

### 1. Title of the certificate <sup>1</sup>

**Δίπλωμα Επαγγελματικής Ειδικότητας Εκπαίδευσης και Κατάρτισης Επιπέδου 5 Ειδικότητα Ι.Ε.Κ.:  
ΤΕΧΝΙΚΟΣ ΕΦΑΡΜΟΓΩΝ ΟΠΤΙΚΗΣ**

### 2. Translated title of the certificate <sup>2</sup>

**Vocational Training Diploma Initial Vocational Training (I.E.K.) Level 5 Specialty of I.E.K.:  
TECHNICIAN OF OPTICAL APPLICATIONS**

### 3. Profile of skills and competences

LEARNING OUTCOMES (KNOWLEDGE, SKILLS, COMPETENCES). A typical holder of the certificate is able to:

#### KNOWLEDGE

- Describe in summary the physiology and the anatomy of the eye.
- State the type of eye lenses (converging, diverging) and the specifications thereof.
- Specify the main optical materials, the applications thereof, their advantages, disadvantages, and the limitations in the use of each material.
- List the most common morphological and structural abnormalities of the eye and the main defects of vision (myopia, presbyopia, astigmatism, and hyperopia).
- List the tools and instruments that make up the machinery of a laboratory in an optical store.
- State the basic safety rules for a laboratory in an optical store.
- Formulate the principles and conditions for establishing and operating a store for the sale of optical products.
- Present the general principles for personal and public hygiene.
- State the main infectious diseases, the contagion method thereof and the rules of protection.

#### SKILLS

- Select and prepare the suitable materials and tools in order to manufacture the prescribed structure (e.g. myopia lenses).
- Attend to the cleanliness and order of the work benches at the laboratory for optical products, following the rules of safety and hygiene.
- Attend to the proper presentation of the goods for sale (frames for eyeglasses, contact lenses, liquids for cleaning lenses, etc.) as per the guidelines of marketing.
- Participate in the execution of ophthalmic prescriptions for the processing of lenses and eyeglasses, as per instructions.
- Check for any shortages in materials, consumables and frames, and place the respective orders.
- Attend to and arrange the materials, tools, and consumables of the laboratory, as per the safety and health regulations.
- Report any problems concerning the operation / maintenance of the machines and, upon approval by the person in charge, can organize the relevant repairs.

#### COMPETENCES

- Work under the supervision of a certified Optician or Optometrist.
- Operate in accordance with the principles, procedures, policies, and philosophies of his/her professional field.
- Collaborate effectively with all business departments.

### 4. Range of occupations accessible to the holder of the certificate <sup>3</sup>

The holder of this specialisation certificate may work as an optical laboratory technician, in an optical store, in the industry of optical products or as a support technician for optical devices and machines used in an optical laboratory. The Vocational Training Diploma is recognised as a qualification for appointment in the public sector falling in the category S.E. (Secondary Education) according to the Presidential Decree no.50/2001 (Greek Official Gazette 39/Vol.A/5-3-2001).

<sup>1</sup> In the original language. | <sup>2</sup> If applicable. This translation has no legal status. | <sup>3</sup> If applicable.

## 5. Official basis of the certificate

### Body awarding the certificate

E.O.P.P.E.P.  
(National Organisation for the Certification of Qualifications and Vocational Guidance )  
Ethnikis Antistaseos 41 Avenue, 142 34 N. Ionia  
<https://www.eoppep.gr/>

### Level of the certificate (national or European) <sup>1</sup>

Level 5 National and European Qualifications Framework

### Access to next level of education / training <sup>1</sup>

Yes

### Legal basis

Law 2009/1992 on the National System of Vocational Education and Training  
Law 4186/2013 on the Restructure of Secondary Education  
Law 4763/2020 on National System of Vocational Education, Training and Lifelong Learning

### Authority providing accreditation / recognition of the certificate

E.O.P.P.E.P.  
(National Organisation for the Certification of Qualifications and Vocational Guidance )  
Ethnikis Antistaseos 41 Avenue, 142 34 N. Ionia  
<https://www.eoppep.gr/>

### Grading scale / Pass requirements <sup>1</sup>

a) acquisition of the Vocational Training Certificate (V.E.K.) after successful completion of study at the Vocational Training Institute (I.E.K.)  
b) acquisition of the Vocational Training Diploma after:  
1. success in the theoretical part of Initial Vocational Training certification examinations (Grading scale = 1-20, Pass = 10) and  
2. success in the practical part of the Initial Vocational Training certification examinations (Pass/Fail)

### International agreements on recognition of qualifications <sup>1</sup>

No

## 6. Officially recognised ways of acquiring the certificate

Total duration of the education / training leading to the certificate  
Success in the the Initial Vocational Training certification examinations  
4 semesters (until law 4186/2013) / 5 semesters (after law 4186/2013)

## 7. Additional information

### Entry requirements <sup>1</sup>

Certificate of Upper Secondary School. Qualification of Level 4 (NQF/EQF) // Certificate Vocational Training School (SEK) – Qualification of Level 3 (NQF/EQF)  
Following the voting of L. 4763/2020, only by an Upper Secondary Education certificate or an equivalent title of studies (Qualification of Level 4 NQF/EQF)

### Indicative subjects taught:

Geometrical optics, Optical physics, Chemical technology, General anatomy and physiology, Computer use, Optical glass history, Anatomy and physiology of the eye, Ophthalmic optics, Occupational safety and hygiene, Facial aesthetics and design, Occupational therapy, Occupational therapy, Ophthalmic Lenses I, II, Ophthalmology, Costing and Pricing, Public Relations, Sales and Marketing Technique I, II, Optical Instruments, Optical Store Organization, Commercial Law Elements, Business Accounting, English.

### More information

National Qualifications Framework : <https://nqf.gov.gr/> and <https://proson.eoppep.gr/en>

National Europass Centre: **EL/NEC - E.O.P.P.E.P.** National Organisation for the Certification of Qualifications and Vocational Guidance, Ethnikis Antistaseos 41 Avenue, 142 34 N. Ionia, Greece. T.0030 2102709000 [europass@eoppep.gr](mailto:europass@eoppep.gr)  
<http://europass.eoppep.gr> [www.eoppep.gr](http://www.eoppep.gr)

<sup>1</sup> If applicable.