



Information about the subject

Degree: Bachelor of Science Degree in Occupational Therapy

Faculty: Faculty of Psychology

Code: 1124001 **Name:** Public health, management and quality of care

Credits: 6,00 **ECTS Year:** 4 **Semester:** 2

Module: MEDICAL, SURGICAL AND PSYCHIATRIC AFFECTIONS

Subject Matter: Public Health **Type:** Compulsory

Field of knowledge: Health Sciences

Department: -

Type of learning: Classroom-based learning

Languages in which it is taught: Spanish

Lecturer/-s:

1124

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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

Not required



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 be able to identify health determinants, as well as to obtain and use epidemiological data and indicators for health decision-making.
- R2 To be able to design, implement and evaluate health education and promotion programs within the scope of Occupational Therapy.
- R3 To be able to apply basic knowledge of management and improvement of the quality of services within the competences of the occupational therapist.
- R4 To be able to apply management principles and establish protocols in the provision of Occupational Therapy services.



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 |
| CG2 To know the national and international health organisations, as well as the environments and conditions of the different health systems | | | | X |
| CG3 To obtain and use epidemiological data and value trends and risks involved in the taking of health-related decisions | | | X | |
| 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 | |
| CG19 To acquire basic knowledge about management and improvement of the quality of Occupational Therapy services considering the advances in health, social care, society and legislation at local, national and international levels, centred on individuals/populations | | 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 |
| CG22 To establish an assertive interpersonal communication with all the interlocutors that is relevant during the Occupational Therapy process. | | 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 |
| CE62 To synthesise and apply the relevant knowledge of biological, medical, human, pedagogical, psychological, social, technological and occupational sciences, together with the theories of occupation and participation. | | | X | |



Assessment system for the acquisition of competencies and grading system

| Assessed learning outcomes | Granted percentage | Assessment method |
|----------------------------|--------------------|---|
| | 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. |
| | 30,00% | Presentation of group and individual works. |
| | 20,00% | Individual monitoring of attendance at face-to-face sessions and active participation in theoretical and practical classes, seminars and tutorials. |

Observations

* Note 1

To facilitate the organization of the subject, any person who knows in advance that for work reasons or for any other reason he will not be able to attend the required presence, he must present his case in the first 15 days of class to the teacher.

* Note 2

To add the percentages it is essential to approve each and every one of the evaluation instruments. Failure to comply with the rules and deadlines established for carrying out academic activities will invalidate the grade.

Criteria for granting the Honors:

In accordance with the regulations governing the assessment and grading of subjects in force at UCV, the distinction of "Matrícula de Honor" (Honours with Distinction) may be awarded to students who have achieved a grade of 9.0 or higher. The number of "Matrículas de Honor" (Honours with Distinction) may not exceed five percent of the students enrolled in the group for the corresponding academic year, unless the number of enrolled students is fewer than 20, in which case a single "Matrícula de Honor" (Honours with 9 Distinction) may be awarded. Exceptionally, these distinctions may be assigned globally across different groups of the same subject. Nevertheless, the total number of distinctions awarded will be the same as if they were assigned by group, but they may be distributed among all students based on a common criterion, regardless of the group to which they belong. The criteria for awarding "Matrícula de Honor" (Honours with Distinction) will be determined according to the guidelines stipulated by the professor responsible for the course, as detailed in the "Observations" section of the evaluation system in the course guide.



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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 | 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 | 10,00 | 0,40 |
| SEMINAR: Supervised monographic sessions with shared participation M3 | R1, R2, R3, R4 | 7,50 | 0,30 |
| GROUP PRESENTATION OF PAPERS: Application of multidisciplinary knowledge M4 | R1, R2, R3, R4 | 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, eadings, papers, etc. M5 | R1, R2, R3, R4 | 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 | 3,00 | 0,12 |
| TOTAL | | 60,00 | 2,40 |



LEARNING ACTIVITIES OF AUTONOMOUS WORK

| | LEARNING OUTCOMES | HOURS | ECTS |
|---|-------------------|--------------|-------------|
| <p>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)</p> <p>M7</p> | R1, R2, R3, R4 | 40,00 | 1,60 |
| <p>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)</p> <p>M8</p> | R1, R2, R3, R4 | 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: Public Health, concepts, functions and areas | Health and determinants. Health and disease. Concept and Public Health functions. Health Promotion: Principles and strategies. The health care: social system and health system. Role of the occupational therapist in Public Health. |
| Unit 2: Health, methods and instruments | Concept and applications of epidemiology. Demography and health. Health indicators: concept, characteristics, application and classification. Main health indicators. Types of studies in epidemiology. Qualitative Research. |
| Unit 3: Epidemiology and prevention of health problems | Main causes of death and disease. Epidemiology and prevention: communicable diseases, cardiovascular diseases, cancer, neurodegenerative and mental diseases and accidental injuries. |
| Unit 4: Promotion and Health Education | Health promotion: participation and "empowerment", health assets model. Council. Self-care, nutrition and physical activity and health. Social networks, social support and mutual aid. Health education in groups from the Occupational Therapy. Peer education in health promotion. |
| Unit 5: Planning and design of health programs | Planning and design stages in the health programs. Health programs during the life cycle: children, women, adults, seniors and vulnerable populations. |
| Unit 6: Quality: concept and historical development | Quality Concept. Historical evolution of the concept of quality. Principles of Quality Management. Quality of life. Dimensions of quality of care. |
| Unit 7: Models of process management and quality assessment | Process management. Models of quality management. Continuous improvement. Quality assessment. Quality indicators. Management by objectives. User satisfaction. |



| | |
|-----------------------------|--|
| Unit 8: Teamwork | Concept. Characteristics of the equipment. Roles. Work climate. Communication. |
| Unit 9: The safety of users | Concept of security and risk. Risk assessment activity therapist. |

Temporary organization of learning:

| Block of content | Number of sessions | Hours |
|---|--------------------|-------|
| Unit 1: Public Health, concepts, functions and areas | 3,00 | 6,00 |
| Unit 2: Health, methods and instruments | 3,00 | 6,00 |
| Unit 3: Epidemiology and prevention of health problems | 3,00 | 6,00 |
| Unit 4: Promotion and Health Education | 4,00 | 8,00 |
| Unit 5: Planning and design of health programs | 3,00 | 6,00 |
| Unit 6: Quality: concept and historical development | 3,00 | 6,00 |
| Unit 7: Models of process management and quality assessment | 4,00 | 8,00 |
| Unit 8: Teamwork | 4,00 | 8,00 |
| Unit 9: The safety of users | 3,00 | 6,00 |



References

Public Health?

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Further reading

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