



Teaching Guide

Identifying Data					2021/22
Subject (*)	Information Resources to Support Research	Code	653862205		
Study programme	Mestrado Universitario en Asistencia e Investigación Sanitaria (plan 2012)				
Descriptors					
Cycle	Period	Year	Type	Credits	
Official Master's Degree	1st four-month period	First	Optional	3	
Language	SpanishGalician				
Teaching method	Hybrid				
Prerequisites					
Department	Ciencias da SaúdeFisioterapia, Medicina e Ciencias Biomédicas				
Coordinador		E-mail			
Lecturers		E-mail			
Web	moodle.udc.es/				
General description	In this subject the student will acquire the necessary knowledge to be an expert user in the use of the main software tools of general purpose necessary for the current research. You will know the main functions of Word, create PDFs files, create multimedia files from different sources in the field of research: digital image, digital sound and Internet videos. In addition, it must be able to adequately handle bibliographic resources on the network, access to databases, full-text journals and information exchange blogs.				
Contingency plan	<ol style="list-style-type: none"> Modifications to the contents Methodologies <ul style="list-style-type: none"> *Teaching methodologies that are maintained *Teaching methodologies that are modified Mechanisms for personalized attention to students Modifications in the evaluation <ul style="list-style-type: none"> *Evaluation observations: Modifications to the bibliography or webgraphy 				

Study programme competences / results

Code	Study programme competences / results
A1	Capacidade para elixir e aplicar as metodoloxías de investigación mais adecuadas á investigación proposta.
B2	Fluidez e propiedade na comunicación científica oral e escrita.
B5	Habilidade para manexar distintas fontes de información.
C3	Utilizar as ferramentas básicas das tecnoloxías da información e as comunicacións (TIC) necesarias para o exercicio da súa profesión e para a aprendizaxe ao longo da súa vida.
C6	Valorar criticamente o coñecemento, a tecnoloxía e a información dispoñible para resolver os problemas cos que deben enfrontarse.

Learning outcomes

Learning outcomes	Study programme competences / results			
Know the usual methods to disseminate the results of research and scientific communication.	AR1	BC2	CC3	CC6



Manage the necessary computer tools for a correct presentation of scientific papers	AR1	BC2 BC5	CC3 CC6
Know how to correctly adapt multimedia contents for the presentation of scientific works	AR1	BC2 BC5	CC3 CC6
Know the scientific databases and resources available through the library of University of A Coruña	AR1	BC5	CC3

Contents	
Topic	Sub-topic
Tema 0. O paquete Microsoft office 365 para traballo cooperativo e teletraballo	Plataforma de traballo colaborativo de Microsoft gratuita para o alumnado da UDC. .
Tema 1. Edición avanzada de documentos científicos	Estilos. Seccións. Referencias cruzadas. Táboas de contido. Índice de figuras e táboas. O xestor bibliográfico.
Tema 2. Os recursos da biblioteca da Facultade de Ciencias da saúde.	Busca de información a través de Internet para Ciencias da Saúde. Acceso a bases de datos científicas. As publicacións on-line. Bases de datos electrónicas da biblioteca da UDC.
Tema 3. Xestores bibliográficos	Aplicacións de rexistro e xestión de citas bibliográficas. Exportación e conversión entre diferentes formatos de referencias bibliográficos.
Tema 4. Sistemas de medida do impacto da investigación	El Journal Citation Reports. ResearchID. Google Scholar. ResearchGate. Índice H.
Tema 5. Captura de datos en estudos biomédicos.	Alternativas libres e de pago. Traballo con RedCap
PRÁCTICAS	Exercicios para a avaliación

Planning				
Methodologies / tests	Competencies / Results	Teaching hours (in-person & virtual)	Student?s personal work hours	Total hours
ICT practicals	A1 B5 C2 C3	13	39	52
Supervised projects	B2 C2 C6	7	3	10
Objective test	A1 B2 C6	1	10	11
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
ICT practicals	As prácticas levaranse a cabo no laboratorio de radioloxía do segundo andar da Facultade. Empregaranse principalmente aplicación de software libre e o paquete office
Supervised projects	Para cada tema de interesa o alumno deberá facer un traballo seguindo as especificacións e calendario descrito na plataforma Moodle
Objective test	Examen sobre os contidos teóricos da materia

Personalized attention	
Methodologies	Description
ICT practicals Supervised projects	Intentarase traballar as ferramentas de interese para cada ámbito de traballo do alumno, especialmente no referente oas grupos do JCR e do Web 2.0

Assessment			
Methodologies	Competencies / Results	Description	Qualification



ICT practicals	A1 B5 C2 C3	Realizaranse prácticas no laboratorio de Radioloxía e Accesibilidade do segundo andar da Facultade. Estas prácticas están baseadas na plataforma Moodle	20
Supervised projects	B2 C2 C6	Realizaranse traballos ao longo do curso. As especificacións, cronogramas e entrega farase a través da plataforma Moodle	50
Objective test	A1 B2 C6	Examen sobre os contidos teóricos. O examen é opcional para os alumnos que asistan as prácticas e entreguen os traballos nos prazos establecidos. A súa ponderación repartirase entre as outras dúas metodoloxías. É obrigatorio para os alumnos que nos asistan as clases	30

Assessment comments

Será necesario superar ao menos con 50% cada proba para superar a materia.

O examen no é necesario para os alumnos que asistan ás clases e entreguen as prácticas en tempo. O peso desta proba repartirase entre as outras dúas probas de avaliación.

Sources of information

- | | |
|----------------------|---|
| Basic | <ul style="list-style-type: none">- UDC (2011). Web de la biblioteca de la UDC. A Coruña : Universidade da Coruña. (http://www.udc.es/biblioteca)- Gustavo Sánchez Muñoz (2011). Imagen digital 4.0. http://www.gusgsm.com/- Pascual González, Francisco (2014). Domine Microsoft Office 2013 . Madrid : Ra-Ma- Microsoft (2011). Cree películas con Windows Movie Maker. Pagina Windows Movie Maker - http://www.microsoft.com/spain/windowsxp/using/moviemaker/default.msp- Equipo Adacity (2011). Manual de usuario de Audacity. Web oficial de Audacity - http://audacity.sourceforge.net/- Equipo GIMP (2011). The GIMP - Manual del usuario. Foro oficial de GIMP - http://www.gimp.org.es- Refworks (2011). Usuario de RefWorks Guía de inicio rápido VERSIÓN 5.0. http://www.refworks.com/content/documents/RefWorks_Quick_Start_Guide_Spanish_Galego.pdf |
| Complementary | |

Recommendations

Subjects that it is recommended to have taken before

Subjects that are recommended to be taken simultaneously

Subjects that continue the syllabus

Other comments

Class attendance is necessary. It is also necessary to obtain at least 50% of the value of each test to pass. Non-attendance involves to do the exam and delivering the practices developed during the course. The site is the Radiology and Accessibility Lab located in the Oza building, on the second floor. To contribute to achieve a sustainable environment and fulfill the strategic objective 9 of the Green Campus FCS Environmental Sustainability Plan, all the documentary works developed in this subject are delivered through Moodle, in digital format without the need to print them

(*)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.