

**Información del Plan Docente**

<b>Academic Year</b>	2018/19
<b>Subject</b>	26714 - Psychiatry
<b>Faculty / School</b>	104 - Facultad de Medicina
<b>Degree</b>	304 - Degree in Medicine
<b>ECTS</b>	6.0
<b>Year</b>	3
<b>Semester</b>	First semester
<b>Subject Type</b>	Compulsory
<b>Module</b>	---

**1.General information****1.1.Aims of the course****1.2.Context and importance of this course in the degree****1.3.Recommendations to take this course****2.Learning goals****2.1.Competences****2.2.Learning goals****2.3.Importance of learning goals****3.Assessment (1st and 2nd call)****3.1.Assessment tasks (description of tasks, marking system and assessment criteria)****4.Methodology, learning tasks, syllabus and resources****4.1.Methodological overview**

**Learning process in this matter is based on the following principles:**

This course has been structured in both 18 theoretical lessons and 18 workshops and monographic seminars (3 of them being "practical lessons") and clinical practices.

Theoretical contents will be based on recommended bibliography, previously adapted to the student's knowledge.

And a narrow link among theoretical lessons (which include clinical cases), seminars and workshops has been designed.

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It is intended in seminars, but specially in workshops, that students have an active participation. For this purpose, students have to prepare them previously.

### 4.2.Learning tasks

To reach the planned objectives, the designed program includes the following activities:

1:

**-Face-to-face activities** (45%: 2.7 ECTS, 67.5 hours): The total 23 lessons will be developed in both 18 theoretical, "master" lessons and 18 workshops and seminars.

**-Big groups** (45%: 1.22 ECTS, 30.4 hours): 18 theoretical, "master" lessons, sequentially and logically distributed.

Matter is divided in 3 major sections: General Introduction, Specific Part and Treatment. Nevertheless, from the beginning, and to expose students to clinical cases (in order to improve also the clinical practices), matter is distributed as follows:

#### I. Introduction:

**1. Course's planning:** Where learning objectives, matter's program, practices' criteria, recommended bibliography are specified.

**2. Introduction and key concepts:** This section includes the concept of Psychiatry, clinical history, an operative concept of psychotic disorder and psychosis, a brief and essential taxonomy of psychiatric disorders to locate every patient very early in the course and, finally, main doctrinal tendencies in Psychiatry.

**3. How to reach soon the core of Psychiatry:** This section study major psychiatric syndromes and which disorders includes them. Together with the study of clinical evolution ways, from the beginning of the course, students are able to discuss differential diagnosis of cases. It includes also which is considered normal and pathological in Psychiatry, as well as different management models of psychiatric disorders.

#### 4.-How to be ready very early to face the clinical challenge with patients:

**a. Interview, clinical history and clinical examination:** This part basically pretend to prepare students to discuss real clinical cases in their practices. It emphasizes clinical interview, psychiatric clinical history and psychopathological examination.

**b. Diagnostic, aetiological and therapeutic schemes:** Together with the prior issues, the specific approach of diagnostic and aetiological schemes, as well as complementary diagnostic tests and therapeutic scheme complete the learning process in this issue, and students will be able to implement this knowledge in their clinical practices.

Both principles of basic, support psychotherapy and a basic classification of psychotropic drugs (which students will see how are applied to clinical cases from the beginning of the course) will be presented.

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**5.-Aetiological factors in Psychiatry:** They are studied, starting with a general scheme, and following with biological factors (genetic factors, structural abnormalities, CNS development disorders and biochemical factors). Main biological hypotheses for psychiatric disorders are presented in this point.

Among psychosocial factors, psychological ones are studied, together with psychological theories (psychoanalysis, conductism, cognitive-behavioural theories, existentialism and other theories) are presented. Also we study social factors and their theories, including clinical epidemiology, stress and life events.

**6. Towards diagnosis and classification of psychiatric disorders:** Introduction section ends with a deeper study of clinical history and mental status examination, as well as complementary specific tests and explorations, including scales and questionnaires, laboratory tests and neuroimaging.

Psychiatric taxonomy is also studied, using the WHO International Classification of Diseases, ICD-10.

### II. Specific Part:

All psychiatric disorders are studied in this section, following ICD-10 taxonomy: organic disorders, substance abuse, schizophrenia and chronic delusional disorders, affective disorders, neurotic disorders, post-stress and somatoform disorders, psychophysiological and "psychosomatic" disorders, personality disorders and mental retardation. Child and adolescent psychiatry, as well as geriatric psychiatry and suicide are studied in specific lessons.

### III. Treatments and assistance:

In this section, the different psychotropic treatments are studied, as well as electro-convulsive therapy and psychotherapies. For learning purposes a relevant part of these contents have been included in the specific part. Final lesson study, in a general sense, psychiatric assistance.

Along the program aspects relatives to evolution and development of the discipline are included and, specifically, an introduction to research in Psychiatry.

2:

**Small groups** (45%: 1.22 ECTS, 30.4 hours). Theoretical program is completed with 18 Seminars and Workshops, as well as with clinical practices.

-Seminars: They are related to basic lessons of the general program. Different clinical cases will be presented with active participation of students. Furthermore, some seminar will include bigger proportion of contents about models and scientific approaches.

Timetable for seminars and workshops will be available in the noticeboard of Psychiatry Area. Small groups of 4-5 students will work under teachers' supervision.

-Workshops: They are eminently practical, with a specially active participation of students. There will be a special dedication to research projects in Psychiatry.

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-**Clinical practices:** Clinical contact with patients in hospitals, with the correspondent distribution of students, according to transversal organization chart.

-**Tutorials:** They are both face-to-face and personal, with previous appointment with the teacher, and online, using standard timetable. Group tutorials are also available, with seminars and workshops' teachers.

At the beginning of the academic term students will be distributed among available teachers, according to their teaching commitments. The main objective is to reach and adequate academic guidance of the students.

3:

**Distance learning** (55%: 3.30 ECTS, 82.5 hours): This is the autonomous work of the students, dedicated to study the theoretical lessons and to prepare seminars and workshops before and after them.

### 4.3.Syllabus

#### Introduction:

Lesson 1. History and current concept of Psychiatry. Contemporary doctrinal tendencies. Relationships with other knowledge areas and medical specialties.

Lesson 2. Major psychopathological syndromes.

Lesson 3. Psychiatric interview. Psychopathological examination. Complementary explorations (EEG, neurophysiological and neuro-radiological explorations). Psychological tests, scales and questionnaires.

Lesson 4. Classification of psychiatric disorders. Current taxonomies.

Lesson 5. General aetiology of psychiatric disorders. Normal and pathological in Psychiatry. Psychiatric epidemiology. Evolution forms of psychiatric disorders. Biological bases of psychiatric disorders. Psychological and social bases of psychiatric disorders.

#### Specific part:

Lesson 6. Organic mental disorders. Dementias.

Lesson 7. Delirium.

Lesson 8. Other psychiatric disorders with organic bases. Psychiatric aspects of epilepsy.

Lesson 9. Mental and behavioural disorders due to substance abuse: Aetiopathogenic, classification, social and personal problems.

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Lesson 10. Schizophrenia and chronic delusional disorders.

Lesson 11. Affective disorders.

Lesson 12. Neurotic, stress and somatoform disorders, Concept and classification. Anxiety disorders.

Lesson 13. Phobic, obsessive-compulsive and dissociative disorders.

Lesson 14. Somatoform disorders.

Lesson 15. Psychiatric and behavioural disorders associated to physiological disfunctions and physical factors. Eating behaviour and sleep disorders. Sexual dysfunctions.

Lesson 16. Personality and behavioural disorders in adults.

Lesson 17. Mental retardation.

Lesson 18. Development and behavioural disorders in childhood and adolescence.

Lesson 19. Geriatric psychiatry: Disorders in the elderly, apart from dementias.

Lesson 20. Suicide and suicide risk. Evaluation, aetiopathogenic, prevention and treatment.

### **Treatments and assistance:**

Lesson 21. Biological treatments in Psychiatry. Psychotropic drugs., Electro-convulsive therapy.

Lesson 22. Psychotherapies.

Lesson 23. Prevention of psychiatric disorders and mental hygiene. Modern psychiatric assistance. Consultation-liaison psychiatry. Psychiatric legislation.

## **4.4.Course planning and calendar**

### **Face-to-face activities timetable and deadline for works:**

Theoretical, master lessons: 3 lesson each week (alternative with seminars) = 18 hours.

Seminars: 1 per week during 16 weeks.

Workshops: 1 each 2-3 weeks during 16 weeks.

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Small groups work (4-5students), distributed along seminars and workshops will be done and presented before the deadlines established by teachers in charge.

Evaluation: January-February and September

### **4.5.Bibliography and recommended resources**

**Recommended bibliography:**

<http://psfunizar7.unizar.es/br13/eBuscar.php?tipo=a>