

Degree	Type	Year
2502442 Medicine	OB	6

## Contact

Name: Marc Ferrer Vinardell

Email: marc.ferrer@uab.cat

## Teachers

Jorge Miguel Cuevas Esteban

Marta Subira Coromina

Jose Antonio Soriano Pacheco

## Teaching groups languages

You can view this information at the [end](#) of this document.

## Prerequisites

It is advisable that students have no pending subjects from prior courses. Preferably, students will have previously acquired sufficient knowledge in the following areas: Biostatistics; Bioethics and Communication; Epidemiology; Clinical Physiopathology and Semiology; Medical Pathology; Clinical Pharmacology; Mental Health; and Proficiency in a 3rd Language (preferably English).

Students must have successfully passed the subject "Psychiatry". It is convenient that the student have also passed the following subjects: Medical Physiology I and II; Medical Psychology; Human Anatomy; Neuroanatomy; General Pharmacology; Pathophysiology and Clinical Semiology; and Epidemiology.

Students will acquire the commitment to preserve the confidentiality and professional secrecy of the information to which they may have access in relation to their learning in healthcare services. They will also commit to maintaining a professional ethical attitude in all their actions.

## Objectives and Contextualisation

This subject corresponds to the final year of the Medicine Degree (6th year), at which the student is already familiar with the scientific and clinical foundations of Psychiatry. The overall objective is for students to consolidate their prior knowledge and to acquire clinical, communicative, and research and management of scientific information skills related to Mental Health.

- Understand the foundations of the transactional relationship between biology and environment in Mental Health.
- Perform diagnoses under the supervision of the faculty by acquiring the skills to obtain a medical history, as well as being able to establish a differential diagnosis.
- Conduct comprehensive psychiatric anamneses, focusing on the patient and oriented towards different psychopathologies while being able to interpret its significance.
- Acquire knowledge of the semiology and the techniques for psychopathological exploration that enable the recognition of major psychiatric syndromes.
- Establish a treatment for a specific pathology after making a diagnosis, under the supervision of the faculty.
- Understand the practical foundations of psychotherapy.
- Become familiar with the practical use of the main groups of medications.
- Establish effective and empathetic interpersonal communication skills towards patients, family members, caregivers, medical team, and other healthcare professionals.

## Competences

- Be able to work in an international context.
- Communicate clearly and effectively, orally and in writing, with patients, family-members and accompanying persons, to facilitate decision-making, informed consent and compliance with instructions.
- Communicate clearly, orally and in writing, with other professionals and the media.
- Critically assess and use clinical and biomedical information sources to obtain, organise, interpret and present information on science and health.
- Demonstrate sufficient supervised clinical experience in hospitals or other healthcare centres, and familiarity with patient-centred care management and the correct use of tests, medicines and other resources of the healthcare system.
- Empathise and establish efficient interpersonal communication with patients, family-members, accompanying persons, doctors and other healthcare professionals.
- Engage in professional practice with respect for patients' autonomy, beliefs and culture, and for other healthcare professionals, showing an aptitude for teamwork.
- Listen carefully, obtain and synthesise relevant information on patients' problems, and understand this information.
- Maintain and sharpen one's professional competence, in particular by independently learning new material and techniques and by focusing on quality.
- Maintain and use patient records for further study, ensuring the confidentiality of the data.
- Use information and communication technologies in professional practice.

## Learning Outcomes

1. Access the healthcare protocols for the different components of the pathology.
2. Analyse patient records systematically.
3. Analyse the limitations to the interpretation of behaviour from non-verbal communication.
4. Apply the basic elements of bioethics (patients' rights, doctors' obligations).
5. Apply the theoretical knowledge of the pathology acquired during the bachelor's degree to clinical practice.
6. Be able to work in an international context.
7. Collaborate on simple clinical and surgical manoeuvres after supervised practice on simulators.
8. Communicate appropriately with patients and their family-members.

9. Communicate clearly, orally and in writing, with other professionals and the media.
10. Consult patient records appropriately and keep them in order.
11. Correctly describe the criteria for hospitalisation.
12. Describe the communication process and its effect on the professional caregiverpatient relationship.
13. Draft medical instructions, reports on consultations and treatment, official reports and certificates.
14. Identify basic emotions in primary healthcare patients through the interaction between the different non-verbal components.
15. Identify the basic elements of the face-to-face doctorpatient interview in a context of high accessibility and longitudinal care.
16. Identify the basic rules of pharmacotherapy in adults and children.
17. Identify the presentation forms of the different pathological processes.
18. Indicate and use the specific diagnostic and therapeutic procedures for the pediatric age group (phototherapy, nebulisers and aerosol-holding chambers, genetic and metabolic studies).
19. Involve patients in decisions on the health-illness process.
20. Know the basic elements of the communication of clinical research results.
21. Maintain and sharpen one's professional competence, in particular by independently learning new material and techniques and by focusing on quality.
22. Observe the therapeutic approach, the clinical course and its prevention in cases where this is possible.
23. Participate in discussions to solve the clinical problems being faced.
24. Perform an anamnesis and a complete physical examination by systems on adults and children.
25. Prepare a complete patient record systematically.
26. Take an active part in care tasks: preparing patient records, requesting complementary studies (laboratory, imaging techniques) when needed and helping to focus the patient record.
27. Use information and communication technologies in professional practice.

## Content

A. Rotations through different healthcare facilities within the Psychiatry and Mental Health Services of the Teaching Units.

B. Attendance and participation in Emergency Team meetings / Participation in Clinical Sessions of the Psychiatry Service / Attendance in Psychiatric Emergency Department shifts (based on criteria and availability as determined by the Teaching Unit).

## Activities and Methodology

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
ASISTENCIAL CLINICAL PRACTICES (PCAh)	54	2.16	1, 2, 3, 5, 4, 7, 8, 9, 10, 20, 11, 12, 14, 24, 15, 17, 16, 18, 21, 22, 26, 23, 13, 25, 19, 6, 27
Type: Autonomous			
Text reading, resume and conceptual assimilation	41	1.64	2, 5, 11, 15, 17, 16, 13, 27

During the rotation, students will have a dedicated 15-minute period (following the center's established schedule) to complete surveys evaluating the faculty's performance and the course/module itself.

\* Exceptionally (and at the discretion of the responsible faculty, who will take into consideration the available resources and the current health situation in the different Teaching Units), some of the content related to theoretical lectures, practical sessions, and seminars may be delivered either in-person or virtually.

\*\* The assessment represents 5% of the 4 ECTS (100 hours), which is therefore equivalent to 5 hours. It is a practical assessment.

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

## Assessment

### Continuous Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Practice evaluation	60% of the final grade	3.5	0.14	1, 2, 3, 5, 4, 7, 8, 9, 10, 20, 11, 12, 14, 24, 15, 17, 16, 18, 21, 22, 26, 23, 13, 25, 19, 6, 27
Structured objective clinical assessment (ACOE)	40% of the final grade	1.5	0.06	1, 2, 3, 5, 4, 7, 8, 9, 10, 20, 11, 12, 14, 24, 15, 17, 16, 18, 21, 22, 26, 23, 13, 25, 19, 6, 27

Assessment of the practice 60%:

- Continued assessment of the rotation 30%
- Presentation of a clinical case 15%
- Completion of a mini Structured Objective Clinical Evaluation - SOCE (ACOE) 15%

#### - Evaluation Grades

*Attendance and punctuality* 1 2 3 4 5

*Attitude* 1 2 3 4

*Participation and Integration* 1 2 3

*Initiative* 1 2

*Communication* 1 2

A PASSING GRADE will be obtained if the total score is equal to or greater than 11/16.

#### DEFINITION OF THE DIFFERENT DIMENSIONS

- *Attendance and punctuality*: whether the Student has consistently attended every day during the rotation or has given prior notice in case of absence.
- *Attitude*: if the student is willing to learn, is familiar with and reviews clinical cases, asks questions, and demonstrates a positive attitude towards learning.
- *Participation and integration*: the students' responsibility in tasks requested by the tutor, ability to work within a team, and the opinions and observations they provide during Clinical Sessions or other clinical activities.

- *Initiative*: curiosity in learning, reading the Service's protocols as well as diagnostic and treatment guidelines.
- *Communication*: ability of the student to synthesize and communicate a clinical case to other team members in a Clinical Session of the Psychiatry Service.

PRESENTATION OF A CLINICAL CASE: There will be an evaluation of a presentation of a clinical case during the rotation. Both the written report/summary as well as the oral presentation itself will be taken into account.

Structured Objective Clinical Evaluation - SOCE (ACOE) 40%

- Practical part 20%
- Theoretical part 20%

This subject does not provide the single assessment system.

## Bibliography

- Vallejo Ruiloba, Julio. Introducción a la psicopatología y la psiquiatría. 8ª edición. Barcelona. Elsevier, 2015. [https://bibcercador.uab.cat/permalink/34CSUC\\_UAB/avjcb/alma991000598859706709](https://bibcercador.uab.cat/permalink/34CSUC_UAB/avjcb/alma991000598859706709)
- Sadock, Benjamin J., Ahmad S., and Sadock V.A. Kaplan & Sadock. Manual de bolsillo de psiquiatría clínica. 6a Edición. Wolters Kluwer Health, 2018. [https://bibcercador.uab.cat/permalink/34CSUC\\_UAB/1eqfv2p/alma991010762933406709](https://bibcercador.uab.cat/permalink/34CSUC_UAB/1eqfv2p/alma991010762933406709)
- Stahl, S.M. Psicofarmacología esencial de Stahl: guía del prescriptor. 6a Edición. Madrid. Editorial Grupo Aula Médica, 2018
- Goodman, R., and Scott S. Child and Adolescent Psychiatry. 3rd Edition. Wiley-Blackwell, 2012
- Cuevas-Esteban J. Hospitalización Psiquiátrica Breve. Manual clínico. 1ª Edición. Editorial Panamericana, 2020 (no disponible al catàleg UAB)

## Software

No

## Language list

Information on the teaching languages can be checked on the CONTENTS section of the guide.