

		Teaching Gu	de			
	Identifying	g Data			2016/17	
Subject (*)	Rehabilitación no Adulto con Disca	Rehabilitación no Adulto con Discapacidade Física Code			653G01302	
Study programme	Grao en Terapia Ocupacional					
		Descriptors				
Cycle	Period	Year		Туре	Credits	
Graduate	1st four-month period	Third		Obligatoria	4.5	
Language	Spanish	Spanish				
Teaching method	Face-to-face					
Prerequisites						
Department	Medicina					
Coordinador	Santos del Riego, Sergio Eduardo E-mail sergio.santos.delriego@udc.es					
Lecturers	Montoto Marqués, Antonio		E-mail	antonio.montoto	@udc.es	
	Rodríguez Sotillo, Antonio			antonio.rodrigue	ez.sotillo@udc.es	
	Santos del Riego, Sergio Eduardo			sergio.santos.de	elriego@udc.es	
Web						
General description	This asignatura pretends the deve	lopment of competi	ions that allow	to the alumnado cor	mprise and apply the knowled	
	related with the medical Rehabilitation in the adult with physical disability.					

	Study programme competences / results
Code	Study programme competences / results
A3	Sintetizar y aplicar el conocimiento relevante de ciencias biológicas, médicas, humanas, psicológicas, sociales, tecnológicas y
	ocupacionales, junto con las teorías de ocupación y participación.
B2	Resolver problemas de forma efectiva.
B5	Trabajar de forma colaborativa.
B6	Comportarse con ética y responsabilidad social como ciudadano y como profesional.
B7	Comunicarse de manera efectiva en un entorno de trabajo.
B8	Capacidad de análisis y de síntesis.
B9	Capacidad de aplicar los conocimientos a la práctica.
B10	Conocimientos básicos de la profesión.
B11	Capacidad para trabajar en un equipo interdisciplinar.
B12	Conocimientos generales básicos sobre el área de estudio.
B14	Habilidades interpersonales.
B29	Trabajo en equipo.
C4	Desarrollarse para el ejercicio de una ciudadanía abierta, culta, crítica, comprometida, democrática y solidaria, capaz de analizar la
	realidad, diagnosticar problemas, formular e implantar soluciones basadas en el conocimiento y orientadas al bien común.

Learning outcomes			
Learning outcomes	Study	y progra	amme
	competences /		es/
		results	
Work appearances of occupational and half interest-environmental from the Attention of the Adult with Physical Disability from	A3	B2	C4
the knowledge of the general perspective and integral of the Medical Rehabilitation in contexts interdisciplinares.		B6	
		B8	
		В9	
		B11	
		B12	
		B14	
		B29	



Improve the skills and attitudes of the student of Occupational Therapy like person and like professional purchasing the	A3	B5	C4
generic competitions assigned.		B6	
		B7	
		B8	
		B10	
		B11	
		B29	
Know notable appearances of the medical Rehabilitation and the Integral Attention of the Adult with Physical Disability like	A3	B10	C4
general foundation and interdisciplinar previous to the study from the occupational perspective and of the surroundings.		B11	
		B12	
		B29	
Develop like person, as professional and like citizen for the exercise of an open citizenship, literate, critical, committed,	A3	B11	C4
democratic and solidaria, able to analyse the reality, diagnose problems, formulate and implant solutions based in the		B29	
knowledge and oriented to the very common, respecting the Human Rights and cuidar the sustainability of the			
half-environment.			

	Contents
Торіс	Sub-topic
PROF. SERGIO SANTOS DEL RIEGO	
Subject 1 SCIENCES OF THE HEALTH: GENERALITIES.	- Contextualización Historical interdisciplinar.
	- Physical medicine and Rehabilitation and relation with Occupational Therapy and
	other Sciences of the Health.
	- Foniatría And Logopeda. Performances and Pathologies.
	- Other appearances.
Subject 2 REUMATOLOGIC REHABILITATION.	- Basic and general foundations of Medical Rehabilitation Reumatológica of interest
	for the occupational therapist:
	- Rheumatisms of soft parts.
	- Rheumatisms degenerativos: basic Approach.
	- Rheumatisms inflamatorios: basic Approach.
	- Therapeutic integral interdisciplinar.
Subject 3 TRAUMATOLOGIC REHABILITATION.	- General and main concepts fractures of upper member, column and inferior member.
	- Synthesis of the therapeutic rehabilitadora traumatológica integral and
	interdisciplinar.
	- Burns.
	-Injuries of muscles, tendons and periferic nerves
Subject 4 SENSORIAL REHABILITATION.	- Hierarchical levels of operation of the brain.
	- Synthesis of the Methods neuromotrices of neuromuscular facilitation propiceptiva in
	the adult with physical disability.
	- Visual disability of the adult.
	- Auditory disability of the adult.
Subject 5 BASIC AND GENERAL FOUNDATIONS OF	- Synthesis of the therapeutic rehabilitadora neurológica integral and interdisciplinar.
MEDICAL REHABILITATION NEUROLÓGICA AND	- Synthesis of the therapeutic rehabilitadora cardio-respiratory integral and
CARDIO-RESPIRATORY.	interdisciplinar.
PROF. ANTONIO MONTOTO MARQUÉS	



Subject 6 REHABILITATION IN PEOPLE WITH CEREBRAL	6.1ACCIDENT CEREBROVASCULAR (ACV).
DAMAGE: basic and general Foundations of Medical	- Appearances epidemiológicos.
Rehabilitation Integral of interest for the occupational	- Types of ACV and clinical Profiles.
therapist.	- Clinical: deficits neurológicos.
	- Diagnostic.
	- Treatment rehabilitador: prognosis of functional recovery. Assessment of the deficits
	(scales). Contribution of the Rehabilitation in the acute phase. Aims of the
	Rehabilitation motora. Technicians of reeducation.
	6.2 TRAUMATIC BRAIN INJURY (TCE).
	- Definition.
	- Epidemiology.
	- Focal injuries. Damage axonal diffuse.
	- Measured of results in the TCE.
	- Levels of answer in the TCE grave.
	- Types of deficits.
	- Boarding of the cognitive deficits and conductuales.
	- Strategies of the Rehabilitation in the acute phase
	- Strategies of the Rehabilitation in the phase subaguda
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xxxxx	
Subject 7 AGNOSIAS.	- General considerations on the sensory systems.
	- Concept of agnosia.
	- Types of agnosias: visual, auditory, look-space, others.
Subject 8 APRAXIAS	- Concept.
	- Types of apraxia: motoras, constructive, of the course, buco-facial, between others.
	- Evaluation standardised.
Subject 9 APHASIAS.	- Concept.
	- Types of aphasia.
	- Difference with other disorders.
	- Assessment.
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XXXXX	
PROF. ANTONIO RODRÍGUEZ SOTILLO.	



Subject 10 REHABILITATION IN PEOPLE WITH	9.1 INTRODUCTION TO THE MEDULLARY INJURY:
MEDULLARY INJURY.	- Definition
	- anatomical and functional Memory
	- historical Antecedents
	- Epidemiology of the injury medula of cause medica and traumatic
	- Pathophysiology of the medullary injury
	- anthropological Appearances of the medullary injury in Galicia and in the world
	9.2 NOMENCLATURE:
	- Level Neurológico
	- Classification ASIA
	- clinical Syndromes
	- functional Levels according to ASIA Classification
	- Objective of the treatment. Provision in people with medullary injury
	- Patocronia Of the treatment of Rehabilitation.
	- Prognosis of the medullary injury.
	9.3 MEDULLARY INJURY. ACUTE PHASE.
	- I diagnose and frequent errors.
	- Studies radiológicos.
	- Clinical consequences and treatment.
	- Treatment of the osseous injury. Provision in people with Medullary Injury
	- Medullary salvation.
	9.4 COMPLICATIONS OF THE ACUTE MEDULLARY INJURY And CHRONIC.
	- Consequences of the medullary injury.
	- Complications acute phase.
	- Consequences of the chronic medullary injury.
	9.5 INTEGRAL TREATMENT OF THE MEDULLARY INJURY, COSTS And
	PREVENTION.
Subject 11 DISORDERS DO MOVEMENT, THE BALANCE	- Parkinson.
AND THE COURSE. ILLNESSES DESMIELINIZANTES.	- Esclerosis Multiple.
	- Others.
Subject 12 ATAXIAS. ILLNESSES OF FIRST AND SECOND	- Ataxias.
NEURON. MYOPATHIES.	- Lateral sclerosis Amiotrófica (ELA).
	- Neuropatías.
	- Myopathies.
	- Others
Subject 13 POLITICAL OF MANAGEMENT IN	- Introduction to the management in Rehabilitation. Areas of clinical management.
REHABILITATION. PROVISIONS.	- Catalogue of provision SERGAS.
	- Catalogue provision for people with medullary injury.
	calalogue providion for poople man moduliary injury.
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Competencies /	Teaching hours	Student?s personal	Total hours
Results	(in-person & virtual)	work hours	
A3 B6 B7 B10 B11	70	24.5	94.5
B12 B29 C4			
B2 B5 B8 B9 B14	14	0	14
B6 C4	2	0	2
	2	0	2
	Results A3 B6 B7 B10 B11 B12 B29 C4 B2 B5 B8 B9 B14 B6 C4	Results (in-person & virtual) A3 B6 B7 B10 B11 70 B12 B29 C4 14	Results (in-person & virtual) work hours A3 B6 B7 B10 B11 70 24.5 B12 B29 C4 2 0 B2 B5 B8 B9 B14 14 0 B6 C4 2 0 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 /	The masterclass is also known eat "Conference", "Method expositivo" or "Lesson magistral".
keynote speech	This last modality is used to reserve to a special type of lesson given by a professor in special occasions, with a content that
	supposes an original preparation and based in the almost exclusive use of the word like road of transmission of the information
	to the audience.
Case study	Teaching-learning method in which students are presented with a specific set of real-life circumstances and a problem
	(?case?) which they must attempt to understand, assess and solve as a group through a process of discussion. Students
	should be able to analyse a series of facts relating to a particular area of knowledge or activity, and arrive at a rational
	conclusion via a process of discussion within small work groups.
Introductory activities	Activities that carry out before initiating any process of education-learning to end to know the competitions, interests and/or
	motivations that possesses the alumnado for the attainment of the aims that want to reach , linked to a formative program.
	With her it pretends obtain notable information that allow to articulate the teaching to favour effective and significant learnings,
	that split of the previous knowledges of the alumnado.
	It allows to purchase the competitions of start and adaptation of this asignatura.

Personalized attention			
Methodologies	Description		
Case study	tudy The personalised attention will do, as a whole, by means of tutorías personalised direct and virtual, individual and grupales, in		
the realisation of the diverse works proposed by the profesorado.			

		Assessment	
Methodologies Competencies /		Description	
	Results		
Case study	B2 B5 B8 B9 B14	Only examination gives session maxistral and estudo of cases by oportunidade. To matter compórtase, avalíase and revísase like an everything. To suspend, do not save cualificacións parciais of "parts of examination".	0
Guest lecture / keynote speech	A3 B6 B7 B10 B11 B12 B29 C4	Only examination gives session maxistral and estudo of cases by oportunidade. To matter compórtase, avalíase and revísase like an everything. To suspend, do not save cualificacións parciais of "parts of examination".	100

Assessment comments



ECOLOGICAL OBSERVATIONS:

To help to achieve some sustainable immediate surroundings and fulfil the strategic aim 9 of the Plan Green Campus FCS, the documentary works that realise in this matter: the.- Mostly they will request in virtual format and computer support.b.- To realise in paper:- they will not use plastic.- They will realise impressions to double expensive.- It will employ paper recycled.- It will avoid the realisation of drafts.

QUALIFICATION OF The MATTER REHABILITATION OF THE ADULT WITH PHYSICAL DISABILITY OF THE DEGREE IN THERAPY IN OCCUPATIONAL THERAPY:

The responsible professor if it reserves to possibility to realise some change in the evaluation, review or other appearances that will be notified to the students in advance.

An alone and only integrated examination by opportunity, with the following distribution of punctuations:

A. The Prof. Sergio Santos will evaluate on 4 points (40%).B. The Prof. Antonio Rodríguez Sotillo will evaluate on 3 points (30%).C. The Prof. Antonio Montoto Marquis will evaluate on 3 points (30%).

The final qualification of the theoretical examination (sessions magistrales and study of cases), and therefore of the subject, will be the addition of A+B+C. Only it will review a qualification: the final qualification, with the presence together with the subject teaching It will need an equal or greater qualification to 5 points to approve the subject. If the total sum was inferior to 5 points, the final qualification of the matter will be of suspense/to. INFORMATION ON The FINAL QUALIFICATION:

- In relation with the announcement/course, will realise only a final examination/opportunity: one at the earliest opportunity and another in the second opportunity (July) to preserve the equity in the deal with the students. The dates of exams will be establish according to the offical calendar approved by the Committee Faculty.

- The matter comports, evaluates and reviews how one everything. To suspend, in the save partial qualifications of "parts of examination".

	Sources of information	
Basic Miranda Mayordomo JL. Rehabilitación Médica. Aula Médica: Madrid; 2004Manual SERMEF de Rehabilitad		
	Medicina Física, 2005. Rincón Herrera E, Sánchez-Ortiz Muñoz M, Ramos Santos R. Terapia Ocupacional:	
	intervención en distintas patologías. Alcalá la Real (Jaén): Formación Alcalá 2007. Grieve J, Gnanasekaran L.	
	Neuropsicología para terapeutas ocupacionales: cognición en el desempeño ocupacional. Madrid: Panamericana	
	2009. Frontera, WR.; Gans, BM.; Walsh, NE.; Robinson, LR. De Lisa's Physical Medicine and Rehabilitation:	
	Principles and Practice. Lippincott Williams & amp; Wilkins: Filadelfia, 2010.Crepeau EB. Willard & amp; Spackman,	
	Terapia Ocupacional. Buenos Aires: Médica Panamericana 2011.Polonio B, Romero D. Terapia Ocupacional aplicada	
	al daño cerebral adquirido. Ed Médica Panamericana 2010.	
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	

<p>1.- To help to achieve some sustainable immediate surroundings and fulfil the strategic objective 9 of the Plan Green Campus FCS, the documentary works that realize&nbsp; in this subject:</p><p>a.- They will request in virtual format and bear informático.</p><p><p>:- To realize&nbsp; in paper:</p><p>- No they will use&nbsp; plastic.</p><p>- They will realize impressions to double expensive.</p><p>- It will employ paper recycled.</p><p>- It will avoid the realization of drafts.</p><p>2.- The responsible professor reserves&nbsp; the possibility to realize any change in evaluation or other aspects that will be notified to the students with the sufficient advance. </p>



(*)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.