



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: -

Type of learning: Classroom-based learning

Languages in which it is taught: Spanish

Lecturer/-s:

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Universidad
**Católica de
Valencia**
San Vicente Mártir

Course guide

Year 2023/2024
1210201 - Nursing Care of the Adult I

472DE Sandra Sancho Castillo **(Responsible Lecturer)**

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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	Nursing Care in Childhood and Adolescence	6,00	2/2
		Nursing Care of the Elderly	6,00	2/2
		Nursing Care of Women	4,50	3/1
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	4,50	Chronic and Terminal Patient Care	4,50	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 That the student is capable, in the field of nursing, of providing 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.
- R2 That the student is capable of planning and providing nursing care aimed at individuals, families or groups, oriented towards health outcomes by evaluating their impact, through clinical and care practice guidelines, which describe the processes by which a health problem is diagnosed, treated or cared for.
- R3 The student is able to base nursing interventions on scientific evidence and available means.
- R4 That the student is capable of performing nursing care based on comprehensive health care, which involves multi-professional cooperation, integration of processes and continuity of care.
- R5 The student must be capable of applying the nursing process to provide and guarantee the well-being, quality and safety of the people being cared for.
- R6 That the student knows and applies the principles that support the integral care of nursing.
- R7 The student must be capable of knowing the adult's health alterations, identifying the manifestations that appear in their different phases.
- R8 The student must be able to identify the care needs derived from health problems.
- R9 The student must be able to analyze the data collected in the assessment, prioritize the problems of the adult patient, establish and execute the care plan and carry out its evaluation.
- R10 The student must be able to select the interventions aimed at treating or preventing problems derived from health deviations.



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
CG0	Good Public Speaking.	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	
17c	. To perform the techniques and procedures of health care at the nursing level, establishing a therapeutic relationship with patients and their families.			X	
18c	To select interventions leading to treating or preventing the problems derived from the deviations of health.				X
19c	To have a cooperative attitude towards the different members of the team.		X		
37c	To provide care, guaranteeing the right to dignity, privacy, intimacy, confidentiality and the patient's and family's capacity to make decisions.		X		
38c	To identify the care taking into account the age, gender, cultural differences, ethnic groups, beliefs and values of each patient.		X		

TRANSVERSAL		Weighting			
		1	2	3	4
1	To be able, within the framework of nursing, to give technical and professional care to carers, of the correct needs of these persons in agreement with development of the scientific knowledge in each moment and with the levels of quality and safety that are established by the legal and the deontological norms which are applicable.		X		



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
4	To understand the interactive behaviour of the person regarding gender, group or community within a social and multicultural context.	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
7	To understand people without prejudices, taking into account their physical, psychological, and social aspects, as independent and autonomous individuals, ensuring respect for their opinions, beliefs or values, always guaranteeing their right to privacy through professional confidentiality and secrecy.	X			
8	To promote and respect the right to participate in decision taking for the patients in agreement with the way in which they live their process of health – disease	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	
11	To establish efficient communication with patients, family, social groups, and companions to promote education for health.	X			
14	To establish means of evaluation regarding scientific and technical aspects and those of the quality required.	X			
16	To understand the systems of information related to health.	X			
17	To promote nursing care based on the attention to health involving multiprofessional cooperation, integration in the process and continuity in the care of patients	X			



Assessment system for the acquisition of competencies and grading system

Assessed learning outcomes	Granted percentage	Assessment method
R1, R2, R3, R5, R6, R7, R8, R9, R10	60,00%	Theoretical written exams
R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	40,00%	Practical tests and works

Observations

To pass the course it will be mandatory to have passed the written test, the problem solving on medication management and the care plan. In addition, the sum of the different evaluation instruments must be greater or equal to 5 points out of 10.

1/ Written test (60%): The written test will consist of 40 multiple choice questions with four answer options. Wrong answers will be deducted according to the formula. In the event that the mark in the written test is less than 50% of the percentage awarded to it, the mark of that examination shall be obtained in the test only, although weighted at 100% of the total mark for the subject.

2/ Practical tests and works (40%): It includes the following activities:

- Practical classes: procedures and techniques (10%)
- Care Plan (15%)
- Resolution of clinical cases (will include calculation of dose and rate of infusion) (15%)

The teacher will provide the necessary instructions for these works at the beginning of the classes. In the second call of the present academic year, the student will have the possibility of recovering the works individually if they were suspended or not presented in the first call. The work and/or practical test marks will be kept only for the second call, not for successive registrations. In each of the evaluation blocks, spelling, grammar and written expression will be evaluated, and 10% of the score of that block may be subtracted due to errors in the above-mentioned areas.

EVALUATION CRITERIA FOR SECOND AND SUBSEQUENT ENROLLMENTS

To pass the course it will be necessary to pass the exam, the problem solving on medication management and the nursing care work. In addition, the sum of the different evaluation instruments must be greater than or equal to 5 points out of 10.

1st / Written test (60%): Said written test will consist of 40 multiple choice questions with four answer options. The wrong answers will discount according to the formula. In the event that in the written test the grade is less than 50% of the percentage awarded to it, the grade in the minutes of that call will be the one obtained in the exam only, although weighted at 100% of the total grade for the subject.

2nd / Practical tests and assignments (40%): Includes the following activities:

- Work of nursing care in different situations / illnesses (15%).



- Resolution of clinical cases (will include calculation of dose and infusion rate) (15%).
- Nursing techniques (10%).

The teacher will give the necessary indications to carry out these works.

EVALUATION CRITERIA FOR MOBILITY STUDENTS:

The ERASMUS / MUNDUS / SICUE student enrolled in the subjects of the Degree in Nursing at the UCV, must contact the professor responsible for the subject by means of an email / virtual tutoring informing of said situation at the beginning of the semester. The way to obtain the percentage of grades for said student will be the same as in the corresponding course (first enrollment or second and successive). The teacher may offer adaptations in practical tests and assignments if he considers it necessary.

* When a student who has been granted an ERASMUS / MUNDUS / SICUE mobility has to take the second examination in any of the subjects taken, it will be the course coordinator who marks the dates in coordination with the / 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:

According to Article 22 of the Regulations governing the Evaluation and Qualification of UCV Courses, the mention of "Distinction of Honor" may be awarded by the professor responsible for the course to students who have obtained, at least, the qualification of 9 over 10 ("Sobresaliente"). The number of "Distinction of Honor" mentions that may be awarded may not exceed five percent of the number of students included in the same official record, unless this number is lower than 20, in which case only one "Distinction of Honor" may be awarded.

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. |
| M3 | Supervised monographic sessions with shared participation. |
| M4 | Application of interdisciplinary knowledge. |
| 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
Face-to-face class M1	R1, R2, R3, R6, R7, R8	37,00	1,48
Practice Classes M2	R1, R2, R3, R5, R6, R8, R9, R10	16,00	0,64
Laboratory M5	R1, R2, R4, R6	3,00	0,12
Tutorial M6	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	2,00	0,08
Evaluation M7	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	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, R8, R9, R10	60,00	2,40
Group work M9	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	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.
Unit 2	NURSING CARE IN THE MAIN DIAGNOSTIC TESTS. BASIC SAMPLE COLLECTION. RADIOLOGY PRINCIPLES.
Unit 3	NURSING CARE FOR PATIENT WITH INTRAVASCULAR CATHETERS Domain nutrition: assessment and diagnosis.
Unit 4	NURSING CARE FOR PATIENTS WITH RESPIRATORY PROBLEMS Domain activity/rest and elimination and exchange: assessment and diagnosis.
Unit 5	NURSING CARE FOR PATIENTS WITH IMMUNE AND INFECTIOUS PROBLEMS Domain health promotion: assessment and diagnosis.
Unit 6	NURSING CARE FOR PATIENTS WITH ENDOCRINE PROBLEMS Domain nutrition: assessment and diagnosis.
Unit 7	NURSING CARE FOR PATIENTS WITH KIDNEY AND URINARY PROBLEMS Domain elimination and exchange: assessment and diagnosis.
Unit 8	NURSING CARE FOR PATIENTS WITH DIGESTIVE PROBLEMS Domain elimination and exchange: assessment and diagnosis.



Unit 9

NURSING CARE IN ONCOLOGICAL PROCESSES Domain comfort: assessment and diagnosis.

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	4,00	8,00
Unit 5	3,00	6,00
Unit 6	4,00	8,00
Unit 7	3,00	6,00
Unit 8	4,00	8,00
Unit 9	4,00	8,00



References

BASIC BIBLIOGRAPHY

- Bases de datos: Elsevier Clinical Skills y NNNConsult.
- Jamieson E, McCall J, Whyte L. Procedimientos de enfermería clínica. Barcelona: Elsevier, 2008.
- Giménez Fernández M, Carrasco Guirao J. Procedimientos básicos y cuidados de enfermería: manual de prácticas. Murcia: DM, 2008.
- Smith S, Duell D, Martin B. Técnicas de enfermería clínica: de las técnicas básicas a las avanzadas. Madrid Pearson Prentice Hall, 2009.
- Martínez-Espejo Sánchez MD, Armero Barranco D. Procedimientos clínicos en enfermería del adulto. Murcia: DM, 2007.
- Rubiales Paredes MD, Palmar Santos A. Enfermería del adulto. Madrid: Editorial Centro de Estudios Ramón Areces, 2011.
- O'Connell Smeltzer S, Bare B; en Brunner y Suddarth: enfermería medicoquirúrgica. Vol. I, II y III. México: McGraw-Hill/Interamericana, 2004.
- Swearingen P. Manual de enfermería médico-quirúrgica: intervenciones enfermeras y tratamientos interdisciplinarios. Barcelona: Elsevier, 2008.
- Carrero Caballero MC. Accesos vasculares: implantación y cuidados enfermeros. Valencia: DAE, 2002.

COMPLEMENTARY BIBLIOGRAPHY

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- Vargas Fernández D. Valoración y cuidados de enfermería en los trastornos endocrinos: formación para el empleo. Cuaderno del alumno. Humanes de Madrid CEP 2010.
- Molina Ruiz D, Gómez Salgado J, Bennasar Veny M. Cuidados en laboratorios de bioquímica, hematología, hemoterapia y hemodonación. Madrid: Fuden Enfo 2008.
- Ania Palacio JM, et al. Higiene del medio hospitalario: atención de enfermería en las enfermedades transmisibles. Sevilla: Mad, 2007.
- Bennasar Veny M, Gómez Salgado J. Atención al paciente con alteraciones respiratorias, cardiovasculares y neurológicas. Madrid: Fuden Enfo 2008.
- Sánchez Pérez M, Sánchez Merino C, Navarro Tejeda M. Aparato digestivo: cuidados de enfermería. Jaén: Amarantos D.L. 2011.
- Lozano Luzón M, Povedano Acedo Z. Cuidados de enfermería en patologías respiratorias. Granada. 2011.

RELATED WEBSITES

- <http://www.incativ.es/>
- <http://www.san.gva.es/web/conselleria-sanitat-universal-i-salut-publica/publicaciones>
- http://www.fisterra.com/recursos_web/mbe/vancouver.asp



Addendum to the Course Guide of the Subject

Due to the exceptional situation caused by the health crisis of the COVID-19 and taking into account the security measures related to the development of the educational activity in the Higher Education Institution teaching area, the following changes have been made in the guide of the subject to ensure that Students achieve their learning outcomes of the Subject.

Situation 1: Teaching without limited capacity (when the number of enrolled students is lower than the allowed capacity in classroom, according to the security measures taken).

In this case, no changes are made in the guide of the subject.

Situation 2: Teaching with limited capacity (when the number of enrolled students is higher than the allowed capacity in classroom, according to the security measures taken).

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject will be made through a simultaneous teaching method combining onsite teaching in the classroom and synchronous online teaching. Students will be able to attend classes onsite or to attend them online through the telematic tools provided by the university (videoconferences). In any case, students who attend classes onsite and who attend them by videoconference will rotate periodically.

In the particular case of this subject, these videoconferences will be made through:

☒ Microsoft Teams

☒ Kaltura



Situation 3: Confinement due to a new State of Alarm.

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject, as well as the group and personalized tutoring, will be done with the telematic tools provided by the University, through:

☒ Microsoft Teams

☒ Kaltura

Explanation about the practical sessions:

HOSPITAL VIRTUAL

SEMI-PRESENTIALITY SITUATION

Dates and sessions are kept. The group of students is divided into 2, doing the same practices, but in 2 different rooms and with two responsible instructors. The evaluation will normally be carried out through the proposed checklist.

SITUATION OF NO PRESENTIALITY

Dates and sessions are kept. Each group is added to their session through TEAMS platform. It will work through the visualization of videos, resolution of clinical cases (with active participation), and kahoot-type activities. The evaluation will be carried out by completing the planned checklist, but with the support of the clinical cases worked on and



uploaded as attachments, together with the responses recorded in the online activities and participation in the session to validate the items.

2. System for Assessing the Acquisition of the competences and Assessment System

ONSITE WORK

Regarding the Assessment Tools:

☒ The Assessment Tools will not be modified. If onsite assessment is not possible, it will be done online through the UCVnet Campus.

☐ The following changes will be made to adapt the subject's assessment to the online teaching.

Course guide		Adaptation	
Assessment tool	Allocated percentage	Description of the suggested changes	Platform to be used

The other Assessment Tools will not be modified with regards to what is indicated in the Course Guide.

Comments to the Assessment System:



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