



## 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:** Occupational Sciences

**Type of learning:** Classroom-based learning

**Languages in which it is taught:** Spanish

**Lecturer/-s:**

1124 Carlos Guillermo Minguez (**Responsible Lecturer**)

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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

#### Attendance and Assessment Modalities

Students may choose between two assessment modalities for the course: continuous assessment or single assessment.

**Continuous Assessment:** To be eligible for this modality, students must attend at least 80% of the face-to-face classes.

**Single Assessment:** This modality is intended for students who, for justified and documented reasons, cannot meet the established minimum attendance requirement. The request must be submitted in writing to the course instructor, who will reply using the same means.

Single assessment does not consist of a single test, but of a set of tests and/or activities necessary to demonstrate and assess all the learning outcomes defined for the course.

The structure of the single assessment for this course will be as follows:

- **Theoretical exam (90%)**

- **Practical exam and additional assignments (10%):** This part will include a practical test, which may be oral or written, and, if necessary, additional independent work activities to demonstrate learning outcomes that cannot be assessed by examination.

In both modalities, students must pass all components in order to pass the course.

#### Considerations for the Use of Artificial Intelligence (AI):

Within the framework of this course, the use of AI is permitted for:

- Solving doubts regarding formative activities
- Assisted learning (alternative explanations or self-assessment exercises)
- Searching for resources and alternative references for study



Within the framework of this course, the use of AI is **not** permitted for:

- Text generation for assignments related to Activity X
- Submitting AI-generated work as one's own
- Providing AI tools with exam questions, tasks, or evaluation exercises to obtain automatic answers

Students must explicitly declare any use of AI tools in any submitted document (e.g., in a footnote or annex). The declaration must include the name of the tool, the purpose of use (e.g., grammar check, idea organization, sample writing), and indicate where in the work it was used.

### 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.

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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
<b>TOTAL</b>		<b>60,00</b>	<b>2,40</b>



## 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 ( <a href="http://www.plataforma.ucv.es">www.plataforma.ucv.es</a> ) M7	R1, R2, R3, R4	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 ( <a href="http://www.plataforma.ucv.es">www.plataforma.ucv.es</a> ) M8	R1, R2, R3, R4	50,00	2,00
<b>TOTAL</b>		<b>90,00</b>	<b>3,60</b>



## 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

Hernández-Aguado I, Gil A, Delgado M, Bolumar F, García-Benavides F, Porta M et al. Manual de Epidemiología y Salud Pública para grados en ciencias de la salud 2ª ed. Madrid: Panamericana, 2011

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### Further reading

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### MANAGEMENT AND ASSISTANCE QUALITY

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