

26826 - Expansion of Geriatric Optometry

Información del Plan Docente

Academic Year	2017/18
Faculty / School	100 - Facultad de Ciencias
Degree	297 - Degree in Optics and Optometry
ECTS	6.0
Year	
Semester	First semester
Subject Type	Optional
Module	---

1.General information

1.1.Introduction

1.2.Recommendations to take this course

1.3.Context and importance of this course in the degree

1.4.Activities and key dates

2.Learning goals

2.1.Learning goals

2.2.Importance of learning goals

3.Aims of the course and competences

3.1.Aims of the course

3.2.Competences

4.Assessment (1st and 2nd call)

4.1.Assessment tasks (description of tasks, marking system and assessment criteria)

5.Methodology, learning tasks, syllabus and resources

5.1.Methodological overview

The process of learning that has been designed for this subject is based on the following:

The general methodology of the subject is determined by the organization of the course of Optometry inside of the plan of the studies of the degree. The learning of this subject starts with Optometry I and II and Laboratory of Optometry continue in Clinical Optometry.

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5.2.Learning tasks

The student will achieve the required knowledge with the following activities:

1 There are three different formative activities in the subject:

Formative activities I (3 ECTS): Presentation and learning of basic contents related to the subject. The methodology will be based on lectures for all the students. Small groups or tutorials will be done if they are required.

Formative activities II (1.5 ECTS): Internship: the student will be on an internship in the different units of Ophthalmology pathology related to age in different hospitals. Students will be supervised by different teachers. The internship could be changed by simulation practice.

Formative activities III (1,5 ECTS): group laboratory sessions: the student will learn the required techniques to diagnose pathologies.

5.3.Syllabus

The subject contents are:

Unit 1. The importance of geriatric optometry.

Unit 2. Ophthalmology diagnoses methods.

Unit 3. Cornea.

Unit 4. Lens.

Unit 5. Glaucoma.

Unit 6. Retinal vascular diseases.

Unit 7. Age-related macular degeneration.

Unit 8. Optometry exam of the geriatric patient.

5.4.Course planning and calendar

The exact dates for the beginning and end of the learning activities will be established by the University.

5.5.Bibliography and recommended resources

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Rosenbloom Jr., Alfred A. Rosenbloom &

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Montés-Pico R. Optometría. Principios
básicos y aplicación clínica. Elsevier,
2011.

Kanski JJ. Oftalmología clínica. Elsevier
Butterworth-Heinemann, 2016.