



Teaching Guide

Teaching Guide				
Identifying Data				2020/21
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	Obligatory	6
Language	SpanishGalician			
Teaching method	Face-to-face			
Prerequisites				
Department	Ciencias da SaúdeFisioterapia, Medicina e Ciencias Biomédicas			
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			
Contingency plan	<p>1. Modifications to the contents</p> <p>No modifications.</p> <p>2. Methodologies</p> <p>*Teaching methodologies that are maintained</p> <p>All the mehtodologies are sustained</p> <p>*Teaching methodologies that are modified</p> <p>None</p> <p>3. Mechanisms for personalized attention to students</p> <p>At the request of the students in written format via email for the clarification of doubts; or via moodle through forums or direct consultations, mainly to clarify doubts or solve written tasks.</p> <p>For virtual meetings, TEAMS will be used upon request.</p> <p>The teachers will establish telematic meetings with the students for the development of the different activities, fundamentally, the expository classes and workshops, or they will supply with the explained classes.</p> <p>4. Modifications in the evaluation</p> <p>None, only it will can be done online</p> <p>*Evaluation observations:</p> <p>REQUIREMENTS TO OVERCOME THE SUBJECT:</p> <p>a. Regularly attend and participate in workshop activities (only one class may be missed)</p> <p>b. Obtain a minimum score of 40% in each of the assessments</p> <p>(community physiotherapy and public health)</p> <p>c. Carry out, deliver and present the collaborative work on the indicated date.</p> <p>5. Modifications to the bibliography or webgraphy</p> <p>None, all the contents will be accessed from the slideshows, or will be suministered by the teacher</p>			



Study programme competences / results	
Code	Study programme competences / results
A12	Intervir nos ámbitos de promoción, prevención, protección e recuperación da saúde.
A13	Saber traballar en equipos profesionais como unidade básica na que se estruturan de forma uni ou multidisciplinar e interdisciplinar os profesionais e demais persoal das organizacións asistenciais.
A14	Incorporar os principios éticos e legais da profesión á práctica profesional así como integrar os aspectos sociais e comunitarios na toma de decisións.
A17	Comprender a importancia de actualizar os coñecementos, habilidades, destrezas e actitudes que integran as competencias profesionais do fisioterapeuta.
A18	Adquirir habilidades de xestión clínica que inclúan o uso eficiente dos recursos sanitarios e desenvolver actividades de planificación, xestión e control nas unidades asistenciais onde se preste atención en fisioterapia e a súa relación con outros servizos sanitarios.
A19	Comunicarse de modo efectivo e claro, tanto de forma oral como escrita, cos usuarios do sistema sanitario así como con outros profesionais.
B1	CB1 - Que los estudiantes hayan demostrado poseer y comprender conocimientos en un área de estudio que parte de la base de la educación secundaria general, y se suele encontrar a un nivel que, si bien se apoya en libros de texto avanzados, incluye también algunos aspectos que implican conocimientos procedentes de la vanguardia de su campo de estudio
B2	CB2 - Que los estudiantes sepan aplicar sus conocimientos a su trabajo o vocación de una forma profesional y posean las competencias que suelen demostrarse por medio de la elaboración y defensa de argumentos y la resolución de problemas dentro de su área de estudio
B3	CB3 - Que los estudiantes tengan la capacidad de reunir e interpretar datos relevantes (normalmente dentro de su área de estudio) para emitir juicios que incluyan una reflexión sobre temas relevantes de índole social, científica o ética
B4	CB4 - Que los estudiantes puedan transmitir información, ideas, problemas y soluciones a un público tanto especializado como no especializado
B5	CB5 - Que los estudiantes hayan desarrollado aquellas habilidades de aprendizaje necesarias para emprender estudios posteriores con un alto grado de autonomía
C1	Adequate oral and written expression in the official languages.
C4	Acting as a respectful citizen according to democratic cultures and human rights and with a gender perspective.
C6	Acquiring skills for healthy lifestyles, and healthy habits and routines.
C9	Ability to manage times and resources: developing plans, prioritizing activities, identifying critical points, establishing goals and accomplishing them.

Learning outcomes			
Learning outcomes		Study programme competences / results	
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	B1	C1
	A14	B2	C4
	A17	B3	
To know the epidemiological chain and preventive measures of major communicable diseases.	A12	B5	C1
	A14		C4
	A17		
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		C1
	A14		C4
	A17		
To improve the capacity of teamwork	A13	B4	C1
	A18		C4
	A19		C9



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	B2	C1
	A13	B3	C4
	A14	B4	C6
	A17	B5	C9
	A18		
	A19		

Contents	
Topic	Sub-topic
UNIT 1. INTRODUCTION; BASIC CONCEPTS IN COMMUNITY HEALTH AND PUBLIC HEALTH FROM THE PERSPECTIVE OF THE PHYSIOTHERAPY. CONCEPTUAL FRAMEWORK.	
Health and their determinants.	
Lesson 1. Concept of health.	
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 / Results	Teaching hours (in-person & virtual)	Student?s personal work hours	Total hours
Guest lecture / keynote speech	A12 A13 A14 A18 A19 B1 B3 B4	34	34	68
Workshop	A12 A13 A14 A18 A19 C1 C4	24	30	54
Collaborative learning	A12 A13 A14 A17 A18 A19 B2 B5 C1 C4 C6 C9	0	24	24
Mixed objective/subjective test	A12 A13 A14 A18 A19 C1 C6	2	0	2
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	<p>The monitoring of the student work performed will be done. Students' work will be monitored. Preferably, the form of personalized attention to the students will be non-face-to-face, at the request of the students in written format via email for the clarification of doubts; or via moodle through forums or direct consultation, mainly to clarify doubts or resolve written tasks.</p> <p>For virtual meetings, TEAMS will be used upon request.</p>

Assessment

Methodologies	Competencies / Results	Description	Qualification
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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. A 40% will be necessary in this exam, and it will 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 B2 B5 C1 C4 C6 C9	<p>Community physiotherapy module</p> <p>Design and presentation of a program of community physiotherapy, health promotion or prevention, in teams of about 6 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 class 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.