

Academic Year/course: 2022/23

## 26819 - Visual Therapy and Rehabilitation

### Syllabus Information

**Academic Year:** 2022/23

**Subject:** 26819 - Visual Therapy and Rehabilitation

**Faculty / School:** 100 - Facultad de Ciencias

**Degree:** 297 - Degree in Optics and Optometry

**ECTS:** 6.0

**Year:** 3

**Semester:** Second semester

**Subject Type:** Compulsory

**Module:**

### 1. General information

### 2. Learning goals

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

### 4. Methodology, learning tasks, syllabus and resources

#### 4.1. Methodological overview

The methodology followed in this course is oriented towards the achievement of the learning objectives.

#### **Acquisition of basic knowledge of visual therapy and rehabilitation. (2 ECTS)**

Methodology:

1. Participatory master classes in a large group.
2. Tutorials (small groups and/or individualized)
3. Peer teaching through the subject's discussion forum.
4. Realization and/or exhibition of individual works or by small groups.

#### **Description and recognition of the tests and specific tests used in visual rehabilitation. (2 ECTS)**

Methodology:

1. Laboratory practices (peer learning).
2. Teamwork.
3. Seminars.

#### **Analysis of practical cases (2 ECTS)**

Methodology:

1. Learning based on the study of cases in the office.
2. Problem-based learning
3. Group and individual work.
  - Oral presentation and defense of cases.

## 4.2. Learning tasks

The program offered to the student to help achieve the expected results includes the following activities...

Master classes

Practical classes:

- Optometric tests to assess visual efficiency
- Management and knowledge of visual therapy material
- Tests aimed at identifying visual perception problems
- Resolution of clinical cases

The teaching and assessment activities will be carried out as set out in this guide except that, due to the health situation, the provisions issued by the competent authorities and by the University of Zaragoza provide for them to be carried out electronically.

## 4.3. Syllabus

The course will address the following topics:

- Ocular development and detection of failures in the visual process.
- Prior optometric examination and diagnostic methods.
- Tests and tests created to carry out a visual therapy and rehabilitation program.
- Rehabilitation of strabismic and non-strabismic binocular anomalies.
- Learning problems derived from visual dysfunctions.
- Perception and learning difficulty
- Patients with special needs.
- Rehabilitation as a result of interdisciplinary work.

## 4.4. Course planning and calendar

Calendar of face-to-face sessions and presentation of works

The calendar will be continuously updated through the Moodle platform.

Further information concerning the timetable, classroom, office hours, assessment dates and other details regarding this course will be provided on the first day of class or please refer to Moodle platform.

## 4.5. Bibliography and recommended resources

<http://psfunizar10.unizar.es/br13/egAsignaturas.php?codigo=26819>