



Information about the subject

Degree: Bachelor of Science Degree in Occupational Therapy

Faculty: Faculty of Psychology

Code: 1123001 **Name:** Medical-surgical conditions III

Credits: 6,00 **ECTS Year:** 3 **Semester:** 1

Module: MEDICAL, SURGICAL AND PSYCHIATRIC AFFECTIONS

Subject Matter: Medical-Surgical Conditions **Type:** Compulsory

Field of knowledge: Health Sciences

Department: -

Type of learning: Classroom-based learning

Languages in which it is taught: Spanish

Lecturer/-s:

1123

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Module organization

MEDICAL, SURGICAL AND PSYCHIATRIC AFFECTIONS

| Subject Matter | ECTS | Subject | ECTS | Year/semester |
|-----------------------------|-------|---|------|---------------|
| Medical-Surgical Conditions | 18,00 | Medical-surgical conditions I | 6,00 | 2/1 |
| | | Medical-surgical conditions II | 6,00 | 2/2 |
| | | Medical-surgical conditions III | 6,00 | 3/1 |
| Psychiatry | 6,00 | Psychopathology and psychological treatments | 6,00 | 3/1 |
| Public Health | 6,00 | Public health, management and quality of care | 6,00 | 4/2 |

Recommended knowledge

It is recommended to have completed AMQ I and AMQ II previously.



Learning outcomes

At the end of the course, the student must be able to prove that he/she has acquired the following learning outcomes:

- R1 To know the main medical-surgical conditions on which the Occupational Therapist intervenes.
- R2 To know and properly use subject-specific terminology.
- R3 To use, interpret and critically evaluate scientific documents used in the study of medical-surgical conditions.
- R4 To use, interpret and critically evaluate scientific documents used in the study of medical-surgical conditions.
- R5 To acquire the ability to synthesize and explain basic concepts.



Competencies

Depending on the learning outcomes, the competencies to which the subject contributes are (please score from 1 to 4, being 4 the highest score):

| GENERAL | | Weighting | | | |
|----------|--|-----------|---|---|---|
| | | 1 | 2 | 3 | 4 |
| CG9 | To recognise the determiners of health on the population, the resources and multidisciplinary teams and the intervention actions, maintenance and promotion of health, at an individual level as well as that of community | | X | | |
| CG14 | To know, select and apply the appropriate theories, the theoretical frameworks for reference, the models and methods of Occupational Therapy practice to choose or re-establish meaningful occupation, according to the health needs of individuals/populations (promotion of health, prevention and treatment). | | X | | |
| CG15 | To cooperate with groups and communities to promote the health and wellbeing of their members through participation in meaningful occupation | | | X | |
| CG21 | To listen actively, to obtain and summarise key information about occupational problems and demands of the individuals/populations and to understand the content of that information. | | | X | |
| SPECIFIC | | Weighting | | | |
| | | 1 | 2 | 3 | 4 |
| CE59 | To know and understand medical, surgical and psychiatric knowledge applicable to the human being in all stages of the cycle of life, from infancy to old age, that allow the students to evaluate, synthesise and apply Occupational Therapy treatments. | | | X | |
| CE60 | To know and understand the physio-pathological process at every stage of the life cycle, identifying the problems and preventive and clinical aspects of the person, in health as well as in illness. | | | X | |



CE61 To know, evaluate, analyse, elaborate and participate in educational programmes and promote health within the scope of Occupational Therapy in order to prevent occupational dysfunctions in general and subsequent to medical, surgical and psychiatric conditions, as well as social exclusion.

X

Assessment system for the acquisition of competencies and grading system

| Assessed learning outcomes | Granted percentage | Assessment method |
|----------------------------|--------------------|---|
| R1, R2, R3, R4 | 50,00% | Written tests: Summative and final theoretical-practical test (open questions, objective test questions, truncated test, etc.) Preparation of field work memoranda, practical case solutions, single cases. |
| R3, R4, R5 | 30,00% | Presentation of group and individual works. |
| R1, R2 | 20,00% | Individual monitoring of attendance at face-to-face sessions and active participation in theoretical and practical classes, seminars and tutorials. |

Observations

Note: In order to pass the course, the student must pass each of the evaluation criteria separately.

Learning activities

The following methodologies will be used so that the students can achieve the learning outcomes of the subject:

- M1 ON-CAMPUS CLASS
- M2 PRACTICAL CLASSES



| | |
|----|------------------------------|
| M3 | SEMINAR |
| M4 | GROUP PRESENTATION OF PAPERS |
| M5 | OFFICE ASSISTANCE |
| M6 | ASSESSMENT |
| M7 | GROUP WORK |
| M8 | INDEPENDENT WORK |



IN-CLASS LEARNING ACTIVITIES

| | LEARNING OUTCOMES | HOURS | ECTS |
|---|------------------------|--------------|-------------|
| ON-CAMPUS CLASS: Teacher presentation of contents, analysis of competences, explanation and in-class display of skills, abilities and knowledge. M1 | R1, R2, R3, R4, R5, R6 | 29,00 | 1,16 |
| PRACTICAL CLASSES: Group work sessions supervised by the professor. Case studies, diagnostic tests, problems, field work, computer room, visits, data search, libraries, on-line, Internet, etc. Meaningful construction of knowledge through interaction and student activity. M2 | R1, R2, R3, R4, R5, R6 | 10,00 | 0,40 |
| SEMINAR: Supervised monographic sessions with shared participation M3 | R1, R2, R3, R4, R5, R6 | 7,50 | 0,30 |
| GROUP PRESENTATION OF PAPERS: Application of multidisciplinary knowledge M4 | R1, R2, R3, R4, R5, R6 | 7,50 | 0,30 |
| OFFICE ASSISTANCE: Personalized and small group attention. Period of instruction and /or orientation carried out by a tutor to review and discuss materials and topics presented in classes, seminars, readings, papers, etc. M5 | R1, R2, R3, R4, R5, R6 | 3,00 | 0,12 |
| ASSESSMENT: Set of oral and/or written tests used in initial, formative or additive assessment of the student M6 | R1, R2, R3, R4, R5, R6 | 3,00 | 0,12 |
| TOTAL | | 60,00 | 2,40 |



LEARNING ACTIVITIES OF AUTONOMOUS WORK

| | LEARNING OUTCOMES | HOURS | ECTS |
|---|------------------------|--------------|-------------|
| GROUP WORK: Group preparation of readings, essays, problem solving, seminars, papers, reports, etc. to be presented or submitted in theoretical lectures, practical and/or small-group tutoring sessions. Work done on the university e-learning platform (www.plataforma.ucv.es) M4, M7 | R1, R2, R3, R4, R5, R6 | 40,00 | 1,60 |
| INDEPENDENT WORK: Student study: Group Individual preparation of readings, essays, problem solving, seminars, papers, reports, etc. to be presented or submitted in theoretical lectures, practical and/or small-group tutoring sessions. Work done on the university e-learning platform (www.plataforma.ucv.es) M6, M8 | R1, R2, R3, R4, R5, R6 | 50,00 | 2,00 |
| TOTAL | | 90,00 | 3,60 |



Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

| Content block | Contents |
|--|---|
| Unit 1: Cardio-respiratory pathologies | <ol style="list-style-type: none">1.The patient with cardiopulmonary disease2.Respiratory functional assessment3.COPD and obstructive diseases4.Pulmonary fibrosis and restrictive diseases5.Therapy in lung transplantation6.Ischemic heart disease7.Venous and lymphatic disease8.Heart valve disease9.Cardiac insufficiency |
| Unit 2: Diseases of the sense organs | <ol style="list-style-type: none">1.Anatomy and physiology of the ocular vision organ. Visual exploration2.Disorders of the organ of vision: Cataract, glaucoma, Maculopathies and diabetic retinopathy.3.Anatomy and physiology of the audition organ. Exploration4.Ear pathology, types of deafness.5.Vestibular pathology. Vertigo6.Alterations of taste, touch and smell |
| Unit 3: Geriatrics patologies: | <ol style="list-style-type: none">1. Definition and Objectives of Geriatrics2. The older patient: demographics, epidemiology and resource utilization3. Major geriatric syndromes4. immobility5. Run and Fall7. Incontinence and Constipation8. Dementia9. Anxiety and Depression10.Role of Occupational Therapy in Geriatrics |



Temporary organization of learning:

| Block of content | Number of sessions | Hours |
|--|--------------------|-------|
| Unit 1: Cardio-respiratory pathologies | 12,00 | 24,00 |
| Unit 2: Diseases of the sense organs | 8,00 | 16,00 |
| Unit 3: Geriatrics patologies: | 10,00 | 20,00 |



References

Unit 1 PATHOLOGY OF THE CARDIO-RESPIRATORY SYSTEM

De Castro, S. (2020). Manual de patología general. S. de Castro. Elsevier. ISBN:

978-84-9113-123-6

Farreras Rotzman (19ª ed, 2020). Medicina Interna. Elsevier. ISBN: 978-84-9113-545-6

Hernández D. Manual para residentes de Medicina Física y Rehabilitación. ISBN edición online:

978-84-17524-33-3

Martín del Rosario FM y Sociedad Canaria de MFR (2017). Manual de Rehabilitación y Medicina Física. ISBN edición online: 978-84-0900-977-0

SORECAR (2018). Rehabilitación integral en el paciente EPOC. Ed. Panamericana. ISBN:

978-84-09-04337-8

Güell R (2005). Tratado de rehabilitación respiratoria. Ars Medica. ISBN: 978-84-9751-116-2

Maroto JM (2010). Rehabilitación Cardiovascular. Panamericana. ISBN: 978-84-9835-317-4

Maroto JM, Sociedad Española de Cardiología (2009). Rehabilitación Cardíaca. Elsevier. ISBN:

978-84-88336-74-3

Puigdellivol C, Alonso B. (2017). Orientación diagnóstica y terapéutica del linfedema. SERMEF.

ISBN: 978-84-697-4329-4

Unit 2 PATHOLOGY OF THE ORGANS OF THE SENSES

Kanski J. (2001). Oftalmología clínica. Ed. Mosby, Elsevier. ISBN: 978-84-9113-893-8

Ramírez R. (2ª ed, 2007). Manual de otorrinolaringología. Ed. McGraw-Hill. ISBN:

978-84-4814-677-1

Manual AMIR Otorrinolaringología (12ª ed, 2020). ISBN: 978-84-17567-41-5

Unit 3 GERIATRICS

Sociedad Española de Geriatria y Gerontología. Tratado de Geriatria para Residentes. ISBN:

84-689-8949-5

Sociedad Española de Geriatria y Gerontología. Manual de buenas prácticas en cuidados a las personas mayores. ISBN: 978-84-7867-222-6

Durante P y Pedro P. (1998). Terapia Ocupacional en Geriatria. Masson. ISBN:

978-84-4580-583-1

Corregidor AI (2010). Terapia ocupacional en geriatría y gerontología. ISBN: 978-84-8473-838-1



Addendum to the Course Guide of the Subject

Due to the exceptional situation caused by the health crisis of the COVID-19 and taking into account the security measures related to the development of the educational activity in the Higher Education Institution teaching area, the following changes have been made in the guide of the subject to ensure that Students achieve their learning outcomes of the Subject.

Situation 1: Teaching without limited capacity (when the number of enrolled students is lower than the allowed capacity in classroom, according to the security measures taken).

In this case, no changes are made in the guide of the subject.

Situation 2: Teaching with limited capacity (when the number of enrolled students is higher than the allowed capacity in classroom, according to the security measures taken).

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject will be made through a simultaneous teaching method combining onsite teaching in the classroom and synchronous online teaching. Students will be able to attend classes onsite or to attend them online through the telematic tools provided by the university (videoconferences). In any case, students who attend classes onsite and who attend them by videoconference will rotate periodically.

In the particular case of this subject, these videoconferences will be made through:

☒

Microsoft Teams

☐

Kaltura



Situation 3: Confinement due to a new State of Alarm.

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject, as well as the group and personalized tutoring, will be done with the telematic tools provided by the University, through:

☒ Microsoft Teams

☐ Kaltura

Explanation about the practical sessions:



2. System for Assessing the Acquisition of the competences and Assessment System

ONSITE WORK

Regarding the Assessment Tools:

☒ The Assessment Tools will not be modified. If onsite assessment is not possible, it will be done online through the UCVnet Campus.

☐ The following changes will be made to adapt the subject's assessment to the online teaching.

| Course guide | | Adaptation | |
|-----------------|----------------------|--------------------------------------|---------------------|
| Assessment tool | Allocated percentage | Description of the suggested changes | Platform to be used |

The other Assessment Tools will not be modified with regards to what is indicated in the Course Guide.

Comments to the Assessment System: