

**COURSE DATA****Data Subject**

Code	34313
Name	Degree Final project
Cycle	Grade
ECTS Credits	6.0
Academic year	2018 - 2019

Study (s)

Degree	Center	Acad. year	Period
1207 - Degree in Optics and Optometry	Faculty of Physics	4	Second term

Subject-matter

Degree	Subject-matter	Character
1207 - Degree in Optics and Optometry	17 - Degree Final project in Optics and optometry	End Labour Studies

Coordination

Name	Department
MICO SERRANO, VICENTE	280 - Optics and Optometry and Vision Sciences

SUMMARY

The completion of the final project work by the student shall identify the same capacity to carry out supervised research work in one of the areas or aspects which enables him the Degree of Optometry.

PREVIOUS KNOWLEDGE**Relationship to other subjects of the same degree**

There are no specified enrollment restrictions with other subjects of the curriculum.



Other requirements

Students who wish to take the matter of Final Grade Work must have completed at least 180 ECTS of the degree.

OUTCOMES

1207 - Degree in Optics and Optometry

- To have and to understand the fundamentals of Optometry for its correct clinical and healthcare application.
- Knowing how to apply the knowledge acquired to professional activity, knowing how to solve problems and develop and defend arguments.
- Being able to gather and interpret relevant data to make judgments.
- Being able to transmit information, ideas, problems and solutions to both a specialized and non-specialized audience.
- Development of learning skills necessary to undertake further studies with a high degree of autonomy.
- To know the applicable legislation in professional practice, with special attention to matters of gender equality between men and women, human rights, solidarity, sustainability, protection of the environment and promotion of the culture of peace.
- Knowledge and practical application of the principles and methodologies of Optics and Optometry, as well as the acquisition of the skills and competencies described in the general objectives of the degree.

LEARNING OUTCOMES

Possess basic training to get started in research in the field of optics and optometry

Possess and understand the fundamentals of Optometry for proper clinical application and care.

Know how to apply the acquired knowledge to the profession, knowing how to solve problems and develop and defend arguments.

Being able to gather and interpret relevant data to make judgments understand the semiology of the functional problems and / or refracted in the elderly population.

Being able to communicate information, ideas, problems and solutions to an audience both specialist and non specialist in language committed to gender equality.

Developing learning skills necessary to undertake further studies with a high degree of autonomy.



DESCRIPTION OF CONTENTS

1. The aim of this work

The degree work is a work of scientific or clinical content, structured as a project developed, with content related to the degree of Optics and Optometry. This work will expand the knowledge and practical application of the principles and methodologies of title and therefore will be framed by the competencies defined as an objective of the degree.

The aim of this work, which may be theoretical, experimental or clinical, is that students demonstrate (independently) maturity in developing a subject of the degree.

The Final Project Work should be done so individually but under the supervision of a tutor.

Provides for the following modalities of the thesis:

Research work:

- The research literature, delving into a topic not developed for graduate studies.
- The introduction to research: a study from a theoretical or experimental problem that requires conducting experiments, measurements or modeling.
- Clinical Research Work: Work can be linked to external practices and is based on population studies. These studies, practical application, prevalence may be pathological, clinical trials, population statistics, etc..

WORKLOAD

ACTIVITY	Hours	% To be attended
Graduation project		100
Development of individual work	90,00	0
TOTAL	90,00	

TEACHING METHODOLOGY

The student will work alone in a research project focused and directed by his tutor.

EVALUATION

The degree work is a work of scientific or clinical content, structured as a project developed, with content related to the degree of Optics and Optometry and framed by the competencies defined as an objective of the degree. The reevaluation involves an assessment of memory in which to develop, in a structured way, the work done by the student, with special emphasis on the analysis of results and conclusions drawn. For clinical trials, will detail the protocols used, and the study used statistical population. The research will be presented in oral presentation to the court.



In determining the best will be taken into account the rigorous literature review previous work, the scientific rationale, clinical protocols, if any, the detailed exposition of the work methodology, comparative analysis of results and conclusions.

For the evaluation of work, the academic committee of the degree shall appoint a tribunal of three members, teachers Optometry Degree or, where appropriate, subject area teachers.

REFERENCES

Basic

- NORMATIVA DE TRABAJO FIN DE GRADO DE LA UNIVERSITAT DE VALENCIA