



IDENTIFYING DATA

Basics of nursing

| | | | | |
|---------------------|---|-----------|------|------------|
| Subject | Basics of nursing | | | |
| Code | V53G140V01107 | | | |
| Study programme | (*)Grao en Enfermaría | | | |
| Descriptors | ECTS Credits | Choose | Year | Quadmester |
| | 9 | Mandatory | 1st | 2nd |
| Teaching language | Spanish | | | |
| Department | | | | |
| Coordinator | Marcial Pérez, José Ángel | | | |
| Lecturers | Abras Suárez, María Concepción Marcial Pérez, José Ángel | | | |
| E-mail | amarcialperez@yahoo.es | | | |
| Web | http://www.cepovisa.com | | | |
| General description | This Matter poses to the student which is the essence of the profession, the own functions of the infirmary and the methods and instruments derived of the *proposiciones scientific that form the base of the profession. It has like main aim that he student purchase knowledges on which has been and will be he professional surroundings, how has gone evolving the humanity and with her the profession, *cuales are the scientific and conceptual bases of the profession, as well as the methodology of work. As well as the basic cares that loan in front of the alteration of the car-taken care. | | | |

Competencies

| | |
|------|---|
| Code | |
| A1 | Students have demonstrated knowledge and understanding in an area of study that comes from the basis of the general secondary education, and it is often found at a level that, if well supported on advanced text books, it also includes some aspects that involve knowledge from the forefront of their field of study. |
| B1 | To be able, in the field of nursing, to provide a professional and technical health care, appropriate to the health needs of people they assist, in accordance with the state of development of the scientific knowledge of each moment and with the quality and safety levels established in the legal and ethical applicable standards. |
| B2 | To know how to plan and provide nursing care to individuals, families or groups, aimed at health results, evaluating their impact through clinical and care practice guidelines, that describe the processes by which a health problem is diagnosed, treated and looked for. |
| B5 | To design care systems conducted to individuals, families or groups, assessing its impact and making the necessary modifications. |
| B6 | To apply the nursing interventions on scientific evidence and on the available resources. |
| B14 | To establish mechanics of evaluation, taking into account the scientific, technical and quality aspects |
| B15 | To be able to work with a professional team as the basic unit in which professionals are structured in uni or multidisciplinary and interdisciplinary way and the rest staff of the welfare organizations. |
| B17 | To perform nursing care based on the comprehensive health care that involves multiprofessional cooperation, integration of processes and the continuity of care. |
| C15 | To identify, integrate and relate the concept of health and care, from a historical perspective, to understand the evolution of the nursing care. |
| C16 | To understand from an ontological and epistemological perspective, the evolution of the core concepts that make up the discipline of nursing as well as the most relevant theoretical models, applying scientific methodology in the process of care, developing appropriate care plans |
| C17 | To apply the nursing process to provide and ensure well-being, quality and safety to assisted people. |
| C18 | To know and apply the principles underlying the comprehensive nursing care |
| D1 | Analysis and synthesis ability |
| D2 | Organization and planning ability |
| D3 | Information management ability. |
| D4 | Problem solving and decision making. |
| D7 | Critical reasoning. |

Learning outcomes

| Expected results from this subject | Training and Learning Results | | |
|--|---|--------------------------|----------------------------|
| Know the theories and models of infirmity. | A1 | C16 | D1 D3 D7 |
| Be able to apply the scientific methodology in him process to take care. | B1 B2 B5 B6 B14 B15 B17 | C15 C16 C17 C18 | D1 D2 D3 D4 D7 |
| (*) | | | |
| (*) | | | |

Contents

Topic

| | |
|--|---|
| Module I :The cares from a historical perspective. | <p>Subject 1.- The evolution of the species</p> <ul style="list-style-type: none"> - Anthropology: definition and different branches. - Concept of culture and civilisation. - The first men: hunters and *recolectores. - Beliefs and care. <p>Subject 2.- The cares in the antiquity, he classical world and the Age Average:</p> <ul style="list-style-type: none"> - *Mesopotamia, Egypt and oriental villages - Greece and Rome. - *Hipócrates And *Galeno. - Influence of the Christianity. - Sanitary institutions in the And.M. - Infirmity in the And.M. Important figures. <p>Subject 3.- The modernity. Social development and relation with the cares.</p> <ul style="list-style-type: none"> - Problems of health in this period, fight against the illness, technical medicine. - Institutions *asistenciales. *Tecnificación Of the hospital. - Of the personal hygiene to the public health. - The infirmity in the And.M., the Daughters of the charity. - He contemporary hospital. - The infirmity of the period. <p>Subject 4.- The origins of the *profesionalización: Florence *Nightingale,his life and his work</p> <ul style="list-style-type: none"> - The period in which it lived: the Victorian era. - Reform of the infirmity. Start of the *profesionalización. - Foundation of the school *Nightingale. <p>Subject 5.- Infirmity in Spain.</p> <ul style="list-style-type: none"> -Classical period -The influence of the Church -*Juán of God, engine of the change -He 19th century -educational Legislation <p>Subject 6.- Organisms related with the infirmity:</p> <ul style="list-style-type: none"> - The International Red Cross - international Council of Nurses (C.I.And) - national Organisms: General Council and Provincial*Schools. - Other professional associations. <p>Subject 7.- Current concept of infirmity and professional performance.</p> <ul style="list-style-type: none"> - Concept of the profession: Characteristics. Levels of performance. - Current concept of Infirmity. - Supposed basic of infirmity like profession. - Functions differentiated and field of performance. |
|--|---|

| | |
|--|---|
| Module II: Concepts that configure disciplines it nurse. | <p>Subject 1.- Health and applicable laws</p> <ul style="list-style-type: none"> -Patient and user -sanitary Model *CCAA: he case of Galicia. -Skilled infirmery and of primary attention. <p>Subject 2.- Institutional structure of infirmary.</p> <ul style="list-style-type: none"> -Department of Infirmary -Commissions of Infirmary. <p>Subject 3.- Organisation of a unit service.</p> <ul style="list-style-type: none"> -Entry of the patient. -Clinical history: inspection, palpation, percussion and auscultation. -Proofs *diagnósticas. -Admission of the patient in the unit. -Registers of infirmary -Transfer of unit of the patient. -High medical. -High of infirmary. |
| Module III: Theories and models of infirmary | <p>SUBJECT 1.- Concept of science. Instruments of wool science and scientific method</p> <ul style="list-style-type: none"> - common Knowledge and scientific knowledge: historical Development of the scientific knowledge - Classification of the science. - The infirmary and the science: Evolution. - Laws, theories and models. - Phases of approach of a theory. - General theories and his application in the infirmary. - Tendencies and models in infirmary. <p>SUBJECT 2.- Theory of the systems.</p> <ul style="list-style-type: none"> - Concept, classification, structure and operation. - Application of this theory in infirmary. <p>SUBJECT 3.- Theory of the human needs.</p> <ul style="list-style-type: none"> - Concept of need. - Review of the concept according to diverse authors. - Application of this theory in infirmary. <p>SUBJECT 4.- Theory of the adaptation.</p> <ul style="list-style-type: none"> - Concept. - Mechanisms of adaptation in him man. - Organic defences in front of the aggressions and answers of the organism. <p>SUBJECT 5.- Models of cares of infirmary.</p> <ul style="list-style-type: none"> - Concept of model. - Classification and differences. - Model *Nightingale. - Meant of this model for infirmary. - Difference between infirmary and medicine (according to the author). - Types of infirmary that establishes he model. - Function of the nurse in him model. - Models of interrelationship. - Model of *Hildegarde *Peplau. - Model of *Callista Roy. - Model of Martha *Rogers. - Model of *suplencia and help of Virginia *Henderson. - Basic cares, integral elements and function of the nurse. - Fundamental basic needs and his relation with the infirmary. <ul style="list-style-type: none"> - Model of *autocuidado of *Dorothea *Orem. - Introduction to the model: Elements, concept of infirmary. - Concepción of the man. - Fundamental needs. - Satisfaction of the needs. - Model of cares *transculturales: M. *Leininger - Concept of cares *transculturales and practical application of him model. |

Module IV: Application of the scientific methodology in him process to take care. Development of the plans of corresponding cares.

SUBJECT 1 .- He process of infirmary.

- He process of attention of infirmary: Origin and history.
- He process like method of solution of problems.
- Stages of the process of infirmary.

*NANDA, **NOC *And **NIC

SUBJECT 2.- Theory of wool human communication.

- Process of wool communication.
- Types of communication.
- Basic elements.
- Factors that influence in the communication.
- Importance of wool communication in him professional exercise.
- Interpersonal relations in the cares of infirmary.
- The nurse and he ill man.
- Excellent employment of the communication with him patient.
- What he patient wait of the personnel of infirmary.
- What he personal of infirmary has to expect of him patient.

Module V: He process nurse to provide welfare, *confort and security of the people attended.

SUBJECT 1.- The communication in him process of attention of infirmary.

- Importance of the communication in the collected of data.
- The interview like form of communication.
- The interview how research of data.
- Data that can obtain through this method.
- The observation in the collected of data.
- The observation like research of data: types and methods of observation.
- Data that can collect through the observation: symptoms, signs and syndromes.
- Other sources that contribute data.
- Medical and social file of the patient .
- Books, magazines, etc... Like source of information.

SUBJECT 2.- Assessment and Diagnostic of Infirmary

- Analysis and register of the data collected.
- Diagnostic- problem of infirmary: components of the same.
- Taxonomy of NANDA
- Classification of the problems.

SUBJECT 3.- The stage of planning.

- Definition and purpose of this stage. *NOC And *NIC
- Contained of a plan of cares.
- Types of plans of cares.
- He paper of the patient and the family in the planning of cares.

SUBJECT 4.- The stage of execution.

- Concepts and phases of the stage of execution of the scheduled.
- Those who take part in the execution.
- Forms of intervention of the nurse in wool execution of him plan.
- Characteristic of the nurse in the execution of the plan: social, interpersonal and technological. Legal appearances of the execution.
- Method, technical and procedure: differences. *Tecnificación And his danger in infirmary.

SUBJECT 5.- The stage of evaluation.

- Concept of evaluation in him process of infirmary.
- Elements and appearances of the evaluation.
- Instruments and forms to evaluate.

Module SAW: Principles that *sustentan the basic cares.

SUBJECT 1.- Preventive measures of wool infection in wool attention of infirmity.

- Asepsis,*antisepsia and sterilisation.
- Technical of preparation of him material.
- I handle and use of him material common.
- Problems of the bad use of aseptic technical wools: hospitable infection.
- Principles of wool prevention and control of wool infection.

SUBJECT 2.- Basic cares in the alteration of the need of breath.

- Assessment of him state of him patient. Identification of problems.
- Factors that influence in wool respiratory function.
- Diagnostics of infirmity, performance : Measures of physical type, psychological,environmental and *posturales.
- *Oxygenoterapia.
- Evaluation

SUBJECT 3.- Cares related with the consumption.

- Assessment of the nutritional state and of hydratation.
- Common problems related with wool consumption of liquids and solids.
- Diagnostics of infirmity and performances directed the patients with problems of feeding.
- Maintenance of him balance of liquids:
Distribution of him corporal liquid.
Regulation of volume of liquids and *electrolitos.
Measurement of the consumption.
- Feeding of him total patient the partially incapacitated.
- Artificial feeding.
- Evaluation.

SUBJECT 4.- Cares related with the elimination.

- Assessment of him patient and identification of problems in relation with wool urinary and intestinal elimination.
- Diagnostics of infirmity related with the alterations.
- Evaluation.

SUBJECT 5.- Basic cares in the alteration of the need of *termoregulación.

- Assessment of the state of the patient and identification of problems derived of the alteration of this need.
- Diagnostics of infirmity and performances to regulate the corporal temperature.
- Applications of cold and heat: principles and contradictions.
- Evaluation.

SUBJECT 6.- Collected of diverse samples for his analysis.

- Preparation of the patient and necessary material.
- Technical of *recolección.
- General norms.

SUBJECT 7.- The infirmity in front of him pain.

- Approaches of him pain.
 - Activities of infirmity related with him pain.
 - Factors that *inciden in wool perception of him pain.
 - Basic data of wool glimpsed of infirmity related with him pain.
 - Objective of infirmity related with wool painful feeling.
 - Technical to delete and/or diminish he pain.
-

Module VII: Technicians and procedures that configure the basic cares.

Subject 1.- Taken care of infirmity in relation with the hygiene.

(Seminar/Workshop):

- Assessment of him hygienic state of the patient.
- Hygiene of the skin and *anejos. Common problems.
- Technical of the bathroom in bed. Cares of the hair and nails. Cleaning of natural cavities.
- Problems related with him care of the skin: *Ulceras by pressure.
- Prevention. Hygienic education-sanitary.

SUBJECT 2.- Taken care of infirmity to provide comfort. (Seminar /Workshop)

- Factors that affect the comfort and his assessment.
- Rest and dream.
- Performances of infirmity to provide comfort and rest. Suitable positions.
- The bed of the patient: conditions that has to gather. Technicians and procedures to do the bed.
- Evaluation of all these measures.

SUBJECT 3.- Basic cares related with the activity. (Seminar/Workshop)

- Assessment of the state of the patient and identification of problems derived of the alteration of the need.
- Diagnostics of infirmity and performances in partial patients *yl totally incapacitated.- Evaluation.

SUBJECT 4.- The security of the patient. (Seminar/Workshop)

- Assessment of the capacities of the patient for *autoprotegerse. Study of the individual and of the half.
- Factors that affect the capacity of *autoprotección and common problems related with the security.
- Diagnostics of infirmity and performances for the protection of the patient.
- Evaluation.

Module VIII: functional Patterns of health.

D. Of And. Associated to the cares and organised by Functional Patterns:

1.- Preventive measures of the infection in the attention of infirmity.

2.- Basic cares in wool alteration of the need of breath.

3.- Cares related with the consumption.

4.- Cares related with the elimination.

5.- Basic cares in the alteration of the need of *termorregulación.

6.- Collected of diverse samples for his analysis.

7.- The infirmity in front of him pain.

| Planning | | | |
|--|-------------|-----------------------------|-------------|
| | Class hours | Hours outside the classroom | Total hours |
| Introductory activities | 2 | 0 | 2 |
| Master Session | 48 | 96 | 144 |
| Practice in computer rooms | 2 | 0 | 2 |
| Autonomous troubleshooting and / or exercises | 1.5 | 49 | 50.5 |
| Seminars | 24 | 0 | 24 |
| Multiple choice tests | 0.5 | 0 | 0.5 |
| Short answer tests | 0.5 | 0 | 0.5 |
| Case studies / analysis of situations | 0.5 | 0 | 0.5 |
| Practical tests, real task execution and / or simulated. | 1 | 0 | 1 |

*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

| Methodologies | |
|-------------------------|--|
| | Description |
| Introductory activities | Activities directed to take contact and gather information on the *alumnado, as well as to present the matter. |

| | |
|---|--|
| Master Session | Exhibition by part of the professor of the contents on the matter object of study, theoretical bases and/or guidelines of a work, exercise or project to develop by the student. |
| Practice in computer rooms | Activities of application of the knowledges to concrete situations, and of acquisition of basic skills and **procedimentais related with the matter object of study, developed in classrooms of computing. |
| Autonomous troubleshooting and / or exercises | Activity in which they formulate problems and/or exercises related with the matter. The student has to develop the analysis and resolution of the problems and/or exercises of autonomous form. |
| Seminars | Activities focused to the work on a specific subject, that allow *afondar or complement the contents of the matter. Can employ as I complement of the theoretical classes. |

Personalized attention

Methodologies Description

| | |
|----------|--|
| Seminars | By means of telephone appointment, application via email, or personal application, will attend to the student to orient it in his academic difficulties. |
|----------|--|

Assessment

| | Description | Qualification | Training and Learning Results | | | |
|--|--|---------------|-------------------------------|-----------------------------|--------------------------|----------------------------|
| Seminars | It will value the active participation, the assistance, and fulfillment of instructions. | 5 | B1 | C18 | D2 | D4 D7 |
| Multiple choice tests | Objective proofs with a maximum of 50 questions with election of answer. They subtract negative. | 30 | A1 | B1 B2 B5 B6 B17 | C15 C16 C17 C18 | |
| Short answer tests | Give brief answer to questions that do reference to fundamental contents of the matter, with a maximum of 20 questions. | 25 | A1 | B1 B2 B5 B6 B17 | C15 C16 C17 C18 | |
| Case studies / analysis of situations | By means of the presentation of a case the student will have to apply the knowledges purchased in the matter. | 20 | | | C15 C16 C17 C18 | D1 D2 D3 D4 D7 |
| Practical tests, real task execution and / or simulated. | Proofs for the evaluation that include activities, problems or practical exercises to resolve. The students have to give answer to the activity formulated, applying the theoretical and practical knowledges of the matter. | 20 | | B1 | C18 | D2 D4 D7 |

Other comments on the Evaluation

Sources of information

Donahue, **Historia de la Enfermería**, Doyma,
 Kozier, **Enfermería Fundamental**, Interamericana,
 Carpenito, **Diagnostico de Enfermería**, Interamericana,
Rol de Enfermería,
Enfermería Clínica,

Recommendations

Subjects that continue the syllabus

Clinical Nursing I/V53G140V01204
 Introduction to clinical nursing/V53G140V01201
 Clinical practice I/V53G140V01208

Subjects that are recommended to be taken simultaneously

Physiology: Physiology/V53G140V01105

Subjects that it is recommended to have taken before

Human Anatomy: Human Anatomy/V53G140V01101
 Psychology: Psychology/V53G140V01102

