by analyzing data collected in the assessment, prioritizing problems, establishing the care plan, and criteria for evaluation.
- R4 Select healthcare products related to nursing care based on their use and indication.
- R5 Promote healthy lifestyles and self-care, supporting the maintenance of preventive and therapeutic behaviors.
- R6 Encourage the participation of individuals, families, and groups in their health-disease process.
- R7 Apply the principles that underlie comprehensive nursing care in real or simulated cases, ensuring the necessary professional continuity.



Competencies

Depending on the learning outcomes, the competencies to which the subject contributes are (please score from 1 to 4, being 4 the highest score):

BASIC		Weighting			
		1	2	3	4
CB1	Students have demonstrated possession and understanding of knowledge in an area of study that is at the core of general secondary education, and is often at a level that, while supported by advanced textbooks, also includes some aspects that involve knowledge from the cutting edge of their field of study.			X	
CB2	Students are able to apply their knowledge to their work or vocation in a professional way and possess the skills usually demonstrated by developing and defending arguments and solving problems within their area of study.			X	
CB3	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.			X	
CB4	That students can convey information, ideas, problems and solutions to both specialized and non-specialized audiences.		X		
CB5	Students have developed those learning skills necessary to undertake further study with a high degree of autonomy.	X			

GENERAL		Weighting			
		1	2	3	4
2	To plan and give nursing care directed towards persons, families or groups with the aim of improving health, evaluating its impact through guidelines of clinical practice which are described in the process by which a health problem is diagnosed, treated or taken care of.				X
5	To design caring systems directed towards persons, families or groups, evaluating the impact of such systems and establishing the appropriate modifications.			X	



6	To base interventions in nursing on scientific evidence and on the available means.			X	
9	To promote healthy life spans, to promote taking care of each person by themselves and support the maintenance of preventive and therapeutic measures.	X			
10	To protect the health and well-being of persons, family or groups, guaranteeing their health and safety.	X			

SPECIFIC		Weighting			
		1	2	3	4
3c	To apply the process of nursing to guarantee wellbeing and safety for the patient.			X	
4c	Knowing and applying the principles that support comprehensive nursing care.			X	
5c	To direct, evaluate, and give the integral care for nursing to the individual family and community.	X			
8c	To promote a participation of persons, family, and groups in their own process of health and disease.		X		
14c	To know the alterations of health in the adult, identifying the manifestations that appear in the different phases.			X	
15c	To identify care needs derived from health problems.				X
16c	To analyse the data gathered in the evaluation and to prioritise the adult patient's problems, establish and execute the plan of care and perform each evaluation.				X
18c	To select interventions leading to treating or preventing the problems derived from the deviations of health.				X
38c	To identify the care taking into account the age, gender, cultural differences, ethnic groups, beliefs and values of each patient.		X		



Assessment system for the acquisition of competencies and grading system

Assessed learning outcomes	Granted percentage	Assessment method
R1, R2, R4, R5, R6, R7	60,00%	Theoretical written exams
R2, R3, R4, R5, R6, R7	35,00%	Practical tests and works
R1, R2, R3, R4, R5, R6, R7	5,00%	Attendance and active participation

Observations

To pass the course it will be mandatory to have passed (50% of the mark) both the final written test and the practical tests and assignments.

1st/ Written test (60%): It will consist of 40 multiple-choice questions with four answer options. Wrong answers will be deducted according to the formula (0.33 for each error).

2º/ Practical tests and works (35%): It includes the following activities: - **Nursing procedures/workshops (10%).** Oxygen therapy/physiotherapy/blood gas analysis, bladder catheterization, and venous cannulation. Attendance is compulsory. Non-attendance at any of the workshops will prevent you from sitting the exam. - **Resolution of clinical cases (10%):** care plan with the support of the NNNconsut tool and Elsevier Clinical Skills.- **Individual test on medication management (15%):** problems on dose calculation and perfusion rate. The teacher will provide the necessary instructions for these tests at the beginning of the classes. In the second call of the current academic year, the student will have the possibility of recovering the work individually if it was failed or not presented in the first sitting. The marks for assignments and/or practical tests will only be kept for the second call, not for subsequent enrolments. In each of the assessment blocks, correct spelling, grammar and written expression will be assessed, and 10% of the score for that block may be subtracted for errors in these aspects.

3º/ Class participation (5%): some activities (at random) carried out in class will be assessed.

It will be necessary to pass (50% of the mark) both the final written test and the practical tests and works.

ASSESSMENT CRITERIA FOR SECOND AND SUBSEQUENT ENROLMENTS

The same sections will be assessed as in the first registration:- Final written exam (60%): 40 multiple-choice questions with penalties for errors.

- Nursing procedures/workshops (10%): Workshops will not be repeated, but will be assessed by means of multiple-choice questions.

- Resolution of clinical cases (10%): care plan.



- Individual test on medication management (15%).
- Class participation (5%).

It will be necessary to pass (50% of the mark) both the final written test and the practical tests and works.

EVALUATION CRITERIA FOR MOBILITY STUDENTS

ERASMUS/MUNDUS/SICUE students enrolled in the subjects of the Degree in Nursing at the UCV, must contact the professor responsible for the subject by means of an virtual mail/tutorial informing of this situation at the beginning of the term. The way to obtain the percentage of grades for this student will be the same as in the corresponding course (first enrolment or second and successive). The teacher may offer adaptations in the practical tests and assignments if he/she considers it necessary. *When a student who has been granted an ERASMUS/MUNDUS/SICUE mobility has to take a second exam in any of the subjects taken, it will be the course coordinator who marks the dates in coordination with the person in charge of the subject and the international coordinator. In these cases, the second calls will be made once the mobility period has ended.

MENTION OF DISTINCTION

In accordance with the regulations governing the evaluation and grading of the subject in force at the UCV, the mention of 'Matrícula de Honor' may be awarded to students who have obtained a grade equal to or higher than 9.0. The number of 'Matrícula de Honor' may not exceed five percent of the students enrolled in the group in the corresponding academic year, unless the number of students enrolled is less than 20, in which case only one 'Matrícula de Honor' may be awarded. Exceptionally, honours may be allocated between the different groups of the same subject as a whole. However, the total number of honours to be awarded will be the same as if they were assigned by group, but these may be distributed among all students according to a common criterion, regardless of the group to which they belong.

In this course, the option of *single assessment* is not available, as practical activities and active participation are mandatory.

USE OF ARTIFICIAL INTELLIGENCE (AI):

Students are permitted to use AI for the following purposes:

- Clarifying doubts related to learning activities.
- Assisted learning, such as alternative explanations or self-assessment exercises.
- Searching for supplementary study resources and references.

Students are NOT permitted to use AI for:

- Recording or transcribing, in whole or in part, any classroom activity with the intention of obtaining summaries or notes generated by AI.
- Generating text for assignments connected to the activities proposed in the course.
- Submitting AI-generated work as their own.
- Providing AI with examination questions, exercises, or assessment tasks in order to obtain automatic answers.



Citation and Attribution Requirements: Where AI is utilised in any activity, students must cite the name of the tool, specify the section of the activity in which it was employed, identify the AI used, and clarify the purpose of its use (e.g., source consultation, stylistic analysis, knowledge expansion, etc.).

MENTION OF DISTINCTION:

In accordance with the regulations governing the assessment and grading of subjects in force at UCV, the distinction of "Matrícula de Honor" (Honours with Distinction) may be awarded to students who have achieved a grade of 9.0 or higher. The number of "Matrículas de Honor" (Honours with Distinction) may not exceed five percent of the students enrolled in the group for the corresponding academic year, unless the number of enrolled students is fewer than 20, in which case a single "Matrícula de Honor" (Honours with Distinction) may be awarded. Exceptionally, these distinctions may be assigned globally across different groups of the same subject. Nevertheless, the total number of distinctions awarded will be the same as if they were assigned by group, but they may be distributed among all students based on a common criterion, regardless of the group to which they belong. The criteria for awarding "Matrícula de Honor" (Honours with Distinction) will be determined according to the guidelines stipulated by the professor responsible for the course, as detailed in the "Observations" section of the evaluation system in the course guide.

Learning activities

The following methodologies will be used so that the students can achieve the learning outcomes of the subject:

- M1 Exposition of contents by the teacher, analysis of competencies, explanation and demonstration of abilities, skills and knowledge in the classroom.
- M2 Group work sessions supervised by the teacher. Case study, diagnostic analysis, problems, field study, computer room, visits, data search, libraries, network, Internet, etc. Significant construction of knowledge through student interaction and activity.
- M5 Activities developed in spaces and with specialized equipment.
- M6 Personalized attention and in small groups. Period of instruction and/or orientation carried out by a tutor with the objective of reviewing and discussing the materials and topics presented in the classes, seminars, readings, completion of assignments, etc.
- M7 Set of oral and/or written tests used in the initial, formative or summative evaluation of the student.



- M8 Student study: Individual preparation of readings, essays, problem solving, seminars, papers, memoirs, etc. To expose or deliver in the theoretical classes, practical classes and/or small group tutorials. Work done on the university platform (www.plataforma.ucv.es).
- M9 Group preparation of readings, essays, problem solving, papers, memoirs, etc. To present or deliver in the theoretical classes, practical classes, seminars and/or small group tutorials. Work done on the university platform (www.plataforma.ucv.es).

IN-CLASS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
In-campus interactive lecture M1, M6	R1, R2, R5, R6, R7	37,00	1,48
Practice Classes M2	R1, R2, R3, R4, R5, R6, R7	16,00	0,64
Laboratory M5	R2, R4	3,00	0,12
Tutorial M6	R1, R2, R3, R4, R5, R6, R7	2,00	0,08
Evaluation M7	R1, R2, R3, R4, R5, R6, R7	2,00	0,08
TOTAL		60,00	2,40

LEARNING ACTIVITIES OF AUTONOMOUS WORK

	LEARNING OUTCOMES	HOURS	ECTS
Student's self-employment M8	R1, R2, R3, R4, R5, R6, R7	60,00	2,40
Group work M9	R1, R2, R3, R5, R6, R7	30,00	1,20
TOTAL		90,00	3,60



Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

Content block	Contents
Unit 1	Introduction to adult care: levels of care and the role of nursing.
Unit 2	Nursing care in the main diagnostic tests. Sample collection. Radiology.
Unit 3	Nursing care for patients with intravascular catheters. Water-electrolyte balance. Domain nutrition- hydration class: assessment, diagnosis and care. Domain safety-environmental hazards class, defensive processes class and physical injury class: assessment, diagnosis and care.
Unit 4	Nursing care for patients with immune and infectious problems. Domain health promotion-health management class: assessment, diagnosis and care.
Unit 5	Nursing care for patients with endocrine problems. Domain nutrition-metabolism class: assessment, diagnosis and care.
Unit 6	Nursing care for patients with digestive problems. Domain elimination-gastrointestinal function class: assessment, diagnosis and care.
Unit 7	Nursing care of patients with respiratory problems. Domain activity/rest-cardiovascular/pulmonary responses class: assessment, diagnosis and care. Domain elimination-respiratory function class: assessment, diagnosis and care.



Unit 8	Nursing care for patients with kidney and urinary problems. Domain elimination-urinary function class: assessment, diagnosis and care.
Unit 9	Nursing care in patients with oncological processes. Domain comfort: assessment, diagnosis and care.

Temporary organization of learning:

Block of content	Number of sessions	Hours
Unit 1	1,00	2,00
Unit 2	3,00	6,00
Unit 3	4,00	8,00
Unit 4	3,00	6,00
Unit 5	4,00	8,00
Unit 6	4,00	8,00
Unit 7	4,00	8,00
Unit 8	3,00	6,00
Unit 9	4,00	8,00



References

BASIC BIBLIOGRAPHY

- Elsevier ClinicalKey Student Nursing and NNNConsult.
- Carrero Caballero MC. Vascular accesses: implantation and nursing care. Valencia: DAE, 2002.
- Giménez Fernández M, Carrasco Guirao J. Basic procedures and nursing care: practice manual. Murcia: DM, 2008.
- Hinkle JL, Cheever KH. Brunner & Suddarth. Medico-surgical nursing. 14th edition. Barcelona: Wolters Kluwer, 2019.
- Jamieson E, McCall J, Whyte L. Clinical nursing procedures. Barcelona: Elsevier, 2008.
- Martínez-Espejo Sánchez MD, Armero Barranco D. Clinical procedures in adult nursing. Murcia: DM, 2007.
- Rubiales Paredes MD, Palmar Santos A. Adult nursing. Madrid: Editorial Centro de Estudios Ramón Areces, 2011.
- Smith S, Duell D, Martin B. Clinical nursing techniques: from basic to advanced techniques. Madrid Pearson Prentice Hall, 2009.
- Swearingen P. Manual of medical-surgical nursing: nursing interventions and interdisciplinary treatments. Barcelona: Elsevier, 2008.

ADDITIONAL BIBLIOGRAPHY

- Ania Palacio JM, et al. Hygiene in the hospital environment: nursing care in communicable diseases. Sevilla: Mad, 2007.
- Bennasar Veny M, Gómez Salgado J. Care for patients with respiratory, cardiovascular and neurological disorders. Madrid: Fuden Enf 2008.
- De la Torre Gálvez I. Nursing care to the oncological patient. Vértice, 2008.
- Lozano Luzón M, Povedano Acedo Z. Nursing care in respiratory pathologies. Granada. 2011.
- Molina Ruiz D, Gómez Salgado J, Bennasar Veny M. Care in biochemistry, haematology, haemotherapy and haemodonation laboratories. Madrid: Fuden Enf 2008.
- Sánchez Pérez M, Sánchez Merino C, Navarro Tejeda M. Digestive system: nursing care. Jaén: Amarantos D.L. 2011.
- Vargas Fernández D. Assessment and nursing care in endocrine disorders: training for employment. Student's notebook. Humanes de Madrid CEP 2010.

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- <http://www.incativ.es/>
- <http://www.san.gva.es/web/conselleria-sanitat-universal-i-salut-publica/publicaciones>