



Teaching Guide

Identifying Data					2021/22
Subject (*)	Rehabilitation of Adults with Physical Disabilities	Code	653G01302		
Study programme	Grao en Terapia Ocupacional				
Descriptors					
Cycle	Period	Year	Type	Credits	
Graduate	1st four-month period	Third	Obligatory	4.5	
Language	Spanish				
Teaching method	Hybrid				
Prerequisites					
Department	Fisioterapia, Medicina e Ciencias Biomédicas				
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.				



<p>Contingency plan</p>	<p>1. Modifications in the contents:</p> <ul style="list-style-type: none">- They will not realise changes.- The teaching of the matter during the course 2021-2022 will realise of hybrid way (face-to-face+no face-to-face), according to pandemia covid and other considerandos (suitable classroom or institutional subjects of each professor). <p>2. Methodologies</p> <p>*educational Methodologies that keep .</p> <ul style="list-style-type: none">- Initial activities.- Session magistral.- Study of cases.- Proof written. <p>*Educational methodologies that modify</p> <ul style="list-style-type: none">- Any. <p>3. Mechanisms of personalised attention for the alumnado:</p> <p>Email: Daily, with the exception of the weekends and festive. Of utility to do queries, request virtual meetings and to resolve doubts. They will answer preferably in schedule of morning during the work days.</p> <p>Virtual campus: According to the need of the alumnado. It will answer preferably in matutinal schedule of the work days. It has of forums.</p> <p>Tutorías According to official calendar: Face-to-face or Teams to criterion of the professor, according to context.</p> <p>On no account they will answer queries through social networks (facebook, messenger, etc...).</p> <p>The alone chat will be of use for the-ace representatives of the class of a very restricted way with the manager of the matter.</p> <p>4. Modifications in the evaluation</p> <p>FIRST And SECOND OPPORTUNITY, PLAN To, face-to-face written Examination (10 points, minimum to approve five points), according to procedure established in the guide GADU in date, place and hour approved in the official calendar of examinations in the pertinent xunta of facultade.</p> <p>FIRST And SECOND OPPORTUNITY PLAN B, Only, in case again be of alarm, confinement or by determination of normative sobrevenida of the Rectorship UDC. It will realise examination written recorded Teams, with the new technologies implanted from the Computer Service (49 cameras/screen) and other improvements. It will not allow a hybrid methodology in the realisation of the mentioned examination written. Any one normative modification from the Rectoría, originated by the context of pandemia, will be consensuada between the profesorado of the matter.</p> <p>REVIEW: Face-to-face or Oral Teams in date and hour to determine.</p> <p>5. Modifications of the bibliography or webgrafía</p> <p>They will not realise changes. They have of all the materials of work of way digitalizada in the Virtual Campus situated by each one of the members of the profesorado of the matter.</p>
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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		
	A3	B2 B6 B8 B9 B11 B12 B14 B29	C4
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
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	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.- 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 2.- TRAUMATOLOGY. BURNS.	<ul style="list-style-type: none">- General and main concepts fractures of upper member, column and inferior member.- Synthesis of the therapeutic traumatology integral and interdisciplinar.- Burns.-Injuries of muscles, tendons and periferic nerves
Subject 3.- FONIATRÍA AND LOGOPEDIA.	<ul style="list-style-type: none">- Foniatría And Logopeda. Performances and Pathologies.- Other appearances.
Subject 4.- HIERARCHICAL LEVELS OF OPERATION OF THE BRAIN. METHODS NEUROMOTRICES OF NEUROMUSCULAR FACILITATION PROPIOCEPTIVE.	<ul style="list-style-type: none">- Hierarchical levels of operation of the brain.- Synthesis of the Methods neuromotrices of neuromuscular facilitation propiceptive in the adult with physical disability.
Subject 4.- SENSORIAL PATOLOGY. MEDICAL VISION.	<ul style="list-style-type: none">- Visual disability of the adult.- Auditory disability of the adult.
XX XXXXX	XX XX
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. Technicians of reeducation. <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- Strategies of the Rehabilitation in the phase subaguda
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.



Subject 11.- DISORDERS DO MOVEMENT, THE BALANCE AND THE COURSE. ILLNESSES DESMIELINIZANTES.	- Parkinson. - Esclerosis Multiple. - Others.
Subject 12.- ATAXIAS. ILLNESSES OF FIRST AND SECOND NEURON. MYOPATHIES.	- Ataxias. - Lateral sclerosis Amiotrófica (ELA). - Neuropatías. - Myopathies. - Others
Subject 13.- POLITICAL OF MANAGEMENT IN REHABILITATION. PROVISIONS.	- Introduction to the management in Rehabilitation. Areas of clinical management. - Catalogue of provision SERGAS. - Catalogue provision for people with medullary injury.
XX XXXXX	XX

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	62	32.5	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.



Assessment

Methodologies	Competencies	Description	Qualification
Case study	B2 B5 B8 B9 B14	Only examination gives session maxistral and estudo of cases by oportundade. To matter compórtase, avalíase and revisase like an everything. To suspend, do not save cualificaci3ns 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 oportundade. To matter compórtase, avalíase and revisase like an everything. To suspend, do not save cualificaci3ns parciais of "parts of examination".	100

Assessment comments

<p>ECOLOGICAL OBSERVATIONS: To help to achieve some sustainable immediate surroundings and fulfil the strategic aim of the Plan Green Campus FCS, the documentary works that realise in this matter: to.- 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.</p> <p>QUALIFICATION OF THE MATTER REHABILITATION OF THE ADULT WITH PHYSICAL DISABILITY OF THE DEGREE IN OCCUPATIONAL THERAPY: An alone and only examination written integrated by opportunity, with the following distribution of punctuations: A. Prof. Sergio Santos del Riego will evaluate on 4 points (40%). B. Prof. Antonio Rodríguez Sotillo will evaluate on 3 points (30%). C. Prof. Antonio Montoto Marqués 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, to be feasible, of the teachers 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.</p> <p>INFORMATION ON THE FINAL QUALIFICATION: - In relation with the announcement/course, will realise only an examination written final/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 the examinations will be established according to the official calendar of examinations approved in Board of Faculty. - The matter comports, evaluates and reviews how one everything. To suspend, do not save partial qualifications of "parts of examination".</p> <p>The responsible professor, with the consensus of the rest of teachers of the matter, 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.</p>

Sources of information

Basic	<p>? Miranda Mayordomo JL. Rehabilitaci3n M3dica. Aula M3dica: Madrid; 2004 ? Manual 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</p>
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.- Recommendations on half sustainability-environmental: To help to achieve some sustainable immediate surroundings and fulfil with the strategic aims 1 and 2 of the "IV Plan of Action do Program Green Campus FCS (2020-2022)" the documentary works that realise in this asignatura: To.- 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 use paper recycled.- It will avoid the realisation of drafts. 2.- On detection of frauds, copy or plagiarism in the editorial of works of the asignatura. Case to detect fraud, copy or plagiarism in the editorial of the work of the asignatura, will involve a suspense in the opportunity of evaluation affected (0,0) and direct reference to the following opportunity. Said attitude will communicate to the Academic Commission and to the rest of professors of the title. In case that it reiterate the irregularity in a 2^a evaluation, the Commission will be able to request to the Rector the temporary or perpetual expulsion of the/the student/to of the Title cursado.

(*)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.