

1. OVERVIEW

Subject Area	PSYCHIATRY
Degree	Bachelor's Degree in Medicine
School/Faculty	Biomedical and Health Sciences
Ac. Year	5
ECTS	7 ECTS
Type	Compulsory
Language(s)	Spanish
Delivery Mode	On campus
Semester	Six-monthly

2. INTRODUCTION

This is a compulsory subject belonging to the Human Clinical Training module and is taught during the semester. It consists of 3.5 theory-based credits and 3.5 ECTS in clinical placements. To take this course, students must have passed at least 150 ECTS in the first three years.

The overall objectives of the subject area are:

- Provide knowledge of aetiology, symptomatology, diagnostics, prognosis and prevention of psychiatric disorders.
- Organise the gathering of patient information to draw up a clinical history (anamnesis and physical examination).
- Describe the use and indication of the main complementary tests in psychiatry.
- Learn the steps involved in making a diagnosis, prognosis and treatment plan for the main psychiatric pathologies.
- Decide on and propose the suitable preventative measures in different clinical situations associated with the main psychiatric pathologies.

3. SKILLS AND LEARNING OUTCOMES

General skills (CG, by the acronym in Spanish):

- CG1: Recognise the essential parts of being a medical professional, including ethical principles and legal responsibilities.
- CG2: Understand the importance of such principles to benefit patients, society and the profession, with particular attention paid to professional secrecy, confidentiality and intimacy.
- CG3: Know how to apply the principle of social justice to professional practice.
- CG4: Develop professional practice taking into account patient autonomy, beliefs and culture.
- CG5: Be aware of the need to maintain and update professional skills, paying special attention to continuous self-learning of emerging knowledge and to discover new products and techniques with the aim of improving quality.
- CG6: Carry out professional activity with regard to other health professionals.
- CG9: Understand and recognise the effects, mechanisms and manifestations of a disease on the structure and functioning of the human body.
- CG10: Understand and recognise the causal agents and risk factors which determine health conditions and the development of a disease.
- CG12: Understand the principles of action, indications and effectiveness of therapeutic interventions, based on the available scientific evidence.
- CG13: Obtain and elaborate a clinical history report with all relevant information.
- CG14: Perform a physical examination and mental health assessment.
- CG15: Have the ability to carry out an initial diagnosis and establish a well-founded approach to making a diagnosis.
- CG17: Establish the diagnosis, prognosis and treatment, applying the principles based on the most reliable information possible.
- CG18: Indicate the most suitable therapy for the most common acute and chronic processes, including patients in the terminal phase.
- CG19: Raise and propose the suitable preventative measures required for each clinical situation.
- CG20: Acquire sufficient clinical experience under supervision in hospital institutions, health centres or other healthcare institutions.
- CG22: Write clinical histories and other medical records in a way so they can be understood by other people.
- CG23: Communicate effectively and clearly, both orally and in writing, with patients, family members, media and other professionals.
- CG24: Establish good interpersonal communication which allows you to efficiently and empathetically connect with patients, family members, media and other professionals.
- CG26: Assume a role in the prevention and protection against diseases, injuries or accidents, together with the maintenance and promotion of health, both on an individual and community level.
- CG32: Know how to use information and communication technology in clinical, therapeutic, preventative and research activity.

Basic Skills (CB, as per the Spanish acronym):

- CB2: Students can apply their knowledge to their work professionally and possess the necessary skills, usually demonstrated by forming and defending opinions, as well as resolving problems within their study area.

- CB3 Students have the ability to gather and interpret relevant data (usually within their study area) to form opinions which include reflecting on relevant social, scientific and ethical matters.
- CB4: Students can communicate information, ideas, problems and solutions to both specialist and non-specialist audiences.
- CB5 Students have developed the learning skills necessary to undertake further study in a much more independent manner.

Cross-curricular skills (CT, by the acronym in Spanish):

- CT10 Independent working
 - CT3 Teamwork
 - CT1 Communication
 - CT6 Analysis and problem solving
 - CT4 Adapting to change
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- CT1. Communication: ability to engage in active listening, ask questions and respond in a clear and concise way, as well as to effectively express ideas and concepts. This includes concise and clear written communication.
 - CT3. Teamwork: ability to integrate and collaborate actively with other people, areas and/or organisations to reach common goals, evaluate and integrate contributions from the rest of the group members and create a good working environment.
 - CT4. Adaptability: ability to detect, interpret and respond to a changing environment. Ability to equip themselves and work effectively in different situations and/or with different groups or individuals. This means adapting to change depending on circumstances or needs. It involves the confidence to take on crucial challenges on a personal or group level, maintaining a good physical and mental health to allow work to be carried out effectively.
 - CT6. Problem solving: ability to solve an unclear or complex issue or situation which has no established solution and requires skill to reach a conclusion.
 - CT10. Independent learning: the ability to govern your own development by choosing the most effective lines of action, strategies, tools and opportunities to independently learn and apply knowledge to practice.

Specific skills (CE, by the acronym in Spanish):

- CE27 Recognise, diagnose and direct treatment of the main central and peripheral nervous system pathologies.
- CE 3.1.16. Understand the biological, psychological and social foundations of personality and conduct. Recognise, diagnose and offer guidance in the handling of psychiatric disorders. Psychotherapy.
- CE 3.2.1 Know how to do a full anamnesis focussed on the patient and with a view to diverse pathologies, interpreting its meaning.
- CE 3.2.2 Know how to perform a physical examination of the systems and apparatus, as well as a psychopathological assessment, being able to interpret the results.
- CE 3.2.2 Complete a student work placement, involving independent clinical rotation and a final skills assessment in health centres, hospitals and other care facilities, which allows students to incorporate professional values, healthcare communication skills, clinical reasoning, clinical management and critical judgement. This also requires students to familiarise themselves with the most common health problems in Medicine, Surgery, Obstetrics and Gynaecology, Paediatrics, Psychiatry and other clinical areas.

Learning outcomes (RA, by the acronym in Spanish):

- Recognise the main psychiatric disorders: anxiety, eating, drug dependency, delirium, psychosis, dementia, affective, phobias, obsessive-compulsive, post-traumatic stress, psychopathological reactions to illness and death, somatisation, disassociative, sleep, impulse control and personality.

- Diagnose psychiatric disorders: clinical history and physical examination directed towards psychiatric pathology, suitability and interpretation of the main complementary tests in psychiatry.
- Direct the handling of the main psychiatric disorders (anxiety, depression, delirium, agitation, insomnia, etc.).

The following table shows how the skills developed in the subject area match up with the intended learning outcomes:

Skills	Learning outcomes
CB2, CG9, CG10, CG20, CT10, CT6, CE 3.1.16. and CE 5.1.1	Recognise the main psychiatric disorders: anxiety, eating, drug dependency, delirium, psychosis, dementia, affective, phobias, obsessive-compulsive, post-traumatic stress, psychopathological reactions to illness and death, somatisation, disassociative, sleep, impulse control and personality.
CB3, CB5, CG1, CG2, CG5, CG13, CG14, CG15, CG17, CG20, CG22, CG23, CT3, CT6, CT10, CE 3.1.16, CE 3.2.1, CE 3.2.2 and CE 3.2.2	Diagnose psychiatric disorders: clinical history and physical examination directed towards psychiatric pathology, suitability and interpretation of the main complementary tests in psychiatry.
CB4, CB5, CG3, CG4, CG5, CG6, CG6, CG10, CG12, CG18, CG19, CG20, CG23, CG24, CG26, CG32, CT1, CT4, CT3, CT10, CE 3.1.16., CE 3.2.2.	Direct the handling of the main psychiatric disorders (anxiety, depression, delirium, agitation, insomnia, etc.).

4. CONTENTS

PSYCHIATRY
TOPIC 1: Introduction. Historical conceptual aspects of psychiatry.
TOPIC 2: Fundamentals of psychiatry I: Biological.
TOPIC 3: Fundamentals of psychiatry II. Psychological.
TOPIC 4: Fundamentals of psychiatry III. Social.
TOPIC 5: Psychiatric interviews. Psychopathological examination and complementary tests.
TOPIC 6: Psychopathological syndromes.
TOPIC 7: Classifications and psychiatry.
TOPIC 8: Organic mental disorders. Dementia (mild to major neurocognitive disorder), delirium (confusional syndrome) and organic amnesia disorder not induced by psychotropic drugs.
TOPIC 9: Disorders associated with the consumption of psychotropic drugs. Alcohol. Psychostimulants. Cannabis. Cocaine. Hallucinogenics. Opiates. Volatile solvents. Nicotine.
TOPIC 10: Schizophrenia and other psychotic disorders.
TOPIC 11: Mood disorders. Bipolar this order and cyclothymia, unipolar depression and others.
TOPIC 12: General anxiety disorders. Panic attacks. Phobias. OCD (obsessive-compulsive disorder). Acute and post-traumatic stress disorder. Adjustment disorders.
TOPIC 13: Dissociative and conversion disorders.
TOPIC 14: Somatoform disorders.
TOPIC 15: Eating disorders.

TOPIC 16: Sleep disorders.
TOPIC 17: Sexual dysfunction and gender identity disorder. Impulse control disorder.
TOPIC 18: Personality disorders.
TOPIC 19: Child psychiatry.
TOPIC 20: Psychiatric emergencies.
TOPIC 21: Psychogeriatrics
TOPIC 22: Normal and prolonged grief disorder.
TOPIC 23: Psychiatric treatment.
TOPIC 24: Hospital and community psychiatric care.
TOPIC 25: Ethics and legislation.

5. TEACHING/LEARNING METHODS

The types of teaching/learning methods are as follows:

- Problem-based learning: Presentation of problems, reorganising into small groups, literature analysis, analysis of scientific texts and documents, symposiums and presentations, directed debates, specialised individual and collective tutorials, and reaching a consensus.
- Lectures: Classroom presentations by the professor on basic theory, encouraging debate and student participation.
- Case study method: presentation and discussion of clinical cases in small groups.
- Skills learning in the classroom and simulation environments: Practical work with IT programs, anatomical models, human dissection and standardised patients.
- Experiential learning in supervised clinical placements in the different hospital services: problem-solving in a practical context observing the tutor, being observed by the tutor, or with the tutor's supervision. Students will integrate themselves and participate in the activities performed in the healthcare units. The student activities will be programmed, tutor-assisted and assessed by the tutor.

6. LEARNING ACTIVITIES

The types of learning activities, plus the amount of time spent on each activity, are as follows:

On campus:

Learning activity	Number of hours
Theory/practical learning activities on-campus	39
Directed learning activities	10
Independent working	30
Clinical placements	88
Tutorials	6
Knowledge tests	2
TOTAL	175h

7. ASSESSMENT

The assessment methods, plus their weighting in the final grade for the subject area, are as follows:

On campus:

	Assessment system	Weighting
THEORY (50%)	Continuous assessment	10%
	Final assessment exam	40%
PRACTICAL PART (50%)	Attitude (rubric)	5%
	Clinical practice (rubric)	20%
	ECOE	25%

8. BIBLIOGRAPHY

The reference work for the follow-up of the subject is:

- Kaplan y Sadock. Sinopsis de Psiquiatría. 11ª edición. Lippincott Williams & Wilkins; 2015
- Fundamentos de Psiquiatría: bases científicas para el manejo clínico. Gabriel Rubio Valladolid, 2ª edición (abril 2023).

Recommended bibliography is indicated below:

- PROMIR:

Alberca Serrano R, López-Pousa S. Enfermedad de Alzheimer y otras Demencias, 4ª ed. Madrid: Editorial Médica Panamericana; 2011

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Santo-Domingo Carrasco J, Baca Baldomero E, Carrasco Perera JL y García -Camba de la Muela E. Manual de psiquiatría. Barcelona: Ars Medica; 2002

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