Information about the subject

Degree: Bachelor of Science Degree in Nursing

Faculty: Faculty of Medicine and Health Sciences

Code: 1210103 **Name:** Nursing Methodology

Credits: 6,00 **ECTS Year:** 1 **Semester:** 2

Module: Nursing sciences

Subject Matter: Nursing bases **Type:** Compulsory

Field of knowledge: Health care

Department: Nursing

Type of learning: Classroom-based learning

Languages in which it is taught: Spanish

Lecturer/-s:

1121E	Milagro Elena Frances Tecles **(Responsible Lecturer)**	elena.frances@ucv.es
1211A	Marta Botella Navas **(Responsible Lecturer)**	marta.botella@ucv.es
1211B	Marta Botella Navas **(Responsible Lecturer)**	marta.botella@ucv.es
1211C	Milagro Elena Frances Tecles **(Responsible Lecturer)**	elena.frances@ucv.es
1211E	Jorge Casaña Mohedo **(Responsible Lecturer)**	jorge.casana@ucv.es
	Cristina Ferrer Albero	cristina.ferrer@ucv.es
1211F	Jorge Casaña Mohedo **(Responsible Lecturer)**	jorge.casana@ucv.es

1211F	Cristina Ferrer Albero	cristina.ferrer@ucv.es
1311D	Milagro Elena Frances Tecles **(Responsible Lecturer)**	elena.frances@ucv.es
471DE	Milagro Elena Frances Tecles **(Responsible Lecturer)**	elena.frances@ucv.es

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

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   To select nursing interventions based on scientific evidence and available resources.

R2   To describe and apply the principles that underpin comprehensive person-centered care.

R3   To plan nursing care for individuals, families, or groups.

R4   To analyze collected assessment data, prioritize patient problems, establish a care plan, and criteria for evaluation.

R5   To identify factors related to health and environmental issues to provide care to individuals in health and illness situations as members of a community.

R6   To identify each stage and sub-stage of the Nursing Process and their interrelation.

R7   To use a nursing assessment model that aligns with the multidimensional and holistic nature of the human person.

R8   To use international taxonomies that form the standardized language of nursing.

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
3	To know and apply the fundaments and theoretical and methodological principles of nursing.				x
4	To understand the interactive behaviour of the person regarding gender, group or community within a social and multicultural context.				x

		1	2	3	4
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		

SPECIFIC		Weighting			
		1	2	3	4
1c	To identify, integrate, and relate the concept of health and care from a historical viewpoint to understand the evolution of nursing care.	x			
2c	To understand from an ontological and epistemological perspective the evolution of central concepts that shape nursing as well as the theoretical models most relevant to them applying the scientific method to the process of caring and developing caring plans for patients.	x			
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	
13c	To educate, facilitate, and support the health and wellbeing of members of the community whose lives are affected by problems of health, risk, suffering, disease, dependence, and death.		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
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
	60,00%	Theoretical written exams
	40,00%	Practical tests and works

Observations

CRITERIA OF EVALUATION:To overcome the subject will be considered for the following instruments of evaluation :
  ·Nursing care plans: 30%
Making an individual case study with material support of the NANDA, NOC and NIC taxonomies in presence of teachers of the subject. You will have a single official date for the first convocatory and a single official date for the second convocatory. These will be communicated at the beginning of the course.
  ·Final theoretical test: 60%
The examination will consist of:·25 objective questions of multiple choices (test). For correction, it will be apply the following formula: A-(E/n-1), being A the number of hits, and E the number of errors and n the number of alternatives for response (4 response alternatives).·2 developmental questions and 1 study case with assessment questions.The minimum score to pass the written test will be 5 out of 10.
  ·Basic care practices in the classroom: (10%)
Practices will consist of practical sessions with simulation material and need prior preparation of the student (protocol study). The teacher responsible for these practical sessions will explain the organisation and evaluation of the sessions.
The spelling and grammatical faults in all evaluable instruments will result in the loss 10% of the score to the exercise.
ASSESSMENT CRITERIA FOR SECOND AND SUBSEQUENT ENROLMENTS:
The assessment criteria will be the same as those indicated for first enrolment.
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.

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.

M3   Supervised monographic sessions with shared participation.

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	R1, R2, R4, R6, R8	14,00	0,56
Practice Classes M2	R3, R5, R8	28,00	1,12
Laboratory M5	R2	10,00	0,40
Tutorial M6	R2	4,00	0,16
Evaluation M7	R1, R2, R4, R6, R8	4,00	0,16
TOTAL		**60,00**	**2,40**

LEARNING ACTIVITIES OF AUTONOMOUS WORK

	LEARNING OUTCOMES	HOURS	ECTS
Student's self-employment M8	R3, R5	45,00	1,80
Group work M9	R4, R6, R8	45,00	1,80
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 I Nursing Methodology Structure	Taxonomies NIC, NOC, NANDA. Nursing diagnostic structure. Domains/Classes Introduction to the Nursing Care Process Description and Analysis of the Valuation stage. Introduction to the study of functional health patterns. Description and Analysis of the stage of Diagnosis. Description and Analysis of the stage of Planning. Description and Analysis of the stage of Execution. Description and Analysis of the Evaluation stage
Unit II Reasoning/nursing judgement.	Nursing process in the diagnosis of promotion of health. Nursing process in risk diagnoses. Nursing process in diagnoses focused on the problem.
Unit III: Basic care Clinical practice workshops.	Procedures: Vital signs, oxygen saturation and glycemia digital. Administration of oral, topical, subcutaneous and intramuscular. · Fluid therapy management: purge drips and rhythm control of infusion

Temporary organization of learning:

Block of content	Number of sessions	Hours
Unit I Nursing Methodology Structure	15,00	30,00
Unit II Reasoning/nursing judgement.	10,00	20,00
Unit III: Basic care Clinical practice workshops.	5,00	10,00

References

BASIC BIBLIOGRAPHY

1. Classification of Nursing Interventions (NIC) 7th Edition. Editors, Joanne M. Dochterman, Gloria M. Bulechek, Howard K. Butcher, Cheryl M. Wagner. Madrid: Elsevier, 2018.

2.Nursing Outcomes Classification (NOC) 6th Edition. Editors: Sue Moorhead, Marion Johnson, Meridean Maas, Elizabeth Swanson. Madrid: Elsevier, 2018.

3.Nursing diagnoses. Definitions and classification.2021-2023. NANDA-I. Herdman T, Kamitsuru S, Lopes C. 12th ed. Editorial Thieme, 2021.

4. Database in UCV Library. NNNconsult and ClinicalKey Student Nursing.

FURTHER READING

1. Application of the Nursing Process Alfaro, R. Barcelona: Doyma, 1998.

2. Nursing diagnoses: applications to clinical practice Carpenito, Lynda Juall . Madrid: McGraw-Hill/Interamericana of Spain, 2003.

3.Clinical interview: manual of practical strategies Francesc Borrell i Carrió. Barcelona: SemFYC, 2004.

4.Manual of nursing diagnoses: guide for care planning Betty J. Ackley, Gail B. Ladwig. Madrid: Elsevier, 2007.

5. Nursing Diagnosis Manual Carpenito, Lynda Juall. Madrid: McGraw-Hill/Interamericana of Spain, 2003.

6. Manual of nursing diagnoses Marjory Gordon. Barcelona: Mosby/Doyma, 2006.

7.Methodology in Nursing. Benavent, MªA.; Camano, R; Cuesta, A. Valencia: University of Valencia, 1999.

8. Digital tools on the Intranet Documents: NNN Consult Resources Library: Clinicalkey nursing