



## Course guide

# 370035 - DIRTEC - Optical Shop Managing

**Last modified:** 22/03/2024

**Unit in charge:** Terrassa School of Optics and Optometry  
**Teaching unit:** 731 - OO - Department of Optics and Optometry.

**Degree:** BACHELOR'S DEGREE IN OPTICS AND OPTOMETRY (Syllabus 2020). (Compulsory subject).

**Academic year:** 2023    **ECTS Credits:** 3.0    **Languages:** Catalan

### LECTURER

---

**Coordinating lecturer:** Solà Parés, Ramon (Professor Associat <https://futur.upc.edu/RamonSolaPares>)

**Others:**

### DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

---

#### Specific:

CE14. (ENG) Comprendre els aspectes psicològics en la relació entre l'òptic-optometrista i el pacient. Conèixer el sistema sanitari espanyol i els aspectes bàsics relacionats amb la gestió dels serveis de salut, fonamentalment els que estiguin relacionats amb l'atenció i rehabilitació de la salut. Conèixer i aplicar les tècniques d'educació sanitària i els principals problemes genèrics de salut ocular. Conèixer els principis de salut i malaltia. Capacitat per actuar com agent d'atenció primària visual. Conèixer els fonaments i tècniques d'educació sanitària i els principals programes genèrics de salut als que l'optometrista ha de contribuir des del seu àmbit d'actuació.

CE25. (ENG) Conèixer els aspectes legals i psicosocials de la professió

#### Generical:

CG10. Communicate treatment indications of visual health and their conclusions to the patient, relatives and other professionals involved in the patient's care, adapting to the sociocultural characteristics of each person.

CG18. (ENG) Adquirir la capacitat per a realitzar una gestió clínica centrada en el pacient, el l'economia de la salut i en l'ús eficient dels recursos sanitaris, així com la gestió eficaç de la documentació clínica amb especial atenció a la confidencialitat.

#### Transversal:

CT1. (ENG) Emprenedoria i innovació. Conèixer i entendre la organització d'una empresa i les ciències que regeixen la seva activitat; tenir capacitat per entendre les normes laborals i les relacions entre la planificació, les estratègies industrials i comercials, la qualitat i el benefici.

CT5. Efficient use of information resources. To manage data and technical and scientific information acquisition, organization, analysis and visualization and to provide a critical appraisal of the results of this management

### TEACHING METHODOLOGY

---



## LEARNING OBJECTIVES OF THE SUBJECT

- Determine whether the medical devices involved in the field of an optician's establishment comply with the UNE regulations on ophthalmic optics and eye protection.
- Know the role of the optometrist as a primary care professional in visual health.
- Knowledge of the obligations of the technical director of an optical health establishment and be competent in the exercise of the same.
- Knowledge and competence in the application of the deontological code of the profession.
- Knowledge of the health regulations that apply to health products for use, prescription, dispensing/sale in an optical health establishment

## STUDY LOAD

| Type               | Hours | Percentage |
|--------------------|-------|------------|
| Hours medium group | 30,0  | 40.00      |
| Self study         | 45,0  | 60.00      |

**Total learning time:** 75 h

## CONTENTS

### Regional, national and European regulations of medical devices

#### Description:

Introduce future visual and eye health professionals to aspects related to the regulatory responsibility of the technical directors of an optical health establishment

Ethical-professional fundamentals in regulatory concepts and the role of technical managers

#### Specific objectives:

- Know the regulations and the regulatory framework that is applicable to medical devices in the field of visual and ocular health
- Regulations of application in optical health establishments
- Rights and duties of the technical director of an optical establishment

#### Related activities:

- Identification of current knowledge of the health regulations that affect the technical directors of the optical establishments
- Field work with the UNE standards that are applicable in the visual and ocular health sector (CTN45)

#### Full-or-part-time: 60h

Theory classes: 13h 20m

Self study : 46h 40m



## ACTIVITIES

---

### WORK WITH APPLICATION STANDARDS IN THE VISUAL HEALTH SECTOR

**Description:**

Classification and knowledge of the basic aspects of the ISO standards applicable in the visual and ocular health sector

**Specific objectives:**

- Know how to look for ISO standards
- Identify the parts of the rules
- Relate ISO standards

**Material:**

Data base AENOR in UPC Bibliotecnia

**Delivery:**

Individual or groupal work

**Full-or-part-time:** 5h

Guided activities: 5h

### IDENTIFICATION CURRENT STATUS TECHNICAL DIRECTORS OF OPTIC HEALTH ESTABLISHMENTS IN CATALONIA

**Full-or-part-time:** 5h

Guided activities: 5h

### EUROPEAN DIPLOMA COMPETENCES

**Specific objectives:**

The ability to demonstrate an understanding of the legal, professional and ethical obligations of a registered optometrist.  
D26

- (1) the legal obligations for optometric practice,
- (2) the ethical and cultural standard,
- (3) a safe environment through quality assurance and risk management strategies,
- (4) using strategies to promote health and prevent illnesses,
- (5) participating in continuing professional development activities to maintain competencies and knowledge in areas of optometric practice.

**Full-or-part-time:** 3h

Guided activities: 1h

Self study: 2h

## GRADING SYSTEM

---



## BIBLIOGRAPHY

---

### Basic:

- Casado, María. Materiales de bioética y derecho. Barcelona: Cedecs, 1996. ISBN 8489171483.
- Codi deontològic de l'òptic optometrista [on line]. Available on: <https://www.cnoo.es/codigo-deontologico>.
- Sánchez de León Pérez, Enrique. Diccionario técnico jurídico del medicamento y productos sanitarios. Cizur Menor, Navarra: Aranzadi, 2012. ISBN 97888490142622.
- Gili Saldaña, Marian. El producto sanitario defectuoso en derecho español. Barcelona: Atelier, 2008. ISBN 9788496758360.
- Melvin, Tom; Torre, Marina. "New medical device regulations: the regulator's view". EFORT open reviews [on line]. 2019, vol. 4, núm. 6, p. 351-356 [Consultation: 15/02/2023]. Available on: <https://doi.org/10.1302/2058-5241.4.180061>.
- Aronson, J. K.; Heneghan, C.; Ferner, R. E. "Medical devices: definition, classification and regulatory implications". Drug safety [on line]. 2020, núm. 43, p. 83-93 [Consultation: 15/02/2023]. Available on: <https://link-springer-com.recursos.biblioteca.upc.edu/article/10.1007/s40264-019-00878-3>.

## RESOURCES

---

### Audiovisual material:

- Nom recurs. Resource
- Nom recurs. Resource

### Other resources:

- MDR Regulation 745/2017 (<https://eur-lex.europa.eu/legal-content/ES/TXT/PDF/?uri=CELEX:32017R0745&from=DA>). /> - Code of ethics for optometrists.
- AENOR DB UPC Library.
- RD 1591/2009 (<https://www.boe.es/buscar/doc.php?id=BOE-A-2009-17606>). /> - RD 192/2023 (<https://www.boe.es/buscar/doc.php?id=BOE-A-2023-7416>). /> - Clinical History Law 21/2000 (<https://portaljuridic.gencat.cat/ca/document-del-pjur/?documentId=246194>). - Various AEMPS documents.
- White Paper on Health Professions in Catalonia (<http://hdl.handle.net/11351/1461>). /> - [https://ec.europa.eu/health/medical-devices-sector\\_en](https://ec.europa.eu/health/medical-devices-sector_en). />