Universida_{de}Vigo

Subject Guide 2015 / 2016

| IDENTIFYIN | G DATA | | | |
|---------------------|--|-----------|------|---------------------------|
| Community | Nursing I | | | |
| Subject | Community | | | |
| | Nursing I | | | |
| Code | V53G140V01104 | | | |
| Study | (*)Grao en | | | |
| programme | Enfermaría | | | |
| Descriptors | ECTS Credits | Choose | Year | Quadmester |
| | 6 | Mandatory | 1st | 1st |
| Teaching | Spanish | | | |
| language | Galician | | | |
| Department | | | | |
| Coordinator | Giráldez Miranda, Esperanza María | | | |
| Lecturers | Cavero Zamorano, Jorge Eduardo | | | |
| | Enríquez de Salamanca Holzinger, Ignacio Martín | | | |
| | Giráldez Miranda, Esperanza María | | | |
| E-mail | chainesa@hotmail.com | | | |
| Web | http://www.cepovisa.com | | | |
| General description | This matter enters to the students in him model of w with origin in his determinantes social, cultural and h | | | ntify problems of health, |

Competencies

Code

- B4 To be able to understand the interactive behaviour of a person on the basis of gender, group or community within his social and multicultural context.
- 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.
- B16 To be able to use health information systems.
- C23 To identify factors related to health and environment issues, to assist people in situations of health and disease as members of a community.
- C24 To identify and analyze the influence of internal and external factors in the level of health of individual and groups.
- C25 To apply methods and procedures in its scope to identify the most important health problems in a community.
- C26 To analyze statistical data related to population studies, identifying possible causes of health problems.
- D5 Multidisciplinar and multilingual teamwork

| Learning outcomes | | | |
|---|-----------|-----------------------|----|
| Expected results from this subject | Trair | ning and L Results | |
| Be able to handle he concept health- illness and to apply notions of sanitary Demography. | B4 B16 | C24 C26 | D5 |
| Be able to apply he Method epidemiológico and the causal Models | B5 B6 | C23 C25 | |

| Contents | | |
|----------|--|--|
| Topic | | |

Health and illness: ecological concept. Determinantes Of health. Levels of prevention. Health comunitaria. Infirmary of public health.

History of the public health

History of wool Infirmary Comunitaria

- 1) State and Situation of the health.
- 2) main Components for him study of him State and Situation of

Populational Health.

- 3) Conditionings of the Health
- 4) Concept of Risk, factor of Risk and Groups of High risk.
- 5) Measurement of the Risk
- a. Determinantes Biological of Health
- b. Determinantes And environmental health
- c. Determinantes Socioeconomic of Health

Sanitary demography: Composition and dynamic of the population. Mortality, natality, fecundity. The migrations.

Static and dynamic demography

Indicators:

- a. Mortality
- b. Natality
- c. Fecundity
- d. Migration

Components of growth and development

Environmental and ecological health: the health in relation with him water, he air, he climate.

WASTE Plan of management of waste

plagues.

Environmental pollution. Treatment of waste and Handle of sanitary waste segregation, storage and treatment.

Microbiology. Disinfection and sterilisation

CONTROL OF THE INFECCION

Chain epidemiológica

Microbiology

Introduction the illnesses transmisibles

Measures of Prevention of the infection: Cautions Stándard and in front of

the mechanism of transmission Disinfection and sterilisation

Epidemiology: conceptual Frame and historical evolution. Method epidemiológico. Theory of the

Incident and prevalencia. Measures of risk. Relative risk and atribuible. Descriptive and analytical epidemiology. Experimental epidemiology. Surveillance epidemiológica.

a. Definition b. Causality. Theories and models

causality. Causal models. Measures of frequency: c. Indicators epidemiológicos. Measures of frequency, association and

descriptive Epidemiology, experimental and surveillance epidemiológica.

| Planning | | | | |
|---------------------------------------|-------------|-----------------------------|-------------|--|
| | Class hours | Hours outside the classroom | Total hours | |
| Troubleshooting and / or exercises | 0 | 15 | 15 | |
| Master Session | 51 | 74 | 125 | |
| Case studies / analysis of situations | 2 | 0 | 2 | |
| Seminars | 2 | 2 | 4 | |
| Presentations / exhibitions | 1 | 0 | 1 | |
| Introductory activities | 1 | 0 | 1 | |
| Multiple choice tests | 1 | 0 | 1 | |
| Other | 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 |
| Troubleshooting and / o exercises | r Activity in which they formulate problems and/or exercises related with the matter. The student has to develop the suitable or correct solutions by means of the exercitación of routines, the application of formulas or algorithms, the application of procedures of transformation of the available information and the interpretation of the results. It is used to employ as I complement of the lesson magistral. |
| 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 |
| Case studies / analysis of situations | Analysis of a fact, problem or real event with the purpose to know it, interpret it, resolve it, generate hypothesis, contrast data, reflexionar, complete knowledges, diagnose it and train in alternative procedures of solution. |
| 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. |

| Presentations / exhibitions | Exhibition by part of the alumnado in front of the educational and/or a group of students of a subject on contents of the matter or of the results of a work, exercise, project Can carry out of individual way or in group. |
|-----------------------------|--|
| Introductory activities | Activities directed to take contact and gather information on the alumnado, as well as to present the matter. |

| Personalized attention | | | |
|---------------------------------------|---|--|--|
| Methodologies | Description | | |
| Case studies / analysis of situations | By means of exposed calendar to the start of course will indicate time of tutorías. By means of email, telephone call the personal application will attend to the student in his pedagogical needs. | | |
| Troubleshooting and / or exercises | By means of exposed calendar to the start of course will indicate time of tutorías. By means of email, telephone call the personal application will attend to the student in his pedagogical needs. | | |
| Seminars | By means of exposed calendar to the start of course will indicate time of tutorías. By means of email, telephone call the personal application will attend to the student in his pedagogical needs. | | |
| Presentations / exhibitions | By means of exposed calendar to the start of course will indicate time of tutorías. By means of email, telephone call the personal application will attend to the student in his pedagogical needs. | | |

| Assessment | | | | | |
|-----------------|--|---------------|-------|---------|--------------|
| | Description | Qualification | Tra | ining a | and |
| | | | Learn | ing Re | <u>sults</u> |
| Presentations / | Exhibition by part of the alumnado in front of the educational and/or a | 30 | B5 | C23 | D5 |
| exhibitions | group of students of a subject on contents of the matter or of the results of | | B6 | | |
| | a work, exercise, project Can carry out of individual way or in group. | | B16 | | |
| Multiple choice | Proofs for evaluation of the competitions purchased that include enclosed | 70 | B4 | C23 | |
| tests | questions with different alternative of answer (true/false, multiple election, | | B6 | C24 | |
| | emparejamiento of elements). The students select an answer between a | | | C25 | |
| | number limited of possibilities. | | | C26 | |

Other comments on the Evaluation

| Sources of information |
|---|
| Piedrola et al., Medicina Preventiva y Salud Pública, |
| David L. Heymann, El control de las enfermedades transmisibles, |
| M. SZKLO; J. NIETO, Epidemiología intermedia , |
| Ana Belén Salamanca Castro, El aeiou de la investigación en enfermería , |
| Josep Mª Argimon Pallás, Métodos de investigación clínica y epidemiológica , |
| Toledo Curbelo, Fundamentos de salud pública , |
| Center of Disease Control, Nursing homes and Assisted living, |

| Recommendations | |
|-------------------------------------|--|
| Subjects that continue the syllabus | |
| Community Nursing II/V53G140V01206 | |

Subjects that are recommended to be taken simultaneously Statistics: Statistics/V53G140V01106