

COURSE OUTLINE

(1) GENERAL

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| SCHOOL | HEALTH & CARE SCIENCES | | |
| ACADEMIC UNIT | BIOMEDICAL SCIENCES | | |
| DIVISION | OPTICS AND OPTOMETRY | | |
| LEVEL OF STUDIES | UNDERGRADUATE | | |
| COURSE CODE | 8021 | SEMESTER | 8 th |
| COURSE TITLE | CLINICAL PRACTICE | | |
| INDEPENDENT TEACHING ACTIVITIES | | WEEKLY TEACHING HOURS | CREDITS |
| <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i> | | | |
| | | | 10 |
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| <i>Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).</i> | | | |
| COURSE TYPE | <i>Special background, general background, special background, specialised general knowledge, skills development</i> | | |
| PREREQUISITE COURSES: | None | | |
| LANGUAGE OF INSTRUCTION and EXAMINATIONS: | GREEK | | |
| IS THE COURSE OFFERED TO ERASMUS STUDENTS | NO | | |
| COURSE WEBSITE (URL) | .. | | |

(2) LEARNING OUTCOMES

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| <p>Learning outcomes</p> <p><i>The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.</i></p> <p><i>Consult Appendix A</i></p> <ul style="list-style-type: none"> • <i>Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area</i> • <i>Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B</i> • <i>Guidelines for writing Learning Outcomes</i> |
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The internship is performed in 4 months in the last semester of studies (8th). Its completion will help in the faster and more immediate integration of the graduate in the labor market. Its purpose is to offer the student, before graduation, the opportunity to apply in practice and in real conditions of practice of the profession, what has been taught during the theoretical and laboratory teaching in the field of Optics & Optometry.

The internship offers the students of the Department of Optics & Optometry the acquisition of substantial contact with the real working environment of the optical companies, the modern private ophthalmology centers, and the ophthalmology clinics of public hospitals in order to apply the knowledge based on curriculum of the Department. The clinical internship is a course of the curriculum and brings students in direct contact with their future workplace and at the same time connects education with the productive actors of the field. The internship contributes to the better utilization of the knowledge and skills acquired by the students during their studies, and to the integration of the graduates in the production, and creates a two-way communication between the

Department and the employment agencies. It is a way of connecting theory with practice. The internship is carried out in selected bodies of the Public & Private sector such as optical companies and ophthalmological centers that are active in cognitive objects related to the scientific orientation of the Department of Optics & Optometry.

Students can be employed in companies with an object of employment completely related to that of the subject of the profession of Optician - Optometrist (Optical stores - Ophthalmology centers - Ophthalmology clinics of public hospitals).

After the end of the internship the student will be able to:

- To establish optical stores, to be a health manager of an optical store and in general to exercise all the applicable professional rights of Opticians.
- Fit contact lenses
- Carry out, under the supervision of an ophthalmologist, objective and subjective eye examinations, with the aim of refractive examination of the eyes, tests of binocular function, tests for color vision and visual fields, as well as coarse control of eye health and the integrity of the eyes.
- Follow an ophthalmologist's prescription to dispense eyeglasses, low vision aids or other similar equipment, such as optometric or orthopedic exercise programs to acquire and improve visual impairments on a case-by-case basis.
- To work in Public or private sector in any possible or emerging place of exercise of his professional rights.
- To work in Public and private education.

General Competences

Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma

Supplement and appear below), at which of the following does the course aim?

Search for, analysis and synthesis of data and information, with the use of the necessary technology
Adapting to new situations
Decision-making
Working independently
Team work
Working in an international environment
Working in an interdisciplinary environment
Production of new research ideas

Project planning and management
Respect for difference and multiculturalism
Respect for the natural environment
Showing social, professional and ethical responsibility and sensitivity to gender issues
Criticism and self-criticism
Production of free, creative and inductive thinking

Others...

Working independently

(3) SYLLABUS

The internship is performed in 4 months in the last semester of studies (8th). Its completion will help in the faster and more immediate integration of the graduate in the labor market.

During the Internship the student is engaged

- with all the stages of construction and dispensing of ophthalmic lenses in ophthalmic frames
- fits contact lenses
- performs, under the supervision of an ophthalmologist, objective and subjective eye examinations, with the aim of refractive examination of the eyes, tests of binocular function, tests of color vision and visual fields, as well as coarse control of eye health and the integrity of the eyes.
- executes an ophthalmologist's prescription to dispense eyeglasses, low vision aids or other similar equipment, such as optometric or orthopedic exercise programs to acquire and improve visual impairments on a case-by-case basis.

(4) TEACHING and LEARNING METHODS - EVALUATION

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| <p>DELIVERY <i>Face-to-face, Distance learning, etc.</i></p> | <p>Work in Optical stores - Ophthalmology centers Ophthalmology clinics of public hospitals</p> | |
| <p>USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY <i>Use of ICT in teaching, laboratory education, communication with students</i></p> | | |
| <p>TEACHING METHODS <i>The manner and methods of teaching are described in detail. Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.</i></p> <p><i>The student's study hours for each learning activity are given as well as the hours of non- directed study according to the principles of the ECTS</i></p> | <p>Activity</p> | <p>Semester workload</p> |
| | <p>CLINICAL PRACTICE</p> | <p>240</p> |
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| <p>Course total</p> | <p>240</p> | |
| <p>STUDENT PERFORMANCE EVALUATION <i>Description of the evaluation procedure</i></p> <p><i>Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other</i></p> <p><i>Specifically-defined evaluation criteria are given, and if and where they are accessible to students.</i></p> | <p>The internship is carried out under the supervision of faculty members of the Department and is coordinated by the Internship Committee. The evaluation of the internship is done with the participation of all those involved in its organization. The internship committee determines how the course is graded.</p> | |

(5) ATTACHED BIBLIOGRAPHY

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