



Teaching Guide

Teaching Guide				
Identifying Data				2017/18
Subject (*)	COMMUNITY PHYSIOTHERAPY AND PUBLIC HEALTH		Code	651G01030
Study programme	Grao en Fisioterapia			
Descriptors				
Cycle	Period	Year	Type	Credits
Graduate	1st four-month period	Fourth	Obligatoria	6
Language	SpanishGalician			
Teaching method	Face-to-face			
Prerequisites				
Department	Ciencias Biomédicas, Medicina e FisioterapiaCiencias da Saúde			
Coordinador	Martinez Rodriguez, Alicia	E-mail	alicia.martinez@udc.es	
Lecturers	Martinez Rodriguez, Alicia Saleta Canosa, Jesus Luis	E-mail	alicia.martinez@udc.es jesus.luis.saleta.canosa@udc.es	
Web				
General description	With this subject Comunitary and Public health are addressed from the perspective of Physiotherapy and the Spanish health system, developing tools such as health promotion, prevention and health education, programming, teamwork and epidemiology			

Study programme competences

Code	Study programme competences
A12	Intervenir en los ámbitos de promoción, prevención, protección y recuperación de la salud.
A13	Saber trabajar en equipos profesionales como unidad básica en la que se estructuran de forma uni o multidisciplinar e interdisciplinar los profesionales y demás personal de las organizaciones asistenciales.
A14	Incorporar los principios éticos y legales de la profesión a la práctica profesional así como integrar los aspectos sociales y comunitarios en la toma de decisiones.
A17	Comprender la importancia de actualizar los conocimientos, habilidades, destrezas y actitudes que integran las competencias profesionales del fisioterapeuta.
A18	Adquirir habilidades de gestión clínica que incluyan el uso eficiente de los recursos sanitarios y desarrollar actividades de planificación, gestión y control en las unidades asistenciales donde se preste atención en fisioterapia y su relación con otros servicios sanitarios.
A19	Comunicarse de modo efectivo y claro, tanto de forma oral como escrita, con los usuarios del sistema sanitario así como con otros profesionales.
C1	Expresarse correctamente, tanto de forma oral coma escrita, nas linguas oficiais da comunidade autónoma.
C4	Desenvolverse para o exercicio dunha cidadanía aberta, culta, crítica, comprometida, democrática e solidaria, capaz de analizar a realidade, diagnosticar problemas, formular e implantar solucións baseadas no coñecemento e orientadas ao ben común.
C6	Valorar criticamente o coñecemento, a tecnoloxía e a información dispoñible para resolver os problemas cos que deben enfrontarse.
C7	Asumir como profesional e cidadán a importancia da aprendizaxe ao longo da vida.

Learning outcomes

Learning outcomes	Study programme competences		
Understand the fundamental concepts of health and health epidemiology to move the scope of physiotherapy perspective of Community Health and Preventive Medicine and Public Health.	A12 A14 A17		C1 C4
To know the epidemiological chain and preventive measures of major communicable diseases.	A12 A14 A17		C1 C4
To know the different concepts of organization, management and health administration as well as the various health agencies both nationally and internationally, especially the National Health System and assume the function performed by the physiotherapist in the fields of Primary Care, Specialized and of Occupational Health.	A12 A14 A17		C1 C4



To improve the capacity of teamwork	A13 A18 A19		C1 C4
Aplicar a perspectiva biopsicosocial e o coñecemento epidemiolóxico, de habilidades comunicacionais, de traballo en equipo e de promoción e educación para a saúde á práctica no eido da fisioterapia	A12 A13 A14 A17 A18 A19		C1 C4 C6 C7

Contents	
Topic	Sub-topic
UNIT 1. INTRODUCTION; BASIC CONCEPTS IN COMMUNITY HEALTH AND PUBLIC HEALTH FROM THE PERSPECTIVE OF THE PHYSIOTHERAPY. CONCEPTUAL FRAMEWORK.	
Lesson 1. Concept of health.	Health and their determinants.
Lesson 2. Community physiotherapy and public Health.	Biopsicosocial perspective and his implications. Concept of community health and levels of action. Concept of public Health and actions. Levels of prevention.
UNIT 2. EPIDEMIOLOGY AND HEALTH DEMOGRAPHY	Concept. Dinamic and static demography. Taxes adjust.
Lesson 4. Demography.	
Lesson 7. Cohort studies.	Relative risk. Advantages and limitations
Lesson 3. Social organization of healthcare.	Models of healthcare. National system of health. Intervention in formal and informal community environments. Primary attention of health. Domiciliary attention and in working/leisure- community environments. Cooperation.
UNIT 3. TEAM METHODOLOGY AND ACTION IN COMMUNITY PHYSIOTHERAPY.	Team working concept versus working in groups. Functioning, organization and communication.
Lesson 13. Communication and team working.	

Planning				
Methodologies / tests	Competencies	Ordinary class hours	Student?s personal work hours	Total hours
Guest lecture / keynote speech	A12 A13 A14 A18 A19	34	14	48
Workshop	A12 A13 A14 A18 A19 C1 C4	24	10	34
Collaborative learning	A12 A13 A14 A17 A18 A19 C1 C4 C6 C7	0	24	24
Mixed objective/subjective test	A12 A13 A14 A18 A19 C1 C6	2	40	42
Personalized attention		2	0	2

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



Methodologies	
Methodologies	Description
Guest lecture / keynote speech	Oral presentation complemented by the use of media and the introduction of some questions to the students, in order to improve the knowledge and facilitate learning. to this effect, some can be used interactively.
Workshop	<p>Community physiotherapy module</p> <p>Analysis and discussion of materials (publications and articles, brochures, audiovisual materials, news, etc.) related to community physiotherapy, health promotion and prevention, or closely related concepts (determinants of health and health equity, social organization for health care, bioethics, qualitative research, etc).</p> <p>Public Health module</p> <p>Presentation for discussion and resolution of different types of exercises in which the type of epidemiological study and identify appropriate risk measure is calculated</p>
Collaborative learning	<p>Community physiotherapy module</p> <p>Community Program physiotherapy, prevention or health promotion (team). Have a part of oral exposure.</p> <p>Public Health Module</p> <p>To develop in group a type of epidemiological study, describing their objectives, methodology and data analysis.</p>
Mixed objective/subjective test	The exam will consider the content and skills worked in theoretical classes (lectures) and directed discussions (interactive classes) and in collaborative learning (practical classes and self-working)

Personalized attention	
Methodologies	Description
Collaborative learning	The monitoring of the student work performed by teams will be done.

Assessment			
Methodologies	Competencies	Description	Qualification



Mixed objective/subjective test	A12 A13 A14 A18 A19 C1 C6	<p>Community physiotherapy module</p> <p>Examination will consist of multiple choice questions, open questions and analysis of a text, in order to evaluate the skills of this module. Account for up to 30% of the final grade, provided that the student has succeed in public health part.</p> <p>Public Health module</p> <p>To assess the knowledge acquired in the part of the subject taught by the teacher Saleta, students must pass a written exam consisting of multiple choice questions, short questions and exercises that will require calculation. To take the exam will need to meet two requirements for the course: one is that the student should not have missed practical lessons more than once, and the other is that it should work in the research group. In the event that during the course you could not participate in the work, you must submit the work on your own, for July . This written examination equivalent to 40% of the final grade, provided they have succeed in Community physiotherapy part.</p> <p>Will be essential to overcome each of the modules of the course and to approve and make half with the other module.</p>	70
Collaborative learning	A12 A13 A14 A17 A18 A19 C1 C4 C6 C7	<p>Community physiotherapy module</p> <p>Design and presentation of a program of community physiotherapy, health promotion or prevention, in teams of about 5 people. It will represent up to 20% of the final grade.</p> <p>Public health module.</p> <p>Evaluation of research work to be conducted in groups of approximately 10 students. He counted up to 10% of the final grade.</p>	30

Assessment comments

The mean mark only will be done if both modules are overcome.

To pass the part of the subject taught by the teacher Saleta is essential attend practical classes and participate with the rest of the peer group in conducting a research. If more than one practical clas is missed or don't participate in the research WILL CONSTITUTE A FAILURE OF THE PART TAUGHT BY PROFESSOR. For subsequent calls will be indispensable to present a research work individually, if you have not participated in group work during the course.

Sources of information



Basic	<ul style="list-style-type: none">- Argimón Pallás JM, Jiménez Villa J (1997). Diseño de investigaciones en ciencias de la salud. Barcelona: Signo- Hernández-Aguado I et al. (2011). Manual de epidemiología y salud pública para grados en ciencias de la salud. Madrid: Editorial Médica Panamericana- Lemus JD, Aragües y Oroz V, Lucioni MC (2008). Epidemiología y salud comunitaria. Rosario: Corpus- Malagón-Londoño G, Moncayo Medina A (2011). Salud pública. Perspectivas. Bogotá: Editorial Médica Panamericana- Martínez Rodríguez, A. (2008). Fisioterapia en atención primaria . Madrid: Síntesis- Piédrola Gil (2008). Medicina Preventiva y salud pública. Barcelona: Elsevier Masson- Sánchez Moreno A et al. (2000). Enfermería comunitaria 1. Concepto de salud y factores que la condicionan. Madrid: McGraw-Hill Interamericana- Sánchez Moreno A et al. (2000). Enfermería comunitaria 3. Actuación en enfermería comunitaria. Sistemas y programas de salud. . Madrid: McGraw-Hill Interamericana
Complementary	

Recommendations

Subjects that it is recommended to have taken before

THEORICAL FRAMEWORK OF PHYSIOTHERAPY AND PHYSICAL REHABILITATION/651G01006

PSYCHOLOGY/651G01012

CLINICAL TRAINING I/651G01035

Subjects that are recommended to be taken simultaneously

DOCUMENTATION AND HEALTH STATISTICS/651G01028

LEGISLATION AND HEALTH MANAGEMENT/651G01029

Subjects that continue the syllabus

FINAL DISSERTATION/651G01034

Other comments

To organize the work to go manage the study and implementation of selfworking activities throughout the whole semester, in order to facilitate learning and success in the evaluation.

(*)The teaching guide is the document in which the URV publishes the information about all its courses. It is a public document and cannot be modified. Only in exceptional cases can it be revised by the competent agent or duly revised so that it is in line with current legislation.