



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. | | | | |



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| <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 / results | |
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| 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 programme competences / results | | |
| | A3 | B2 | 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. | | B2 B6 B8 B9 B11 B12 B14 B29 | |
| 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 | |
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| Topic | Sub-topic |
| PROF. SERGIO SANTOS DEL RIEGO | |



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| 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. |



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| 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 / Results | Teaching hours (in-person & virtual) | 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 / Results | Description | Qualification |
|--------------------------------|--------------------------------|--|---------------|
| 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 |
| 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 |

Assessment comments

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.

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.

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".

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 antelación.

Sources of information

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| Basic | ? 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 |
| 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.