# 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:** Medical Specialities

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

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

**Lecturer/-s:**

| 343A | María José Jorques Infante **(Responsible Lecturer)** | mj.jorques@ucv.es |
| | María Rosario Villalba Agustin | sara.villalba@ucv.es |
| 343B | María José Jorques Infante **(Responsible Lecturer)** | mj.jorques@ucv.es |
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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 |

| 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

## 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.

R16       Being able to recognize psychopathology of perception.

R17       Being able to recognize psychopathology of Food Behavior.

## 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** |
| 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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**Course guide**

Year 2024/2025
**341301 - Medical Psychology and Psychopathology**

| | | 1 | 2 | 3 | 4 |
|---|---|---|---|---|---|
| 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 | | | | x |
| CG13 | Getting and writing a medical history containing all relevant information | | | | 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 | | |
| 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 | | | | x |
| CG23 | Communicating effectively and clearly, both orally and in writing, with patients, family members, media workers and other professionals | | | | x |

| SPECIFIC | | 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 | | |

| | | | | | |
|---|---|---|---|---|---|
| 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 | | | |
|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 |
| CT1 | Analytical and synthesis capacity | | | | x |
| CT2 | Planification and organization capacity | | | x | |
| CT3 | Oral and written communication in mother language | | | x | |
| CT7 | Solving problems | | | x | |
| CT8 | Making decisions | | x | | |
| CT9 | Team work | | | | 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 | |

| CT33 | Knowing how to get relevant information from personal interviews | | X |
|------|------------------------------------------------------------------|--|---|

## 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:**

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 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.

# 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 |

## IN-CLASS LEARNING ACTIVITIES

| | LEARNING OUTCOMES | HOURS | ECTS |
|---|---|---|---|
| Theory class<br>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<br>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<br>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<br>M2, M11 | R9 | 3,00 | 0,12 |
| Evaluation<br>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<br>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** |

# 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 | 2. 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 | 4. Bases of the main psychotherapies. Intervention in HealthPsychology |

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 (8º Ed.). Elsevier-Masson. Barcelona 2020

## 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:

| X | Microsoft Teams |
|---|---|

| X | 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:

| X | Microsoft Teams |

| X | Kaltura |

Explanation about the practical sessions:

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

**ONSITE WORK**

**Regarding the Assessment Tools:**

| X | 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:**