

Academic Year/course: 2022/23

## 26713 - Medical Psychology

### Syllabus Information

**Academic Year:** 2022/23

**Subject:** 26713 - Medical Psychology

**Faculty / School:** 104 - Facultad de Medicina

229 - Facultad de Ciencias de la Salud y del Deporte

**Degree:** 304 - Degree in Medicine

305 - Degree in Medicine

**ECTS:** 6.0

**Year:** 2

**Semester:** Second semester

**Subject Type:** Basic Education

**Module:**

### 1. General information

### 2. Learning goals

### 3. Assessment (1st and 2nd call)

### 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 31 theoretical lessons, 13 seminars (clinical cases) and 10 practices and monographic workshops.

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 practices and workshops have been designed. It is intended in all of them, but especially in Practices and Workshops, that students have active participation. For this purpose, students have to prepare them previously.

If face-to-face activities are not possible due to sanitary conditions, convenient methodological adaptations (as partial audience activities with streaming broadcast, or even totally online activities, if needed) will be adopted (in a similar way to second term during 19-20 course). All methodological modifications will be published.

#### 4.2. Learning tasks

The course includes the following learning tasks:

Face-to-face activities (45%: 2.7 ECTS, 67.5 hours). The total of 20 lessons will be developed according to the following teaching activities:

- **Big groups** (1.35 ECTS, 33.7 hours): 31 lectures, sequentially and logically distributed.
- **Small groups** (1.35 ECTS, 33.7 hours). Theoretical program is completed with 13 Seminars and Workshops, as well as with 10 both Practices and Workshops:
- Seminars: They relate to basic lessons of the general program. Different clinical cases will be presented with the active participation of students.

- Practice sessions: Use of psychometric scales and instruments, principles of research and critical review of papers, relaxation techniques, introduction to psychotherapies and introduction to new technologies in Psychological Medicine.
- Workshops: They are eminently practical, especially with the active participation of students. They deal with monographic topics (clinical interview, doctor-patient relationships, management of child and adolescent patients).
- Tutorials: They are both face-to-face and personal, with the previous appointment with the teacher, and online, using a 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 adequate academic guidance of the students.

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

The course will address the following topics:

Topic I. Introduction.

- 1. Medical Psychology. Concept and objectives. Relationships with other sciences. Methods.
- 2. History of psychological movements. Contemporary point of view.

Topic II. Personality. Psychological functions and psychopathology.

- 3. Minds' general structure. Temperament, character, and personality.
- 4. Sensoperception and psychopathology.
- 5. Memory and learning. Psychopathology.
- 6. Thinking and language. Clinical disorders.
- 7. Intelligence. Psychopathology of intelligence.
- 8. Affectivity and psychopathology.
- 9. Instincts, motivation, and psychopathology.
- 10. Consciousness, attention, and sleep. Main disorders.
- 11. Behavior and psychopathology.
- 12. Brain bases of behavior (topic to be prepared by students).
- 13. The unconscious. Psychoanalysis: contemporary point of view.

Topic III. Evolutionary Psychology and Social Psychology.

- 14. Evolutionary Psychology (I): childhood and adolescence.
- 15. Evolutionary Psychology (II): the psychology of the elderly.
- 16. Social Psychology: group Psychology, labor Psychology.

Topic IV. Psychological aspects of medical practice. Illness in Psychology.

- 17. Psychological reactions to illness. Doctor-patient relationship. Medical-psychological interview.
- 18. Psychological effects of treatments. Placebo effect.
- 19. Psychosomatic Medicine. Stress and illness.

Topic V. Psychological assistance. Principles of psychotherapy.

- 20. Psychological and psychiatric assistance in different care Topics. General psychological management. Psychotherapies: concept, mechanisms, and types.

NOTE: Some topics could be distance learning addressed.

Practice Program

-Seminars (at the end of respective topics, with clinical cases):

- 1. Psychopathology of sensoperception.
- 2. Psychopathology of memory.
- 3. Psychopathology of thinking.
- 4. Psychopathology of intelligence.
- 5. Psychopathology of affectivity.
- 6. Psychopathology of instincts.
- 7. Psychopathology of consciousness.

- 8. Psychopathology of behavior.

Practices:

- 1. Principles of research in Medical Psychology and Psychopathology. Critical review of papers.
- 2. Evaluation in Psychological Medicine: Personality questionnaires (EPQ-A), Questionnaires of cognitive functions (ECMM) and intelligence tests (Raven's progressive molds), Assessment of emotional disorders (GHQ, EADG).
- 3. Relaxation techniques (Jacobson).
- 4. Introduction to psychotherapies.
- 5. Introduction to new technologies in Psychological Medicine.

## Workshops:

- 1. Psychological management of child and adolescent patients.
- 2. Doctor-patient relationship.
- 3. Clinical interview.

### 4.4. Course planning and calendar

Face-to-face activities timetable and the deadline for works:

In general, this matter has 6 credits (ECTS), which means 150 hours: 45% (67.5 hours) are face-to-face activities and 55% (82.5 hours) are distance-learning ones.

- Lectures: 2 lessons per week for 15 weeks.
- Seminars: 2 per week for 15 weeks.
- Workshops: 1 every 3 weeks for 15 weeks.

Examinations will take place according to official schedules:

-In Zaragoza: <https://medicina.unizar.es/segundo-curso#horario4>

-In Huesca: <https://fccsyd.unizar.es/horarios-y-calendarios-medicina>

### 4.5. Bibliography and recommended resources

Please, check the following link:

<http://psfunizar10.unizar.es/br13/egAsignaturas.php?codigo=26713>