



Teaching Guide				
Identifying Data				2015/16
Subject (*)	Rehabilitación no Adulto con Discapacidade Física	Code	653G01302	
Study programme	Grao en Terapia Ocupacional			
Descriptors				
Cycle	Period	Year	Type	Credits
Graduate	1st four-month period	Third	Obligatoria	4.5
Language	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 Rodríguez Sotillo, Antonio Santos del Riego, Sergio Eduardo	E-mail	antonio.montoto@udc.es antonio.rodriguez.sotillo@udc.es sergio.santos.delriego@udc.es	
Web				
General description	This asignatura pretends the development of competitions that allow to the alumnado comprise and apply the knowledges related with the medical Rehabilitation in the adult with physical disability.			

Study programme competences	
Code	Study programme competences
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 programme competences	
Know notable appearances of the medical Rehabilitation and the Integral Attention of the Adult with Physical Disability like general foundation and interdisciplinar previous to the study from the occupational perspective and of the surroundings.		A3	B10 B11 B12 B29



Work appearances of occupational and half interest-environmental from the Attention of the Adult with Physical Disability from the knowledge of the general perspective and integral of the Medical Rehabilitation in contexts interdisciplinares.	A3	B2 B6 B8 B9 B11 B12 B14 B29	C4
Improve the skills and attitudes of the student of Occupational Therapy like person and like professional purchasing the generic competitions assigned.	A3	B5 B6 B7 B8 B10 B11 B29	C4
Develop like person, as professional and like citizen for the exercise of an open citizenship, literate, critical, committed, democratic and solidaria, able to analyse the reality, diagnose problems, formulate and implant solutions based in the knowledge and oriented to the very common, respecting the Human Rights and cuidar the sustainability of the half-environment.	A3	B11 B29	C4

Contents	
Topic	Sub-topic
PROF. SERGIO SANTOS DEL RIEGO	
Subject 1.- SCIENCES OF THE HEALTH: GENERALITIES.	<ul style="list-style-type: none"> - 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.	<ul style="list-style-type: none"> - 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.	<ul style="list-style-type: none"> - General and main concepts fractures of upper member, column and inferior member. - Synthesis of the therapeutic rehabilitadora traumatológica integral and interdisciplinar. - Burns.
Subject 4.- SENSORIAL REHABILITATION.	<ul style="list-style-type: none"> - 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 MEDICAL REHABILITATION NEUROLÓGICA AND CARDIO-RESPIRATORY.	<ul style="list-style-type: none"> - Synthesis of the therapeutic rehabilitadora neurológica integral and interdisciplinar. - Synthesis of the therapeutic rehabilitadora cardio-respiratory integral and interdisciplinar.



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PROF. ANTONIO MONTOTO MARQUÉS	
Subject 6.- REHABILITATION IN PEOPLE WITH CEREBRAL DAMAGE: basic and general Foundations of Medical Rehabilitation Integral of interest for the occupational therapist.	<p>6.1.-ACCIDENT CEREBROVASCULAR (ACV).</p> <ul style="list-style-type: none">- Appearances epidemiológicos.- Types of ACV and clinical Profiles.- 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. Intervention to improve the function. Technicians of reeducation. Intervention on the areas perceptiva and cognitive. Ortesis And technical helps. <p>6.2.- TRAUMATIC BRAIN INJURY (TCE).</p> <ul style="list-style-type: none">- 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: intervention of the Occupational Therapy.- Strategies of the Rehabilitation in the phase subaguda: intervention of the Occupational Therapy.
Subject 7.- AGNOSIAS.	<ul style="list-style-type: none">- General considerations on the sensory systems.- Concept of agnosia.- Types of agnosias: visual, auditory, look-space, others.- Evaluation standardised.- Therapeutic intervention in the distinct types of agnosias.
Subject 8.- APRAXIAS	<ul style="list-style-type: none">- Concept.- Types of apraxia: motoras, constructive, of the course, buco-facial, between others.- Evaluation standardised.- Therapeutic intervention in the distinct types of apraxia.
Subject 9.- APHASIAS.	<ul style="list-style-type: none">- Concept.- Types of aphasia.- Difference with other disorders.- Assessment.- Approximation to the treatment.



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PROF. ANTONIO RODRÍGUEZ SOTILLO.	
Subject 10.- REHABILITATION IN PEOPLE WITH MEDULLARY INJURY.	<p>9.1.- INTRODUCTION TO THE MEDULLARY INJURY:</p> <ul style="list-style-type: none">- 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 <p>9.2.- NOMENCLATURE:</p> <ul style="list-style-type: none">- Level Neurológico- Classification ASIA- clinical Syndromes- functional Levels.- Objective of the treatment. Provision in people with medullary injury (technical Helps and chairs of wheels by level neurológico).- Patocronia Of the treatment of Rehabilitation.- Prognosis of the medullary injury. <p>9.3.- MEDULLARY INJURY. ACUTE PHASE.</p> <ul style="list-style-type: none">- I diagnose and frequent errors.- Studies radiológicos.- Clinical consequences and treatment.- Treatment of the osseous injury. Provision in people with Medullary Injury (Ortesis).- Medullary salvation. <p>9.4.- COMPLICATIONS OF THE ACUTE MEDULLARY INJURY And CHRONIC.</p> <ul style="list-style-type: none">- Consequences of the medullary injury.- Complications acute phase.- Consequences of the chronic medullary injury. <p>9.5.- INTEGRAL TREATMENT OF THE MEDULLARY INJURY, COSTS And PREVENTION.</p>
Subject 11.- DISORDERS DO MOVEMENT, THE BALANCE AND THE COURSE. ILLNESSES DESMIELINIZANTES.	<ul style="list-style-type: none">- Parkinson.- Esclerosis Multiple.- Others.
Subject 12.- ATAXIAS. ILLNESSES OF FIRST AND SECOND NEURON. MYOPATHIES.	<ul style="list-style-type: none">- Ataxias.- Lateral sclerosis Amiotrófica (ELA).- Neuropatías.- Myopathies.- Others



Subject 13.- POLITICAL OF MANAGEMENT IN REHABILITATION. PROVISIONS.	<ul style="list-style-type: none">- Introduction to the management in Rehabilitation. Areas of clinical management.- Catalogue of provision SERGAS.- Catalogue provision for people with medullary injury.- Technical helps and chairs of reudas.- Ortesis.
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Planning

Methodologies / tests	Competencies	Ordinary class hours	Student's personal work hours	Total hours
Guest lecture / keynote speech	A3 B6 B7 B10 B11 B12 B29 C4	70	24.5	94.5
Case study	B2 B5 B8 B9 B14	14	0	14
Introductory activities	B6 C4	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	The masterclass is also known as "Conference", "Method expositivo" or "Lesson magistral". 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	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	Qualification
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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 revisase like an everything. To suspend, do not save cualificaci3ns parciais of "parts of examination".	100
Case study	B2 B5 B8 B9 B14	Only examination gives session maxistral and estudo of cases by oportunidade. To matter compórtase, avalíase and revisase like an everything. To suspend, do not save cualificaci3ns parciais of "parts of examination".	0

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 with the sufficient antelaci3n.

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

A. The Prof. Sergio Santos of him Irrigation will evaluate on 4 points (40%).B. The Prof. Antonio Rodr3guez 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 asignatura, will be the sumatorio of A+B+C. Only it will review a qualification: the final qualification, with the conjoint presence of the profesorado of the asignatura. It will need an equal or greater qualification to 5 points to approve the asignatura. Yes 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.

- At the earliest opportunity and with the seen well of the profesorado of the asignatura, the examination will realise in next date to the ending of the classes of the matter, preferably in the 15 following days, having the approval of the pertinent university collegiate bodies, to effects to guarantee that the students purchase the competitions of this matter prior to the complete teaching of the matters applied of the vital cycle. In this context, will remain cancelled the official date presented in the calendar of examinations of the degree. The responsible professor will inform on the new date of the real examination of the first opportunity in the presentation of the asignatura.

- 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. Rehabilitaci3n M3dica. Aula M3dica: Madrid; 2004Manual SERMEF de Rehabilitaci3n y Medicina F3sica, 2005.Rinc3n Herrera E, S3nchez-Ortiz Mu3oz M, Ramos Santos R. Terapia Ocupacional: intervenci3n en distintas patolog3as. Alcal3 la Real (Ja3n): Formaci3n Alcal3 2007.Grieve J, Gnanasekaran L. Neuropsicolog3a para terapeutas ocupacionales: cognici3n en el desempe3o ocupacional. Madrid: Panamericana 2009.Frontera, WR.; Gans, BM.; Walsh, NE.; Robinson, LR. De Lisa's Physical Medicine and Rehabilitation: Principles and Practice. Lippincott Williams & Wilkins: Filadelfia, 2010.Crepeau EB. Willard & Spackman, Terapia Ocupacional. Buenos Aires: M3dica Panamericana 2011.Polonio B, Romero D. Terapia Ocupacional aplicada al da3o cerebral adquirido. Ed M3dica 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

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 in this subject:a.- They will request in virtual format and bear informático.b.- To realize in paper:- No they will use plastic.- They will realize impressions to double expensive.- It will employ paper recycled.- It will avoid the realization of drafts.2.- The responsible professor reserves the possibility to realize any change in evaluation or other aspects that will be notified to the students with the sufficient advance.

(*)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.