

## 26015 - Occupational therapy theory and techniques III

### Syllabus Information

**Academic year:** 2023/24

**Subject:** 26015 - Occupational therapy theory and techniques III

**Faculty / School:** 127 - Facultad de Ciencias de la Salud

**Degree:** 276 - Degree in Occupational Therapy

**ECTS:** 11.0

**Year:** 3

**Semester:** Annual

**Subject type:** Compulsory

**Module:**

### 1. General information

One of the objectives of the subject is the application of the theoretical frameworks and models of Occupational Therapy . The student will apply the necessary assessments and interventions of Occupational Therapy in people with different situations throughout their life cycle. In the development of the subject, students will solve different case studies, in order to analyse and synthesize information from scientific articles arguing its practical application and evaluate the effectiveness of interventions in Occupational Therapy in individuals and populations.

These approaches and objectives are aligned with the following Sustainable Development Goals (SDGs) of the United Nations Agenda 2030 (<https://www.un.org/sustainabledevelopment/es/>), in such a way that the acquisition of the learning results of the subject provides training and competence to contribute to some extent to their achievement of the following goals:

Goal 3: Health and wellness;

Goal 5: Gender Equality.

Goal 10: Reduction of Inequalities

### 2. Learning results

1. To know the application of Occupational Therapy in people throughout their life cycle and that of the populations.
2. To solve evidence-based case studies by applying the theoretical knowledge: plan the treatment, arguing the objectives and selecting the appropriate techniques and activities for each case.
3. To analyse and synthesize scientific articles being able to contrast and justify their practical application.

### 3. Syllabus

#### *Module I: OT in Mental Health*

Item 0: Assessment and basic principles of mental health intervention.

Topic 1: OT in Schizophrenia

Topic 2: OT in Bipolar Disorder

Topic 3: OT in Depression

Topic 4: OT in Eating Disorders

Topic 5: OT in dual pathology

*Practice: Application of the basic principles of intervention.*

*Practice: Resolution of practical cases in mental health.*

#### *Module II: OT in other areas*

Topic 6: OT in cultural diversity

Topic 7: OT in burns

Topic 8: OT in cardiac pathology

Topic 9: OT in respiratory pathology

Topic 10: OT in cancer

Topic 11: OT in palliative care

*Practice: Application of the basic principles of intervention.*

*Practice: Resolution of case studies in other areas*

#### *Module III: OT in Childhood*

Topic 12: Introduction to OT in Childhood

Topic 13: OT in neonatology

Topic 14: OT in Attention Deficit Hyperactivity Disorder

Topic 15: OT in intellectual disability

Topic 16: OT in Autism Spectrum Disorder

Topic 17: OT in coordination disorder

*Practice: Application of the basic principles of intervention.*

*Practice: Resolution of practical cases in childhood*

*Module IV: OT in Neurology*

Topic 18: OT in Acquired Brain Injury

Topic 19: OT in Cerebral Palsy

Topic 20: OT in Spinal Cord Injury

Topic 21: OT in Multiple Sclerosis

Topic 22: OT in Amyotrophic Lateral Sclerosis

Topic 23: OT in Parkinson's Disease

Topic 24: OT in Dementias

*Practice: Application of the basic principles of intervention.*

*Practice: Resolution of practical cases in neurology.*

*Module V: OT in Locomotor System*

Topic 25: OT in Osteoarthritis

Topic 26: OT in Fractures

Topic 27: OT in Muscle-tendon injuries

Topic 28: OT in Hip and Knee Replacements

Topic 29: OT in Amputations

*Practice: Application of basic principles of intervention.*

*Practice: Resolution of practical cases in the locomotor system.*

#### 4. Academic activities

- **Theoretical classes in large groups** (85 h): Explanation and guidance for the personal study of the different contents of the subject, aimed at the acquisition of competencies and learning results.
- **Practical classes in small groups** (25 h): Practical and integrated application of the acquired theoretical learning and exercise of reflection, analysis and argued debate. All this with the intention that the student experiences the usefulness of what has been learned and achieves a greater degree of assurance and competence for the resolution of problems and practical cases.
- **Work in pairs** (25 h): It aims to stimulate reflection, argued criticism of the materials available in bibliographic sources and the updating of specific contents related to the interventions of Occupational Therapy. It also aims to stimulate the structuring of a logical discourse and the search for and achievement of a conclusive synthesis.
- **Personal study and evaluation** (140 h): Study and student work related to readings and homework preparation.

#### 5. Assessment system

##### Practical sessions (15% of the final grade)

- Active and efficient participation during the practical sessions is evaluated. The student must demonstrate that they know how to apply the theoretical bases of the subject in the resolution of questions or practical assumptions, with a precise, clear and argued language.
- Attendance is mandatory and only up to 20% of duly justified absences are allowed.

*If the student does not pass this evaluation, they will have to take the Global Test of the subject in the official calls for exams.*

##### Written tests (70% of the final grade):

- Midterm theory exam (voluntary and eliminatory) at the end of the first Theory Module (35% of the final grade).
- Midterm theory exam (voluntary and eliminatory) at the end of the second Theory Module (35% of the final grade)

These tests consist of 5 short questions valued at 1 point each and 2 topics to be developed valued with 2.5 points each. It lasts 1 hour and 30 minutes.

The answers to the short questions must comply with the precise and complete explanation of the concepts and contents indicated in the statement. The answers to the long questions, in addition to including what is indicated for the short questions, must express in a coherent and organized way a field of knowledge of a specific part of the subject.

*If the student does not pass any of these midterm theory exams, they will have to sit for the Global Test of the subject in the official calls for exams.*

##### Peer work (15% of the final grade):

- The student will make a poster on an update on a topic chosen from those presented in the subject related to the occupational therapist's own interventions and based on the available scientific evidence.
- The presentation of these works will be done following the indications published in the subject's ADD and during the theoretical sessions of the subject.

TO PASS THE subject, EACH PART MUST BE PASSED: practice, work and written tests.

**Global Test:**

- Students who have not passed the theoretical and/or the practical activities and work may take a global exam in the first and/or second call for exams.

The overall test will be held according to the examination schedule approved for the different exams of the academic year.

The grades of the theoretical or practical tests will not be kept for subsequent examinations.