



## IDENTIFYING DATA

### Community nursing 1

Subject	Community nursing 1			
Code	V53G140V01104			
Study programme	(*)Grao en Enfermaría			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	6	Mandatory	1st	1st
Teaching language	Spanish Galician			
Department				
Coordinator	Giráldez Miranda, Esperanza María			
Lecturers	Enríquez de Salamanca Holzinger, Ignacio Martín Giráldez Miranda, Esperanza María			
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Web	<a href="http://www.cepovisa.com">http://www.cepovisa.com</a>			
General description	This matter enters to the students in him model of wool Infirmary *Comunitaria, to identify problems of health, with origin in his *determinantes social, cultural and environmental.			

## 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	Training and Learning 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	
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Health and illness: ecological concept. *Determinantes Of health. Levels of prevention. Health *comunitaria. Infirmary of public health.	History of the public health History of the 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 to. *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: - Mortality - Natality - Fecundity - Migration - Components of growth and development
Environmental and ecological health: the health in relation with him water, he air, he climate. Environmental pollution. Treatment of waste and plagues.	WASTE Plan of management of waste Handle of sanitary waste segregation,storage and treatment.
Microbiology. Disinfection and sterilisation	MICROBIOLOGY 1. Brief taxonomy. 2. Germs *epidemiológicamente notable in the hospitals 3. The problem of the Resistance to the antibiotics  CONTROL OF THE *INFECCION Chain *epidemiológica Measures of Prevention of the infection: Cautions *Stándard and in front of the mechanism of transmission  DISINFECTION And STERILISATION Concept of asepsis concepts *t classification of cleaning, disinfection and sterilisation.  INTRODUCTION To THE ILLNESSES *TRANSMISIBLES Forms of Presentation: Sporadic, Epidemic, pandemia and *endemia Periods in illnesses *infecciosas: incubation, latency, *transmisibilidad,.. Parameter *Theta Marry index, primary, *coprimario and secondary Tax of attack *R0 and critical proportion of *vacunados
Epidemiology: conceptual Frame and historical evolution. Method *epidemiológico. Theory of the causality. Causal models. Measures of frequency: Incidence and *prevalencia. Measures of risk. Relative bluff and *atribuible. Descriptive and analytical epidemiology. Experimental epidemiology. Surveillance *epidemiológica.	1.Definition 2. Causality. Theories and models 3. Indicators *epidemiológicos. 4. Measures of frequency, association and impact 5. Descriptive epidemiology, experimental surveillance *epidemiológica  Types of studies *epidemiológicos Studies of *cohortes Cases control

## Planning

	Class hours	Hours outside the classroom	Total hours
Troubleshooting and / or exercises	2	0	2
Master Session	46	92	138
Case studies / analysis of situations	2	0	2
Tutored works	2	2	4
Introductory activities	2	0	2
Multiple choice tests	2	0	2

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

<b>Methodologies</b>	
	Description
Troubleshooting and / or exercises	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 ***ejercitación 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.
Tutored works	The student presents the result obtained in the preparation of a document on the thematic of the matter, in the preparation of seminars, investigations, memories, essays, summaries of readings, conferences, etc. Can carry out of individual way or in group, of oral form or writing□ under **tutorización of the educational team
Introductory activities	Activities directed to take contact and gather information on the *alumnado, as well as to present the matter.

<b>Personalized attention</b>	
<b>Methodologies</b>	<b>Description</b>
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.
Troubleshooting and / or exercises	Activity in which they formulate problem and/or exercises related with the matter. The student has to develop the suitable or correct solutions by means of the **ejercitación 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 use as I complement of the lesson *magistral.
Tutored works	The student presents the result obtained in the preparation of a document on the thematic of the matter, in the preparation of seminars, investigations, memories, essays, summaries of readings, conferences, etc. Can carry out of individual way or in group, of oral form or writing□ under **tutorización of the educational team, by means of *concertación of face-to-face appointments, query by post or others saw.

<b>Assessment</b>		Qualification Training and Learning Results		
	Description			
Troubleshooting and / or exercises	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.	2.5	B5 B6 B16	D5
Case studies / analysis of situations	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 *ejercitación 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.	2.5		
Tutored works	It will award a maximum of two points to the works realised by the students of individual or collective form as it establish in the explanation of the project to realise.	20	B5 B6 B16	C23 D5 C25
Multiple choice tests	Proofs for evaluation of the competitions purchased that they will be able to include enclosed questions with different alternative of answer (true/false, *emparejamiento of elements...). The students select an answer between a number limited of possibilities.	75	B4 B6	C23 C24 C25 C26

**Other comments on the Evaluation**

The final qualification of the \*asignatura, will obtain , of the sum of the result of ask them type test (will be able to include cases and /or problems worked in in the classroom) and the works \*tutelados, having a 5 % of the note to assign according to the active participation in the development of the classes as well as the realisation of exercises, problems or analysis of situations. Will have to reach a minimum note of 4 in the examination test for \*contabilizar 25% remaining. The examinations will realise the days: 11 January 2018 to the 10 \*h. In the classrooms 21 and 23&nbsp;4 July to the 12 \*h. In the classroom

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**Sources of information****Basic Bibliography**

Center of Disease Control, **Nursing homes and Assisted living**,

Miguel Ángel Royo Bordonada, Javier Damián Moreno, **□Método epidemiológico□**, 2009

Ana Belén Salamanca Castro., **El aeiou de la investigación en enfermería.**, Ed Fuden, 2013

PIÉDROLA GIL, **Medicina preventiva y salud pública.**, II Edición,

**Complementary Bibliography**

Toledo Curbelo, **Fundamentos de salud pública**,

M. Torres, P. Arina, E. Escobar, A. López, M.L. Palos, **Enfermería en los servicios de Medicina Preventiva: funciones, actividades, responsabilidades.**, Vol. 23, Suplemento 2, 2000

J.A. MIRÓN CANELO, M. ALONSO SARDÓN., **MEDIDAS DE FRECUENCIA, ASOCIACIÓN E IMPACTO EN INVESTIGACIÓN APLICADA**, 2008

Miquel Pujol, Enric Limón, **Epidemiología general de las infecciones nosocomiales. Sistemas y programas de vigilancia. Enferm Infecc Microbiol Clin.**, 2013

J. Llorca et al., **Fracción atribuible poblacional: cálculo e interpretación.**,

**Prevención de las infecciones nosocomiales GUÍA PRÁCTICA**, 2ª, 2003

J.A. García-Rodríguez, J.J. Picazo., **Compendio de microbiología médica**, Ed. Harcourt,

Josep Argimon, Josep Jiménez Villa., **Métodos de investigación clínica y epidemiológica.**, 3ª Edición., Elsevier, 2004

Lucía Mazarrasa Alvear, **Salud pública y enfermería comunitaria.**, 2ª Ed., McGraw-Hill Interamericana de España, 2003

Jorge Humberto Blanco Restrepo, **Fundamentos de Salud Pública.**, 2ª Ed., Corporación para Investigaciones Biológicas CIB, 2005

Antonio Frías Osuna, **Salud pública y educación para la salud.**, Elsevier España, 2000

Pedro Maldonado Cruz, **Demografía. Conceptos y técnicas fundamentales.**, Plaza y Valdés, 2005

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**Recommendations****Subjects that continue the syllabus**

Community nursing 2/V53G140V01206

**Subjects that are recommended to be taken simultaneously**

Statistics: Statistics/V53G140V01106

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