

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

Code	34453
Name	Medical psychology
Cycle	Grade
ECTS Credits	6.0
Academic year	2020 - 2021

Study (s)

Degree	Center	Acad. year	Period
1204 - Degree in Medicine	Faculty of Medicine and Odontology	2	First term

Subject-matter

Degree	Subject-matter	Character
1204 - Degree in Medicine	7 - Psychology	Basic Training

Coordination

Name	Department
SANJUAN ARIAS, JULIO	260 - Medicine

SUMMARY

The content of this subject is referred to:

- The description of the psychological mechanisms that operate in the behaviour and its determinants (biological, psychological and social).
- The description of the main psychical functions and their psychopathology.
- Content applied to health psychology: hospitalization, behaviour of disease and death.
- The relations of stress-disease.



PREVIOUS KNOWLEDGE

Relationship to other subjects of the same degree

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

Other requirements

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

1204 - Degree in Medicine

- Recognise the standards of normal human behaviour and its alterations.
- Understand and recognise the effects of growth, development and aging which affect individuals and their social environment.
- Be able to formulate hypothesis, gather information and evaluate it critically in order to solve problems by following the scientific method.
- Establish a good interpersonal communication which may allow professionals show empathy and talk to the patients efficiently, as well as to their relatives, the media and other professionals.
- 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.
- Understands the processes of cognitive, emotional and psychosocial development of childhood and adolescence.
- Knows the biological, psychological and social foundations of personality and behaviour.
- Knows how to perform a complete anamnesis, focused on the patient and orientated to various pathologies, interpreting its meaning.
- Knows how to evaluate modifications in clinical parameters at different ages.

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

Once this subject is finished, the student must be able to:



- Know the psychological mechanisms that operate in the behaviour and its determinants (biological, psychological and cultural).
- Know the main psychological functions.
- Know how to perform a psychopathological exploration and to identify symptoms of serious mental disorder.
- Content application: hospitalization, pain, behaviour of disease and death.
- Contextualize the relations of stress-disease.

DESCRIPTION OF CONTENTS

1. THEORY

1. Introduction to Medical Psychology: teaching guide presentation.
2. Concept of medical psychology. Psychical normality and abnormality. Models of disease.
3. Biological foundations of the human behaviour.
4. Psychodynamic foundations of the behaviour.
5. Cognitive and behavioral foundations of the behaviour.
6. Social and familiar foundations of the behaviour.
7. Evolutionist foundations of the human behaviour.
8. Personality: biological, psychological and social foundations.
9. Personality: motivational, dynamic and cognitive component.
10. Evolutive psychology: the child. Family as protective and risk factor.
11. Evolutive psychology: the teenager.
12. Evolutive psychology: the adult. The old age.
13. Introduction to psychopathology exploration.
14. Evolutive psychology: attention and consciousness. Psychopathology.
15. Psychical functions: the perception. Psychopathology.
16. Psychical functions: memory and learning. Psychopathology (I).
17. Psychical functions: memory and learning. Psychopathology (II).
18. Psychical functions: thinking and language. Psychopathology (I).
19. Psychical functions: thinking and language. Psychopathology (II).
20. Psychical functions: intelligence. Psychopathology.
21. Psychical functions: affectivity. Psychopathology (I).
22. Psychical functions: affectivity. Psychopathology (II).
23. Psychical functions: Sexuality. Psychopathology.
24. Psychical functions: nutrition. Psychopathology.
25. Psychical functions: psychomotricity. Psychopathology.
26. Psychical functions: impulse control. Addictive behaviour.
27. Psychical functions: the pain.
28. Psychical functions: sleeping and waking.
29. Disease behaviour. Psychological aspects of hospitalization.
30. Death: psychological and psychopathological reactions before death. Suicidal behaviour



31. Stress and disease: social support, vital events and coping mechanisms.

2. PRACTICES

A) By problem setting and solving and analysis of the psychopathology in clinical cases, encouraging students to participate actively, the following topics in Seminars of compulsory attendance will be approached:

- S1. Impact of the disease in the daily life (I).
- S2. Impact of the disease in the daily life (II).
- S3. Impact of the disease in the daily life (III).
- S4. Psychopathology assessment in adults: thinking
- S5. Psychopathology assessment in adults: perception.
- S6. Psychopathology assessment in adults: affectivity.
- S7. Psychopathology assessment in adults: personality and behaviour.
- S8. Psychopathology assessment in adults: cognition.1
- S9. Psychopathology assessment in adults: cognition.2
- S10. Psychopathology assessment in children.

B) Training of clinical cases of psychopathology. Video (up to 9 hours). This training will be made at the end of the course in working hours including the tutorials.

WORKLOAD

ACTIVITY	Hours	% To be attended
Theory classes	33,00	100
Seminars	27,00	100
Development of group work	25,00	0
Study and independent work	45,00	0
Readings supplementary material	10,00	0
Preparation of practical classes and problem	10,00	0
TOTAL	150,00	

TEACHING METHODOLOGY

English version is not available



EVALUATION

Traditional theoretical assessment

Represents the 60% of the final mark. It will be made by written test that will be about the content of the theoretical program and it will have as the main goal to assess the knowledge acquisition. The content of the test will be the same for each group. This exam will consist of 40 multiple-choice questions. Each right answer will have the value of 1 point, the non-answered 0 points and 3 wrong answers will subtract 1 point. This part has a value of the 60% of the exam mark.

Practical competencies assessment

Represents the 40% of the final mark. It consists of:

- Identification of psychopathological symptoms

The same day when the exam takes places, a practical exam will be made that will consist of:

Identification of psychopathological symptoms in a video of a real clinical case (20% of the mark)

Identification of psychopathology in a short piece of a film (10% of the mark) (the list of the candidate films will be given prior to the exam). The student must describe briefly the main symptoms appearing in the video and in the short piece of film.

- Continuous assessment of practical competencies: represents the 10% of the final mark. It will be made by the assessment of the participation in the following activities:

Seminar of Cognitive evaluation (5% of the mark)

Seminars of Repercussion of the disease in the daily life (5% of the mark)

Important:

- Students will pass the theory part of the test with the equivalent of 5 points out of 10. Passing the test is an essential requirement to pass the subject.

If any student has failed the test and passed the practice part, he or she would have failed the subject, but the mark of the practice assessment will be kept for the next call.

- Attending to the practices is compulsory. If the practices are not carried out by the student, his or her exam would not be marked and the subject will be failed.

REFERENCES

Basic

- Kaplan-Sadock. Sinopsis de Psiquiatría. Barcelona: Waverly Hispánica. 11ª ed. 2016



- Vallejo-Ruiloba. Introducción a la Psicopatología y la Psiquiatría. 7ª ed. Barcelona: MassonSalvat, 2014
- Sanjuan J. Tratar la Mente o Tratar el Cerebro. Hacia una integración de la Psicoterapia y los Psicofármacos. Desclee de Brouwer. Bilbao. 2016.
- Además, los textos y material audiovisual específicos que se recomienden para cada unidad teórica.

ADDENDUM COVID-19

This addendum will only be activated if the health situation requires so and with the prior agreement of the Governing Council

Siguiendo las recomendaciones del Ministerio, la Consellería y el Rectorado de nuestra Universidad, para el período de la "nueva normalidad", la organización de la docencia para el primer cuatrimestre del curso 2020-21, seguirá un modelo híbrido, donde tanto la docencia teórica como práctica se ajustará a los horarios aprobados por la CAT pero siguiendo un modelo de Presencialidad / No presencialidad en la medida en que las circunstancias sanitarias y la normativa lo permitan y teniendo en cuenta el aforo de las aulas y laboratorios docentes. Se procurará la máxima presencialidad posible y la modalidad no presencial se podrá realizar mediante videoconferencia cuando el número de estudiantes supere el coeficiente de ocupación requerido por las medidas sanitarias. De manera rotatoria y equilibrada los estudiantes que no puedan entrar en las aulas por las limitaciones de aforo asistirán a las clases de manera no presencial mediante la transmisión de las mismas de manera síncrona/asíncrona via "on line".