



27013 - FUNDAMENTALS OF NURSING II (2018-19)

General

Code: 27013

Lecturer responsible:

PEREZ CAÑEVERAS, ROSA MARIA

Credits ECTS:	6
Theoretical credits:	1,44
Practical credits:	0,96
Distance-base hours:	3,6

Departments involved

- **Dept:** NURSING
Area: NURSING
Theoretical credits: 1,44
Practical credits: 0,96
This Dept. is responsible for the course.
This Dept. is responsible for the final mark record.

Study programmes where this course is taught

- DEGREE IN NURSING
Course type: COMPULSORY (Year: 2)

Competencies and objectives

Course context for academic year 2018-19

Fundamentals of Nursing is a compulsory course belonging to the Undergraduate Degree in Nursing offered by the Faculty of Health Sciences, comprising 12 ECTS credits distributed into two subjects of 6 credits each: Fundamentals of Nursing I and Fundamentals of Nursing II.

Fundamentals of Nursing I is a core subject taught in the second semester of the first academic year.

Fundamentals of Nursing II is a compulsory subject taught in the first semester of the second academic year.

This discipline constitutes a central axis in the theoretical and methodological foundations of nursing in the practicum and, in particular, in the following subject: Practicum IV: Fundamentals of Nursing and Adult Nursing I.

The main objective of Fundamentals of Nursing is to analyse, organise and systematise all the contents of this discipline to find its core principles and the basic differences between nursing and other branches of knowledge and professions. Besides, Fundamentals of Nursing is intended to set the epistemological and historical anthropological foundations for nursing research.

Course content (verified by ANECA in official undergraduate and Master's degrees)

Specific Competences (CE)

- **E-2** : Base the interventions of Health Science professionals on scientific evidence and the available resources.

General Competences of the Degree Course (CG):>>Nursing sciences module

- **15** : Identify, integrate and relate the concept of health and caring from a historical viewpoint to understand the evolution of nursing care.
- **16** : Understand the evolution of the central concepts configuring nursing as a discipline from an ontological and epistemological viewpoint, as well as the most significant theoretical models, applying scientific methodology to the caring process and developing the corresponding care plans.
- **17** : Apply the nursing process to provide and guarantee the well-being, quality and safety of those being cared for.
- **18** : Understand and apply the principles that sustain integrated nursing care.
- **51** : Provide care, guaranteeing the right to dignity, privacy, confidentiality and the capacity of patients and their families to make decisions.
- **52** : Individualise care according to age, gender, cultural differences, ethnic groups, beliefs and values.

Specific transversal competences of the degree course :>>Foreign language proficiency

- **CT1** : Read and understand texts in a foreign language.

Specific transversal competences of the degree course :>>IT and information competences

- **CT2** : Show computer and information system skills and abilities.

Specific transversal competences of the degree course:>>Oral and written communication competences

- **CT3** : Show oral and written communication skills.

Exclusive skill taught in this course

No data

Learning outcomes (Training objectives)

No data

Specific objectives stated by the academic staff for academic year 2018-19

- Identifying the scope and complexity of the care process and the actions involved for nurses.
- Defining, identifying and establishing relationships between the stages of the methodological instrument of nursing care.
- Identifying the characteristics of nursing assessment.
- Identifying the variables that condition data collection.
- Analysing the importance of nursing diagnosis (ND).
- Identifying, defining, differentiating and formulating the different types of ND.
- Differentiating between ND and collaborative or interdependent problems.
- Identifying the steps of the diagnostic process and the elements of diagnostic categories.
- Analysing the different classifications of diagnoses.
- Recognising the importance of therapeutic judgement in the care process.
- Identifying each part of the planning process.
- Analysing different types of objectives and establishing criteria for setting objectives.
- Determining procedures for establishing activities.
- Identifying guidelines for drafting reports on nursing interventions.
- Defining the stage of implementing-therapeutic action.
- Identifying each of the phases involved in the activities.
- Defining, analysing and recognising the phases of the evaluation stage.
- Defining the concept of fundamental need, according to V. Henderson.
- Defining terms related to independently satisfying one's needs.
- Listing and explaining the factors that influence satisfaction of needs.
- Indicating the interventions of nursing professionals for patients to independently satisfy their needs.
- Explaining dependency problems, their causes and processes.
- Defining terms related to being dependent on others to satisfy one's needs.
- Explaining the points of reference for observing the manifestations of dependency.
- Describing the interactions between problems and causes and non-satisfaction of other needs.
- Indicating nursing interventions, monitoring and specific care of patients who present one or more dependency problems.
- Knowing and applying different types of records, as well as the nursing documentation necessary for proper basic care.

Content and bibliography

Content for academic year 2018-19

THE NURSING PROCESS

- Blended skills and critical thinking throughout the nursing process.
- Assessing.
- Diagnosing.
- Outcome identification and planning.
- Implementing.
- Evaluating.
- Documenting, reporting, conferring, and using IT tools.

BASIC NURSING CARE.

For each of the 14 needs of V. Henderson, we will study:

- Biological, psychological and sociological factors influencing the satisfaction of the need.
- Manifestations of independence in the need to breathe.
- Nursing care to maintain independence.
- Dependency problems.
- Dependency manifestations.
- Basic nursing care for the different problems.

Needs of V. Henderson:

- Need to breathe.
- Need to drink and eat.
- Need to eliminate.
- Need to move and maintain desirable postures.
- Need to sleep and rest.
- Need to dress and undress.
- Need to maintain body temperature within normal limits.
- Need to maintain hygiene and protect the integuments.
- Need to avoid hazards.
- Need to communicate with others.
- Need to act according to one's beliefs and values.
- Need to work in such a way that there is a sense of accomplishment.
- Need for recreation.
- Need to learn.

Basic care from the perspective of other approaches and models of nursing.

Nursing records and documentation in basic care.

Procedures for basic nursing care:

Introduction to Practical Sessions in the Simulation Laboratory: preliminary rules for undertaking a nursing procedure; universal precautions with blood and body fluids; procedures to prevent transmission of microorganisms: hand washing, use of gowns for protective asepsis, putting on and taking off disposable gloves, putting on and taking off sterile and non-sterile gloves, wearing a mask, hat and shorts.

Basic body mechanics and patient mobilisation: principles of body mechanics; procedures for: leaning, turning, stretching towards an object, carrying, lifting, and pushing objects; procedures to help patients to sit on the edge of the bed, walk, protect them when they fall; positions of patients in bed; procedures to put patients in the following positions: supine, lateral decubitus, prone, Fowler, orthopneic, lithotomy, Sims, Trendelenburg, genu pectoral; procedures with one or more people to mobilise patients from: bed to bed, bed to wheelchair.

Patients' bed: how beds work; bed positions; procedures for making a bed: empty, open and closed, occupied, post-operative.

Procedures for patient hygiene: bath in bed, bath in the bathtub, washing their hair, washing their mouth and brushing their teeth, washing their eyes. Procedures to help patients to dress and undress.

Procedures to assist patients in elimination: faecal and urinary; procedure to change urine bags; enema procedure; urine sample collection procedures.

Procedures to assist patients in feeding and collecting their tray; procedure to control fluid intake and excretion; glycosuria, ketone and albuminuria tests using strips.

Procedures for taking temperature, pulse, breathing and blood pressure; recording vital signs in graphs; procedures to apply: dry heat, wet heat, cold dry, cold sponge; procedures for administering medication: oral, rectal and topical.

Assessment

Assessment procedures and criteria 2018-19

All academic regulations will be met through the necessary procedures, and the appropriate additional tests will be scheduled.

<https://sga.ua.es/en/academic-regulations/calificaciones/examinations.html>

<http://www.boua.ua.es/pdf.asp?pdf=3498.pdf>

Assessment in resits. Fundamentals of Nursing II.






No resits or new assessments are needed for what has already been passed

The deadline for submitting continuous assessment tests is one month before the examination date.

Further information is available on UACloud-Learning docs, the Virtual Campus or the Newsboard.

Description	Criteria	Type	Weighting system
Continuous Assessment Activities	Weekly self-assessment tests from the third week. The exam accounting for 30% of the mark will take place during the time allocated to a computer practical session, see the specific schedule by practice group.	ACTIVITIES OF EVALUATION DURING THE SEMESTER	30
Creating and maintaining a Wiki site	The work on a Wiki site, the cooperative work on UAcloud and the level of online participation and interaction will be assessed. The exam accounting for 20% of the mark will take place during the time allocated to a computer practical session, see the specific schedule by practice group.	ACTIVITIES OF EVALUATION DURING THE SEMESTER	20
Theoretical-practical tests	45-question multiple-choice test with four possible answers, of which only one is correct. 0.33 points are deducted for each incorrect answer.	FINAL TEST	50

Official exam dates for academic year 2018-19

Exam session	Date	Time	Group - Classroom(s) allocated	Comments
(C1) Pruebas extraordinarias de finalización de estudios	01/10/2018			
(C2) Periodo ordinario para asignaturas de primer semestre	14/01/2019	09:00 - 12:00	A1/0-01G  A1/0-04G  A1/0-21G  A1/0-24G  A1/1-50X 	
(C4) Pruebas extraordinarias para asignaturas de grado y máster	02/07/2019			

