

Academic Year/course: 2024/25

## 26018 - Activities for functional independence IV: Environment and occupational performance

### Syllabus Information

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**Academic year:** 2024/25

**Subject:** 26018 - Activities for functional independence IV: Environment and occupational performance

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

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

**ECTS:** 6.0

**Year:** 3

**Semester:** Annual

**Subject type:** Compulsory

**Module:**

### 1. General information

The main objective of the subject is to show the importance of Environmental Factors in occupational performance, and that the students know the environmental modifications necessary to ensure the development of the person and/or groups in their environment, through the application of tools, techniques, and evaluation and intervention skills used in the Occupational Therapy process.

### 2. Learning results

- To know how to describe and analyze the environments of occupational performance.
- To know the specific concepts and know how to apply principles of universal design, accessibility, usability, ergonomics, domotics, adaptations, products, and assistive technology devices.
- To know how to assess, plan, and develop intervention programs that promote the effective performance of the person in his/her environment.
- To know how to modify the activity and the different environments to promote the occupational performance of people.
- To be able to know how to use assistive technology applied to Occupational Therapy.
- To know how to effectively plan, manage, and administrate an Occupational Therapy department.
- To be able to handle and adapt to digital learning processes along with conventional ones.

### 3. Syllabus

UNIT 1: Introduction: occupational environment and performance

UNIT 2: Evaluation of the environment

UNIT 3: Basic conditions for an inclusive physical environment

UNIT 4: Impact of social and cultural factors on occupational performance

UNIT 5: Accessibility of digital environment

UNIT 6: Interventions in the environment

UNIT 7: Evidence-based practice

UNIT 8: Legal and ethical considerations

UNIT 9: Collaborative practice and advocacy

UNIT 10: Emerging trends and future directions

### 4. Academic activities

#### 1. Classroom lectures (36 hours)

Explanation of theoretical content, oriented towards the acquisition of competencies and learning results. Different bibliographic and audiovisual supports will be used as support.

#### 2. Practical face-to-face classes (14 hours)

Practical application of the knowledge acquired in the theoretical classes.

#### 3. Problem-solving and case studies - Seminars (10 hours)

Presentation of topics, experiences and programming of possible visits.

#### 4. Personal study (86 hours)

#### 5. Evaluation tests (4 hours)

## 5. Assessment system

In order to pass the subject, a score  $\geq 5$  points must be obtained in each of the following blocks:

### 1. Theoretical part (40% of the final grade)

Exams:

- Midterm eliminatory exam: It will be based on the contents covered at the end of the 1st theoretical module. The grade of this partial will be compensable for a score of 4.5 (included).
- First official call:
  - It will include the content of the 2nd module for those who have passed the midterm eliminatory exam and the whole subject for the rest of the students;
  - Those students who, having passed the 1st partial, wish to obtain a higher grade must take the theoretical content of the whole subject. To be eligible, students must communicate their interest at least one week in advance.
- Second official call: It will cover the theoretical content of the entire subject. Grades of the midterm eliminatory exam will not be kept.

In any case, the exams will consist of 20 multiple-choice questions, with three answer alternatives. The formula will be applied in order to correct random answers:

$(\text{Right answers} - \text{Errors} / (\text{number of answer alternatives} - 1)) / (\text{Total no. of questions}) * 10$

\*Each success = 0.5; each error = -0.25.

### 2. Practical part (60% of the final grade)

It comprises Practical face-to-face classes (35% of the final grade) and Problem-solving and case studies - Seminars (25% of the final grade). \*One of the practices will be part of an activity shared with all the subjects of the third academic year. This activity will include a bibliographical review and its presentation through a poster.

Attendance is mandatory, only the justified absence from a practical class and a seminar is allowed.

Active and effective participation will be positively valued, and unjustified delays will be negatively valued.

The grade of the practical part will be kept until the second official call of the same academic year (included).

A practical exam must be taken at the official call by those persons who:

- Opted for the global evaluation.
- Accumulate more than one absence.
- Have not passed the minimum grade in more than one practical class and/or seminar.

## 6. Sustainable Development Goals

3 - Good Health & Well-Being

8 - Decent Work and Economic Growth

10 - Reduction of Inequalities