



## IDENTIFYING DATA

### Public health and community physiotherapy

Subject	Public health and community physiotherapy			
Code	P05G171V01207			
Study programme	Grado en Fisioterapia			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	6	Mandatory	2nd	2nd
Teaching language	Spanish Galician			
Department				
Coordinator	Maceiras García, María Lourdes			
Lecturers	Maceiras García, María Lourdes			
E-mail	lurdesmg@uvigo.es			
Web	<a href="http://mpsp.webs.uvigo.es">http://mpsp.webs.uvigo.es</a>			
General description				

## Training and Learning Results

Code	
A2	Students are able to apply their knowledge to their work or vocation in a professional manner and possess the competences usually demonstrated through the development and defence of arguments and problem solving within their field of study.
B1	To know how to work in professional teams as a basic unit in which professionals and other personnel of health care organizations are structured in a uni or multidisciplinary and interdisciplinary way.
B2	Incorporate the ethical and legal principles of the profession into professional practice and integrate social and community aspects into decision making.
C3	Identify the psychological and social factors that influence the state of health or disease of individuals, families and community.
C5	Understand the learning theories to be applied in health education and in the lifelong learning process itself. Understand the psychological aspects of the physical therapist-patient relationship. Identify the factors involved in teamwork and leadership situations.
C10	To know and identify the psychological and physical problems derived from gender violence in order to train students in prevention, early detection, assistance, and rehabilitation of victims of this form of violence.
C22	Know and apply good clinical practice guidelines.
C23	Understand the fundamental concepts of health and the role of the physiotherapist in the health system.
C24	Promote healthy lifestyle habits through health education.
C25	To understand the factors related to health and the problems related to physiotherapy in Primary Care, Specialized Care and Occupational Health.
C26	To know the Spanish Health System and the aspects related to the management of health services, mainly those in which physiotherapy is involved.
C27	Know and analyze the management processes of a physiotherapy service or unit.
C28	Know and apply quality mechanisms in the practice of physiotherapy, adjusting to the criteria, indicators and quality standards recognized and validated for the adequate professional practice.
C29	To know the ethical and legal bases of the profession in a changing social context.
C30	To know the professional ethical and deontological codes.
C38	Intervene in the areas of health promotion, prevention, protection and recovery.
D1	Ability to communicate orally and in writing in Galician.
D3	Recognition of diversity and multiculturalism
D6	Sustainability and environmental commitment. Equitable, responsible and efficient use of resources.
D8	Ability to understand the meaning and application of the gender perspective in different areas of knowledge and professional practice with the aim of achieving a more just and egalitarian society.

## Expected results from this subject

Expected results from this subject		Training and Learning Results		
New	A2	B1 B2	C3	D1
			C10	D3
			C23	D6
			C24	
			C25	
			C29	
			C38	
New	A2	B1 B2	C23	D1
			C24	D3
			C25	D6
			C29	
			C38	
New	A2	B1 B2	C5	D1
			C10	D3
			C23	D6
			C24	
			C25	
			C29	
			C38	
New	A2	B1 B2	C5	D1
			C23	D3
			C24	D6
			C25	
			C29	
			C38	
New		B2	C22	
			C23	
			C29	
			C30	
			C38	
New	A2	B1 B2	C3	
			C5	
			C10	
			C22	
			C23	
			C24	
			C25	
			C26	
			C27	
			C28	
			C29	
			C30	
			C38	
New		B2	C22	
			C23	
			C25	
			C27	
			C28	
			C29	
			C30	
New	A2		C22	
			C25	
			C26	
			C27	
			C28	
			C29	
			C30	
			C38	
New		B1 B2	C5	D8
			C23	
			C24	
			C38	

## Contents

Topic

UNIT I

PUBLIC HEALTH

Health.	Health concept; historical evolution. Health and its determinants. Natural history of disease; prevention levels.
Health demography.	Static demographics. dynamic demographics. Health Information Systems (SIS). Health diagnosis.
Epidemiology.	Concept and applications. Frequency and association measures. Types of epidemiological studies.
Lifestyles and health.	Health promotion. Education for health. Behavioral learning model.
Global health.	International health and development organizations. Emergencies and international public health.
UNIT II	COMMUNITY PHYSIOTHERAPY
Physiotherapy in the Spanish Health System.	Physiotherapy in the field of primary care, hospital and occupational health. Health programs. Physiotherapy protocols in primary care.
Legislative framework of physiotherapy in primary care.	Legislative framework of physiotherapy in primary care in Spain.
Management of a physiotherapy service.	Organization and management.
Public Health SEMINARS:	Qualitative planning techniques. Epidemiology in figures.
Community Physiotherapy SEMINARS:	Physiotherapy consultation in primary care.

## Planning

	Class hours	Hours outside the classroom	Total hours
Introductory activities	1	0	1
Lecturing	41	87	128
Seminars	8	10	18
Objective questions exam	1	0	1
Essay questions exam	1	0	1
Problem and/or exercise solving	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 aimed at making contact and gathering information about the students, as well as presenting the subject.
Lecturing	The theoretical classes will be presentations of the contents on the matter under study. They will be participatory and the didactic consultation, debate, case study and problem solving strategies will be used. In them they will interact with the students responding to what they need and motivating that there is also interaction between the students. Following the Bologna Process, learning will be increasingly based on the student body and its active and participatory learning.
Seminars	They will consist of practices, activities and works, which will allow delving into the contents of the subject. In them they will interact with the students, encouraging their active participation, responding to what they need and motivating that there is also interaction between the students. They will be used as a complement to the theoretical classes.

## Personalized assistance

Methodologies	Description
Lecturing	Organization of the work of the students: for the development of the theoretical teaching, a group A or large group will be made. // All information about teaching and changes and recommendations will be sent through the tele-teaching platform of the University of Vigo. // Tutorials: They can be carried out in groups or individually, with a view to academic, professional and personal guidance and advice. They will be carried out during the hours officially established for the tutorials and in the office of the teaching staff of the subject. They can also be done in the virtual office of the teaching staff of the subject, by email to the email address of the teaching staff indicating in the subject line: TUTORIALS, or through the forums of the tele-teaching platform. If they are held in person at the office or at the remote Campus office, it will be necessary to arrange them in advance.
Introductory activities	Students have to register on the tele-teaching platform of the University of Vigo, fill in the virtual file by providing their data and a photo, and participate in the activities that are carried out through it, for the correct follow-up of the subject: theory, seminars, papers, exams and everything that is done in the matter.

Seminars	Organization of the work of the students: for the development of the seminars there will be three groups B or medium groups. // All the information about the seminars and the changes and recommendations will be sent through the tele-teaching platform of the University of Vigo. // Tutorials: They can be carried out in groups or individually, with a view to academic, professional and personal guidance and advice. They will be carried out during the hours officially established for the tutorials and in the office of the teaching staff of the subject. They can also be done in the virtual office of the teaching staff of the subject, by email to the email address of the teaching staff indicating in the subject line: TUTORIALS, or through the forums of the tele-teaching platform. If they are held in person at the office or at the remote Campus office, it will be necessary to arrange them in advance.
----------	---

Assessment		Qualification	Training and Learning Results			
	Description					
Objective questions exam	Public Health Unit: Theoretical knowledge: Objective questions exam, in which each question will have four answer options, and only one of them will be valid. Each correctly answered question will count 1 point; those left blank will not deduct points; each wrong answer will subtract 0.25. The note will correspond to the scale between 0 and 10, and the pass will be in the middle of the score: 5.	40	A2	B1 B2	C3 C5 C10 C22 C23 C24 C25 C26 C27 C28 C29 C30 C38	D1 D3 D6 D8
Essay questions exam	Community Physiotherapy Unit: Theoretical knowledge: Long answer exam, development. No question can be left without an effective answer; A zero in a question will mean a fail in the exam. The note will correspond to the scale between 0 and 10, and the pass will be in the middle of the score: 5. During the master sessions, exercises may be developed that, if passed by the students, will deduct the subject in the assessment tests.	40	A2	B1 B2	C3 C5 C10 C22 C23 C24 C25 C26 C27 C28 C29 C30 C38	D1 D3 D6 D8
Problem and/or exercise solving	Seminars: Assistance and active participation of students in the development of seminars; In addition, the students will prepare, individually, an outline and summary of the topic that will be worked on in the seminar, and it will be delivered at the end of it, personally or through the tele-teaching platform of the University of Vigo. In some seminars, written questions will be asked that must be answered in them.	20	A2	B1 B2	C3 C5 C10 C22 C23 C24 C25 C26 C27 C28 C29 C30 C38	D1 D3 D6 D8

### Other comments on the Evaluation

This subject consists of two units: Unit I: Public Health and Unit II: Community Physiotherapy. The evaluation will be made of each unit separately, being necessary, to pass the subject, to attend the seminars and pass the two units independently; and, within them, each of its parts: theory and seminars, also independently.

Public Health Unit (PH): the theoretical knowledge exam will count for 40% and the seminars for 10%.

Community Physiotherapy Unit (CP): the theoretical knowledge exam will count for 40% and the seminars for 10%.

The final mark will be the average of the two Units, if both are approved or failed. If only one unit, or part of it, is passed, that pass will be kept within the same academic year (until July), but not from one course to the next, and the mark will be that of the failed part.

CONTINUOUS ASSESSMENT: It is the preferred option and the one offered by default. In the continuous assessment, the students will perform:

\* A partial exam of theoretical knowledge once half of the theoretical content has been completed: it will count for 40% of the final grade: 20% of the PH Unit and 20% of the CP Unit; It will be carried out within the schedule assigned to the classes

of the subject. If it is suspended, it cannot be recovered in the ordinary call and it will go with this part to the exam of the 2nd opportunity.

\* Another partial exam of theoretical knowledge in the ordinary call: it will count for 40% of the final grade: 20% of the PH Unit and 20% of the CP Unit.

\* Seminars: they will be evaluated as explained in the upper section.

GLOBAL EVALUATION (if the continuous evaluation is waived): Students who do not want to follow the continuous evaluation must notify it in writing, following the procedure established in the Faculty of Physiotherapy. Waiving continuous assessment must be done in the 5th week of teaching, which means that the global assessment established in the subject will be assumed. Once the resignation to the continuous evaluation has been made, there will be no right to it; Choosing the global assessment modality means waiving the right to continue evaluating the activities of the continuous assessment modality that remain to be done and the qualification obtained up to that moment in any of the tests that have already taken place. In this case, partial exams will not be carried out. There will be a global evaluation test: a theoretical knowledge exam on the official date of the ordinary call, which will count for 80% of the final grade: 40% for the PH Unit and 40% for the CP Unit. To this score will be added 20% of the mark of the seminars, evaluated as explained in the upper section.

2nd CHANCE EVALUATION: It is an extraordinary evaluation, of recovery of the subject, or parts of it, failed.

The students who have done continuous evaluation and have failed any of the partial exams, should only be examined from them. It will have the same evaluation criteria as in the ordinary call in this modality.

The students who have renounced the continuous evaluation and have adhered to the global evaluation, will have the same evaluation criteria as in the ordinary call in this modality.

---

## Sources of information

### Basic Bibliography

Fernández-Crehuet J, Gestal JJ, Delgado M, Bolúmar F, Herruzo R, Serra LI (eds)., **Piédrola Gil. Medicina preventiva y salud pública.**, Elsevier / Masson,

Hernández-Aguado I, Lumbreras B (eds)., **Manual de epidemiología y salud pública para grados en ciencias de la salud.**, Médica Panamericana,

Martín Zurro A, Cano JF, Gené J (eds)., **Compendio de atención primaria.**, Elsevier,

### Complementary Bibliography

Martínez Navarro F, Antó JM, Castellanos PL, Gili M, Marset P, Navarro V (eds)., **Salud pública.**, Mc Graw Hill / Interamericana,

Seco J, Burgos N., **Fisioterapia comunitaria y salud pública**, Médica Panamericana,

Ashton J, Seymour H., **La nueva salud pública.**, Masson,

Pineault R, Daveluy C., **La planificación sanitaria. Conceptos, métodos y estrategias.**, Masson / SG,

Salleras Sanmartí L., **Educación sanitaria. Principios, métodos y aplicaciones.**, Díaz de Santos,

Louro González A, Serrano Peña J, González Guitián C (eds)., **Guías para la consulta de atención primaria. Gestión de la información y el conocimiento en el punto de atención.**, Casitérides,

Varela J, Galego P., **Bases para la mejora continua de la calidad de los servicios de salud.**, Xunta de Galicia,

Medina F., **Bases para la incorporación de los fisioterapeutas en los equipos de atención primaria.**, Fisioterapia. 1992;14:125-53.,

Burgos R, Chicharro JA, Bobenrieth M., **Metodología de investigación y escritura científica en clínica.**, Escuela Andaluza de Salud Pública,

Bobenrieth MA., **El artículo científico original. Estructura, estilo, y lectura crítica.**, Escuela Andaluza de Salud Pública,

---

## Recommendations