

1. Title of the certificate ¹

**Δίπλωμα Επαγγελματικής Ειδικότητας Εκπαίδευσης και Κατάρτισης Επιπέδου 5. Ειδικότητα Ι.Ε.Κ.:
ΒΟΗΘΟΣ ΡΑΔΙΟΛΟΓΙΑΣ ΚΑΙ ΑΚΤΙΝΟΛΟΓΙΑΣ**

2. Translated title of the certificate ²

**Vocational Training Diploma Initial Vocational Training (I.E.K.) Level 5. Specialty of I.E.K.:
ASSISTANT RADIOLOGIST**

3. Profile of skills and competences

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

KNOWLEDGE

- Know the terminology and theoretical concepts of Radiology and Radiation Protection, in order to understand the operating principles of the laboratory's machinery and equipment to be used in classical radiology, computed tomography, magnetic resonance imaging and ultrasonography, as well as the basic operating principles and specifications regarding the use and conservation of materials and supplies to be utilised.
- List human organ systems and the positions of the organs which constitute them.
- Summarise the ways of infectious diseases transmission and identify the respective methods of protection. Indicate the rules of personal and public hygiene.
- Present the theory of radiation and its biological effects.
- Recognise imaging of anatomically normal molecules and organs, as well as pathological findings, as illustrated in classical radiography, computed tomography, magnetic resonance imaging and ultrasonography.
- Name the methods and techniques used in various imaging tests, as well as the criteria for the proper evaluation of any radiological imaging.
- Evaluate the images generated in terms of adequate highlighting of the area under examination, and be able to assess quality parameters.

SKILLS

- Apply the rules of hygiene and safety in the Radiology Department, and the principles of quality control.
- Take precautionary measures against communicable diseases and explain the ways of precaution measures to the examined persons.
- Take safety measures for themselves, wearing the respective protective apron.
- Accurately recognise the examination requested by the doctor's voucher and provides based on it the examined person with the appropriate Radiation Protection measures.
- Adjust the appropriate instrument by selecting the appropriate exposure, brightness or sharpness parameters, and load the necessary cassette, film or thermographic paper (in case of an ultrasound device) under the guidance of a radiologist.
- Welcome and guide the examined persons to the table of the radiographic imaging device, providing instructions on their correct placement, in order to correctly conduct the examination.
- Develop the imaging film/cassette, and record the personal details of the examined person and the details of the examination.
- Evaluate the condition of the imaged organ/body area and the projective position of the examined person, and repeat the shot, if deemed necessary by the supervisor.
- Help the examined person get up from the examination position, and provide instructions for the following steps.
- Prepare the radiodiagnostic laboratory for the next examined person.
- Verify the suitability of the instruments to be used, and report any problems in the operation/maintenance of the machinery.

COMPETENCES

- Work under the supervision of the competent scientist.
- Help avoid accidents by conducting diligently in the workplace and abiding by the appropriate safety rules.
- Act with professionalism, empathy, confidentiality, courtesy, responsibility and a spirit of constructive cooperation, while welcoming patients with decency and respect.
- Be familiar with interpersonal relationships, and respect diversity.

4. Range of occupations accessible to the holder of the certificate ³

- Public and Private Hospitals and Private Clinics
- Radiology Laboratories and Radiodiagnostic Centres
- Health Centres
- Social Insurance Institutions

The Vocational Training Diploma is recognised as a qualification for appointment in the public sector according to the Presidential Decree no. 50/2001 (Greek Official Gazette 39/Vol. A/5-3-2001), as currently in force.

¹ In the original language. | ² If applicable. This translation has no legal status. | ³ 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)
41 Ethnikis Antistaseos Avenue, 142 34 N. Ionia <https://www.eoppep.gr/>

Level of the certificate (national or European) ¹

Level 5 National and European Qualifications Framework

Access to next level of education / training ¹

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)
41 Ethnikis Antistaseos Avenue, 142 34 N. Ionia
<https://www.eoppep.gr/>

Grading scale / Pass requirements

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 ¹

No

6. Officially recognised ways of acquiring the certificate

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

7. Additional information

Entry requirements ¹

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:

RADIOTECHNOLOGY, FIRST AID, PROFESSIONAL PRACTICE.

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
<http://europass.eoppep.gr> www.eoppep.gr

¹ If applicable.