

**COURSE DATA****Data Subject**

Code	34471
Name	Psychiatrics
Cycle	Grade
ECTS Credits	6.0
Academic year	2023 - 2024

Study (s)

Degree	Center	Acad. year	Period
1204 - Degree in Medicine	Faculty of Medicine and Odontology	4	Second term

Subject-matter

Degree	Subject-matter	Character
1204 - Degree in Medicine	12 - Human clinical training I	Obligatory

Coordination

Name	Department
ROJO MORENO, LUIS MIGUEL	260 - Medicine

SUMMARY

The teaching activity will have as the main objective that the student knows how to recognise, diagnose and guide the management of the different psychiatric disorders and the psychopathology that can accompany the disease states. The student, thus, must develop skills in the general management of psychiatric drugs (especially anxiolytics, antidepressants and hypnotic) and of special situations (violent patient, threat or suicide attempt, catastrophes).

PREVIOUS KNOWLEDGE**Relationship to other subjects of the same degree**

There are no specified enrollment restrictions with other subjects of the curriculum.



Other requirements

It is advisable to have passed the subject Medical Psychology.

COMPETENCES (RD 1393/2007) // LEARNING OUTCOMES (RD 822/2021)

1204 - Degree in Medicine

- Obtain and elaborate a clinical history with relevant information.
- Perform a physical examination and a mental health assessment.
- Have the capacity to make an initial diagnosis and establish a reasonable strategy of diagnosis.
- Establish the diagnosis, prognosis and treatment, applying principles based on the best information available and on conditions of clinical safety.
- Indicate the most accurate therapy in acute and chronic processes prevailing, as well as for terminally ill patients.
- Plan and propose appropriate preventive measures for each clinical situation.
- Acquire proper clinical experience in hospitals, health care centres and other health institutions, under supervision, as well as basic knowledge of clinical management focused on the patient and the correct use of tests, medicines and other resources available in the health care system.
- Know how to use the sources of clinical and biomedical information available, and value them critically in order to obtain, organise, interpret and communicate scientific and sanitary information.
- Know how to use IT in clinical, therapeutic and preventive activities, and those of research.
- Proper organisation and planning of the workload and timing in professional activities.
- Team-working skills and engaging with other people in the same line of work or different.
- Criticism and self-criticism skills.
- Capacity for communicating with professional circles from other domains.
- Acknowledge diversity and multiculturality.
- Consideration of ethics as a fundamental value in the professional practise.
- Working capacity to function in an international context.
- Recognises, diagnoses and guides the management of psychiatric disorders. Psychotherapy.
- Knows how to perform a complete anamnesis, focused on the patient and orientated to various pathologies, interpreting its meaning.
- Knows how to perform a physical examination of the body organs and systems, as well as a psychopathological exploration, interpreting their meanings.
- Knows how to evaluate modifications in clinical parameters at different ages.
- Knows how to set an action plan, focused on the patients needs and the family and social environment, which should be coherent regarding the patients symptoms and signs.



LEARNING OUTCOMES (RD 1393/2007) // NO CONTENT (RD 822/2021)

At the end of the subject, the student must be able to:

- Elaborate a clinical history focused on the psychiatric pathology.
- Create an evaluation of the mental state.
- Elaborate an initial diagnostic judgment and to establish a reasoned diagnostic strategy of a patient with mental disorders.
- Recognize and to know how to handle suicide risk situations and those that require immediate attention (such as an agitated or violent patient).
- Establish a diagnostic approach and therapeutic orientation, as well as the more probable prognostic in a patient with a mental disorder.
- Indicate the most appropriate psychological and/or pharmacological therapy in a case of mental disorder, informing about the best use of the psychiatric drugs (especially: antidepressants, anxiolytics and hypnotics).
- To set and propose, in risk patients, preventive measures in mental health.

DESCRIPTION OF CONTENTS

1. Theoretical teaching

Theoretical lessons

1. Concept, evaluation and classification of mental disorders.
2. Etiopathogenic model.
3. Biological treatments.
4. Psychotherapies. General principles. Psychotherapies of dynamic and cognitive-behavioral orientation.
5. Psychotherapies. Interpersonal, motivational, family and group psychotherapy. Interventions Psychosocial. Psychiatric rehabilitation.
6. Personality disorders.
7. Anxiety disorders. Generalized anxiety disorder and panic attack disorder.
8. Anxiety disorders. Phobic disorders and obsessive disorder. Sleep disorders.
9. Adaptive disorders. Post-traumatic stress disorder.
10. Somatoform disorders.
11. Mood disorders. Concept. Epidemiology. Prevalence. Clinic.
12. Mood disorders. Pathogenesis. Course, prognosis and treatment.
13. Schizophrenia and psychosis. Related. Concept of Psychosis. Schizophrenia: concept, symptomatology and clinical forms. Epidemiology, etiopathogenesis and diagnosis. Clinical forms.
14. Schizophrenia: course, prognosis and treatment Schizophreniform and schizoaffective disorder. Delusional disorders.



15. Organic mental disorders.
16. Substance abuse disorders: alcohol.
17. Substance abuse disorders: other toxic. Impulse control disorders.
18. Eating disorders.
19. Liaison and psychosomatic psychiatry.
20. Disorders of onset in childhood or adolescence: general aspects.
21. Childhood or Adolescent Onset Disorders: Disruptive Behavior Disorders: ADHD and conduct disorder.
22. Childhood or adolescent onset disorders: pervasive developmental disorders. Childhood-onset schizophrenia.
23. Prevention and promotion of mental health.

2. Practical Teaching

2.1) 12 seminars taught in the 4 teaching hospitals with the same content of each thematic area:

Seminar 1: clinical history focused on the psychiatric pathology.

Seminar 2: disorders at the beginning of the childhood and adolescence.

Seminar 3: schizophrenia.

Seminar 4: personality disorders.

Seminar 5: anxiety disorders.

Seminar 6: adaptive and pain disorders.

Seminar 7: food disorders.

Seminar 8: affective disorders.

Seminar 9: organic mental disorders.

Seminar 10: sexual dysfunctions.

Seminar 11: somatoform disorders.

Seminar 12: substance abuse disorders (alcohol and others).

2.2) Clinical practices. There will be 4 days of practice in one of the assistance devices of the City of Valencia. It is intended with them a familiarization with them, prior to the month of practices that they will have in the sixth year.

2.3) Elaboration and individual or in group presentation of one of the cases that has been interviewed during the hospital practical period.



WORKLOAD

ACTIVITY	Hours	% To be attended
Seminars	26,00	100
Theory classes	26,00	100
Clinical practice	23,01	100
Study and independent work	39,00	0
Preparation of evaluation activities	12,00	0
Preparing lectures	12,00	0
Resolution of case studies	12,00	0
TOTAL	150,01	

TEACHING METHODOLOGY

En **theoretical lessons**, la teacher will expone, mediante master class, the most importante conceptos and contents in estructurada, to obtain el knowledge and skills that the students must acquire. The students' participation will be encouraged. El teaching materiales usado por el profesor puede ser available, y considero que el appropriate, mediante el electronic resource Aula Virtual.

Classroom practices: **seminars**. Insmall groups, teachers han sido specialized topics in depth, case studies, bibliography handling, current topics... el grupo work and oral presentation will be encouraged. It can be understood en “cooperative learning”.

Clinical practices: students' clinical practices en sanitarias servicios en la universidad universitaria hospitales, primaria de los centros de salud, mental de los centros de salud, public sanitarias, en orden a learn how a la performance en anamnesis y básicas de clínica exploraciones, se halla en contacto con el patio by the profesor.

Teaching se puede producir following sustainability criteria and from the appropriate gender perspective.

EVALUATION

The final qualification of the course is composed of 50% by the total score of the Practical Contents (0 to 5) and 50% by the results of the theoretical evaluation. It is necessary to obtain a 5 in the evaluation section of the theoretical contents to pass the subject.



A.- Evaluation of practical contents.

1.- Clinical Cases (Continuous Evaluation). 50% of the grade for this section

There will be an online evaluation of clinical cases that will correspond to the contents of the seminars. There will be between 10 and 12 evaluations on different days. The calendar and schedule will be established at least 15 days before the start. It can be done from the moment the teaching of each seminar ends in all the groups/Hospitals, although the evaluations can be accumulated in the final weeks of the course. The schedule will be the same for all students.

Each clinical case will be accompanied by 4/5 multiple choice questions with 4 answers. Only one will be valid.

It will be done through the virtual classroom. Each case will remain open for 7 minutes.

For each clinical case, each correct answer will have a value of 2 points so that each case will score between 0 and 10. There will be a total average grade of clinical cases that will represent 50% of the evaluation of the practical part

2.- Evaluation of seminars. 50% of the grade for this section

It will be done in the final face-to-face exam through 25 questions about the content of the seminars. Each question will have four alternative answers and there will be only one correct answer. These questions will add one point each. Every 3 errors a point will be deducted.

B.- Evaluation of theoretical contents

It will be done in the final face-to-face exam. It is necessary to obtain a 5 (out of 10) to pass the course.

It will consist of another 25 multiple choice questions, with four alternative answers. There will only be one correct answer. Each hit will add one point. Every 3 mistakes will deduct a point.

The total score of the theoretical content evaluation will contribute to 50% of the final grade.

The final face-to-face evaluation will be done at the Faculty of Medicine.

It is a requirement to access the advance call for this subject that the student has completed all of their clinical practices.

Attendance at practical sessions is compulsory. The unjustified non-attendance to more than 20% of them, will mean the impossibility of passing the subject.



Students are reminded of the importance of carrying out evaluation surveys on all the teaching staff of the degree subjects

REFERENCES

Basic

- Vallejo Ruiloba J. Introducción a la Psicopatología y la Psiquiatría. Masson. Barcelona, 2011.
- Kaplan-Sadock Sinopsis de Psiquiatría. Novena edición. Waberly Hispanica SA. Madrid 2004.
- Recursos-e Salut: ClinicalKey Student. Elsevier (Scopus, ScienceDirect)
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