

Year 2023/2024

341301 - Medical Psychology and Psychopathology

### Information about the subject

**Degree:** Bachelor of Science Degree in Medicine

Faculty: Faculty of Medicine and Health Sciences

Code: 341301 Name: Medical Psychology and Psychopathology

Credits: 6,00 ECTS Year: 3 Semester: 2

Module: Human Clinical Training

Subject Matter: Psychology Type: Basic Formation

Field of knowledge: Health Science

Department: -

Type of learning: Classroom-based learning

Languages in which it is taught: Spanish

#### Lecturer/-s:

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## Module organization

### **Human Clinical Training**

Subject Matter	ECTS	Subject	ECTS	Year/semester
Human pathology basis	6,00	General Pathology I	3,00	3/1
		General Pathology II: Analysis by Problems	3,00	3/2
Psychology	6,00	Medical Psychology and Psychopathology	6,00	3/2
Human Pathology	102,00	Clinical Allergology and Immunology	3,00	3/2
		Dermatology	6,00	5/1
		Endocrinology and Nutrition	6,00	5/2
		Haematology	3,00	3/2
		Infectious Diseases	3,00	3/2
		Medical Oncology and Radiotherapy	3,00	5/2
		Medicine and Surgery of the Cardiocirculatory System	9,00	4/2
		Medicine and Surgery of the Digestive System	6,00	4/1
		Medicine and Surgery of the Musculoskeletal System	9,00	4/2
		Medicine and Surgery of the Nephro-Urological System	6,00	5/1



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Human Pathology	Medicine and Surgery of the Nervous System	9,00	5/2
	Medicine and Surgery of the Respiratory System	6,00	3/2
	Obstetrics and Gynaecology	9,00	4/2
	Ophthalmology	3,00	3/2
	Otorhinolaryngology	3,00	4/2
	Paediatrics	9,00	5/2
	Palliative Medicine	3,00	6/1
	Psychiatry	3,00	5/1
	Rheumatology	3,00	4/2

## Recommended knowledge

Not required



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### 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	Know the biological, psychological and social foundations of personality and behavior.
R2	Recognize, diagnose and guide the management of psychiatric disorders. Psychotherapy. Recognize, diagnose and guide the management of major poisonings.
R3	Recognize the characteristics of the pathology prevalent in the elderly.
R4	Know how to make a complete anamnesis, focused on the patient and oriented to the various pathology, interpreting its meaning.
R5	Know how to do a physical examination by devices and systems, as well as a psychopathological examination, interpreting its meaning.
R6	Establish an action plan, focused on the needs of the patient and the family and social environment, consistent with the symptoms and signs of the patient.
R7	Know and differentiate the general bases of the different models of psychological intervention.
R8	Know the different models of intervention from Health Psychology in the multidisciplinary field
R9	Show capacity in the "active listening" application.
R10	Be knowledgeable about the different general parts of a clinical interview in Mental Health.
R11	Being able to differentiate normal behavior from psychopathological behavior
R12	Being able to differentiate cognitive aspects from behavioral aspects in clinical interview.
R13	Be able to recognize psychopathology of care and/or consciousness.
R14	Being able to recognize psychopathology of memory.
R15	Being able to recognize psychopathology of affectivity.



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- R16 Being able to recognize psychopathology of perception.
- R17 Being able to recognize psychopathology of Food Behavior.



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### 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):

BASIC			Weighting 1 2 3 4			
		1	2	3	4	
CB1	Students have demonstrated to possess and understand knowledge in a study area that starts from the base of the general secondary education, and is usually found at a level that, while supported by advanced textbooks, also includes some aspects that involve knowledge from the forefront of their field of study				x	
CB2	Students know how to apply their knowledge to their job or vocation in a professional way and possess the competences that are usually demonstrated through the elaboration and defense of arguments and the resolution of problems within their area of ??study				X	
CB3	Students have the ability to collect and interpret relevant data (usually within their area of study) to make judgments that include a reflection on relevant social, scientific or ethical topics				x	
CB4	Students can pass on information, ideas, problems and solutions to both a specialized and non-specialized audience				X	
CB5	Students have developed the learning skills needed to undertake further studies with a high degree of autonomy				X	

GENERAL		Weighting		
		1 2 3 4		
CG4	Developing professional practice with respect to patient autonomy, beliefs and culture	x		
CG5	Recognizing the limitations themselves and the need to maintain and update their professional competence, giving special importance to the autonomous learning of new knowledge and techniques and to the motivation for quality	x		
CG6	Developing professional practice with respect for other health professionals, acquiring teamwork skills	x		



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CG9	Understanding and recognizing the effects, mechanisms and manifestations of the disease on the structure and function of the human body			X
CG11	Understanding and recognizing the effects of growth, development and aging on the individual and their social environment		X	
CG12	Understanding the basis of action, indications and efficacy of therapeutic interventions, based on available scientific evidence		1	X
CG13	Getting and writing a medical history containing all relevant information		1	X
CG14	Perform a physical exam and mental assessment	x		
CG15	Having the ability to make an initial diagnostic judgment and establish a reasoned diagnostic strategy	x	1 1 1 1 1	1 1 1 1 1
CG16	Recognizing and treating life-threatening situations and those that require immediate attention		X	
CG17	Establishing all diagnosis, prognosis and treatment, applying principles based on the best possible information and clinical safety			X
CG19	Raising and proposing appropriate preventive measures for each clinical situation		x	
CG21	Listening to carefully, obtain and synthesize relevant information about the problems afflicting the patient and understand the content of this information			x
CG22	Writing medical histories and other medical records in an understandable way to outsiders		1	X
CG23	Communicating effectively and clearly, both orally and in writing, with patients, family members, media workers and other professionals			X

SPECIF	ric	Weighting			
		1 2 3 4			
CE51	Knowing the biological, psychological and social foundations of personality and behavior	X			
CE52	Recognizing, diagnosing and guiding the management of psychiatric disorders. Psychotherapy	x			
CE53	Recognizing, diagnosing and guiding the management of major poisonings. Palliative medicine	x			



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CE57	Knowing how to do a physical examination by devices and systems, as well as a psychopathological examination, interpreting its meaning	X		
CE59	Establishing an action plan, focused on the needs of the patient and the family and social environment, consistent with the symptoms and signs of the patient		X	

TRANSVERSAL Weighting				3
	1	2	3	4
CT1	Analytical and synthesis capacity			x
CT2	Planification and organization capacity		x	
СТ3	Oral and written communication in mother language		x	
CT7	Solving problems		X	
СТ8	Making decisions	x		
СТ9	Team work		4	x
CT10	Interdisciplinary team work		X	
CT12	Interpersonal relationship skills		x	
CT14	Critical reasoning			x
CT15	Ethical commitment			x
CT16	Individual learning			x
CT17	New situations' adaptation		x	
CT26	Knowing how to value personal action and know your own skills and limitations			x
CT32	Being able to establish and maintain relationships with other professionals and institutions		x	



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CT33 Knowing how to get relevant information from personal interviews



## Assessment system for the acquisition of competencies and grading system

Assessed learning outcomes	Granted percentage	Assessment method
	15,00%	Open questions
	70,00%	Tests
	10,00%	Practices
	5,00%	Participation in class

#### **Observations**

According to Article 22 of the Regulations governing the Evaluation and Qualification of UCV Courses, the mention of "Distinction of Honor" may be awarded by the professor responsible for the course to students who have obtained, at least, the qualification of 9 over 10 ("Sobresaliente"). The number of "Distinction of Honor" mentions that may be awarded may not exceed five percent of the number of students included in the same official record, unless this number is lower than 20, inwhich case only one "Distinction of Honor" may be awarded

#### **MENTION OF DISTINCTION:**

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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	Masterclass
M2	Problems resolution and practical cases
M4	Content presentations by teacher
M5	Knowledges and skills explanation
M7	Oral presentation by student
M9	Knowledge acquirance through student interaction and activity
M11	Personalised attention by professor
M13	Written work
M14	Online activity on e-learning
M15	Personal study



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#### **IN-CLASS LEARNING ACTIVITIES**

	LEARNING OUTCOMES	HOURS	ECTS
Theory class M1, M2, M4, M5	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17	43,50	1,74
Seminar and group practices M1, M2, M4, M5, M7, M9, M11, M13, M15	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17	7,50	0,30
Practices in small groups M2, M5, M7, M9, M11, M13	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17	18,00	0,72
Tutoring M2, M11	R9	3,00	0,12
Evaluation M2, M13, M15	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17	3,00	0,12
TOTAL		75,00	3,00

### **LEARNING ACTIVITIES OF AUTONOMOUS WORK**

	LEARNING OUTCOMES	HOURS	ECTS
No attendance M2, M9, M11, M15	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17	75,00	3,00
TOTAL		75,00	3,00



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### Description of the contents

Description of the necessary contents to acquire the learning outcomes.

### Theoretical contents:

Content block	Contents	
UNIT 1. INTRODUCTION	1.Concepts and history of Medical and Health Psychology.Normality and psychic abnormality. The biopsychosocialmodel. Evolutionary aspects of human behavior. Behavioraland cognitive aspects of human behavior. Psychodynamicaspects.	
UNIT 2. PERSONALITY	Structure of the personality: motivational, dynamic andcognitive components. The stages of life: child,	
	adolescent,adult and elderly.	
UNIT 3. PSYCHOPATHOLOGY	3. Psychopathology of attention and consciousness.Psychopathology of perception. Psychopathology ofmemory. Psychopathology of thought and language.Intelligence psychopathology. Psychopathology of affectivity.Psychopathology of food.	
	Psychopathology of psychomotorskills. Sleep psychopathology	
UNIT 4. INTERVENTION	Bases of the main psychotherapies. Intervention in HealthPsychology	



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### Temporary organization of learning:

Block of content	Number of sessions	Hours
UNIT 1. INTRODUCTION	10,50	21,00
UNIT 2. PERSONALITY	6,00	12,00
UNIT 3. PSYCHOPATHOLOGY	17,00	34,00
UNIT 4. INTERVENTION	4,00	8,00

### References

- APA. DSM 5. Manual diagnótico y Estadístico de los Trastornos Mentales. Editorial MédicaPanamericana. Madrid 2014- Diaz, D., Latorre, J.M. Psicología Médica. Elsevier. Barcelona 2014- Tortosa, F., Civera, C. Historia de la Psicología. McGraw Hill. ;Madrid, 2006-Vallejo, J. Introducción a la Psicopatología y la Psiquiatria (8° Ed.). Elsevier-Masson. Barcelona 2020



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### 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.

<u>Situation 1: Teaching without limited capacity</u> (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.

<u>Situation 2: Teaching with limited capacity</u> (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:

Х	Microsoft Teams	
Х	Kaltura	



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#### 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:

X Microsoft Teams	
X Kaltura	
Explanation about the practical sessions:	



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

ONSITE WORK

Regarding the Assessment Tools:					
Х	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:**