

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

Code	36320
Name	Child and Adolescent Psychiatry and Psychosomatic Pathology
Cycle	Grade
ECTS Credits	4.5
Academic year	2021 - 2022

Study (s)

Degree	Center	Acad. year	Period
1204 - Degree in Medicine	Faculty of Medicine and Odontology	5	First term

Subject-matter

Degree	Subject-matter	Character
1204 - Degree in Medicine	18 - Optional subjects	Optional

Coordination

Name	Department
DUALDE BELTRAN, FERNANDO	260 - Medicine
IRANZO TATAY, MARIA DEL CARMEN	260 - Medicine

SUMMARY

The **objective** of the lectures is that students know learn to recognise, diagnose and guide the management of psychiatric disorders in children and adolescents, and the psychopathology in adult patients in the context of the general hospital, also linked to other medical and surgical specialities. Students will also develop skills interviewing children and adolescents to elicit psychiatric syndromes, adults in specialised medical and also in relation to in-patient and surgical units.

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 recommended that students have passed the following subjects: Communication, Medical Psychology and Psychiatics.

It is principally offered to students in their 5th and 6th grade.

OUTCOMES

1204 - Degree in Medicine

- Students must be able to apply their knowledge to their work or vocation in a professional manner and have acquired the competences required for the preparation and defence of arguments and for problem solving in their field of study.
- Students must have the ability to gather and interpret relevant data (usually in their field of study) to make judgements that take relevant social, scientific or ethical issues into consideration.
- Recognise the standards of normal human behaviour and its alterations.
- Understand and recognise the effects, mechanisms and manifestations of diseases over the structure and function of the human body.
- 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.

LEARNING OUTCOMES

- Compiling a clinical history focused on psychosomatic and psychiatric child and adolescent pathologies.
- Stating an initial diagnose and establishing a rational diagnostic strategy for a psychosomatic patient and in children and adolescents suffering from mental disorders.
- Knowing and applying biological treatment to mental disorders in child and adolescent population, and to patients suffering from psychosomatic or mental disorders in relation to other medical-surgical pathologies.



- Knowing how to choose appropriate techniques of psychological intervention in order to meet the objectives regarding patients suffering from a psychosomatic pathology, and child and adolescents with mental pathology.
 - Acknowledging and handling situations and risk factors, and prevention of psychosomatic pathology, as well as child and adolescent mental illness.
 - Knowing how to apply the adequate strategies in each step of and intervention, depending on the purpose of such intervention.
 - Integrating in the health care dispositive by participating in mental health-related activities, in diverse medical-surgical specialities.
 - Knowing how to integrate processes in the health-illness equation. Widen perspectives for understanding patients and their pathology.
 - Evaluating the actions on the psychological-psychiatric field, and promote their improvement.
- Posing preventive measures for mental health.

DESCRIPTION OF CONTENTS

1. Lectures

- 1- Psychological development of the normal child as a framework for pathology.
- 2- Nosology and epidemiology of childhood or early adolescence onset mental illness.
- 3- Eating disorders and elimination disorders.
- 4- Anxiety disorders and sleep disorders in childhood and adolescence.
- 5- Tic disorder. Obsessive-compulsive disorder (OCD).
- 6- Borderline pathologies of childhood.
- 7- Childhood depression and suicide.
- 8- Childhood onset schizophrenia.
- 9- Therapeutic intervention techniques: drugs.
- 10- Therapeutic intervention techniques: psychotherapy.
- 11- Liaison psychiatry and Psychosomatic Medicine. Health and illness behaviours.
- 12- Illnesses of the musculoskeletal system: Fibromyalgia. Chronic Fatigue Syndrome. Chronic pain.
- 13- Specialised Units: Transplantation. Patient selection.
- 14- Specialised Units: Oncology.
- 15- Specialised Units: Endocrine and metabolic disorders.
- 16- Specialised Units: Infectious diseases. AIDS.
- 17- Specialised Units: Surgery.



2. Seminars

The following topics will be revised, through seminars of compulsory attendance, presentation and discussion of clinical cases (detection and management), and support through Aula Virtual:

- 1- Child interview in psychiatry.
- 2- Family as a risk and protection factor. Parenthood and parenting styles.
- 3- Legal aspects in child psychiatric health care.
- 4- Psychometric screenings: techniques to evaluate behaviour and intellectual level (Intellectual disability).
- 5- Abnormal psychosocial situations: Abuse, neglect, broken homes.
- 6- Stress and physical illness.
- 7- The chronic patient.
- 8- The terminally ill patient.
- 9- Agitation and violence.
- 10- Hospitalisation. Hospitalism and social problems.
- 11- Psychiatric treatment in the general hospital (drugs and psychological intervention).
- 12- Treatment from the psychosomatic perspective: Brief Integrative Psychotherapy.
- 13- Practical exercises with clinical cases. Intervention protocol.

**WORKLOAD**

ACTIVITY	Hours	% To be attended
Seminars	26,00	100
Theory classes	19,00	100
Development of group work	10,00	0
Study and independent work	27,50	0
Readings supplementary material	10,00	0
Preparation of evaluation activities	10,00	0
Preparing lectures	4,00	0
Preparation of practical classes and problem	4,00	0
Resolution of case studies	2,00	0
TOTAL	112,50	

TEACHING METHODOLOGY

This subject will consist of 40% of credits (ECTS) regarding theoretical classes (15% of lectures, 23% of practical credits and tutorials, including seminars with studies on clinical cases and problem-solving; and 1.7% of the final test), and will also consist of 60% of distance credits (devoted to study, preparation of seminars and reports, which students can be asked to do in order to deepen and clarify related content).

EVALUATION

a) **Traditional theoretical evaluation:** It represents 50% of the final score and will be about the contents of the theoretical program. It will be carried out by means of a test with multiple choice answers. Each correct question will be worth 1 point, unanswered questions 0 points and each wrongly answered question will subtract 0.33 points. The exam will require the use of a personal computer and access to the Virtual Classroom.

b) **Continuous evaluation of practical competencies:** It represents 50% of the final score. It will be carried out by evaluating participation in the following activities:

- Attendance and participation in the seminars (10% final score). **Attendance to seminars will be mandatory.**
- Compulsory group work consisting of writing a literature review which will later be presented orally in a seminar for a maximum of 15 minutes with a round of questions (40% final grade).



The course will be passed with the equivalent of 5 points out of 10. To pass the course both parts are to be passed separately.

In this subject, students will not be allowed to write their test (or even take it before the agreed date) if they have not completed their training (internship).

Attendance to practical sessions is mandatory. Unjustified non-attendance to more than 20% of the sessions will make it impossible to pass the course.

REFERENCES

Basic

- Psiquiatría del niño y del adolescente
 - Rutter's child and adolescent psychiatry. Anita Thapar et al (eds). Wiley, 2015
 - Tratado de psiquiatría del niño y del adolescente. Lebovici, S., Diatkine, R., Soulé, M. Biblioteca Nueva, 1990
 - Tratado de Psiquiatría de la infancia y adolescencia. Wiener JM& Dulcan MK. Masson, 2005.
 - Developmental psychopathology, 4 vols. Cichetti, D. et al (eds). Wiley, 2016
- Patología psicosomática
 - Introducción a la psicopatología y psiquiatría. Vallejo Ruiloba J. 7ª edición. Masson, 2011.
 - Sinopsis de Psiquiatría. Kaplan-Sadock. 9ª edición. Waverly Hispanica S.A., 2004.

Additional

- Trabajo con padres y terapia con hijos. Un modelo integrador. Novick, Kerry Kelly y Novick, Jack. Herder, 2019

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 2021-22, 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”.

