

1. Title of the certificate ¹

**Δίπλωμα Επαγγελματικής Ειδικότητας Εκπαίδευσης και Κατάρτισης Επιπέδου 5. Ειδικότητα Ι.Ε.Κ.:
ΤΕΧΝΙΚΟΣ ΛΟΓΙΣΜΙΚΟΥ ΗΛΕΚΤΡΟΝΙΚΩΝ ΥΠΟΛΟΓΙΣΤΩΝ**

2. Title of the certificate²

**Vocational Training Diploma Initial Vocational Training (I.E.K.) Level 5. Specialty of I.E.K.:
COMPUTER SOFTWARE TECHNICIAN**

3. Profile of skills and competences

Learning outcomes: Knowledge, skills and competences

A typical holder of the certificate is able to:

KNOWLEDGE:

- Recognize how to capitalize on the inherent multimedia capabilities of tools and algorithms aimed at structured software design
- Know how to control and maintain software installations (upgrades, patches, installations, κ.λ.π.).

SKILLS:

- Adequately manage the databases of information systems and of independent PCs
- Take all necessary protective measures for information systems and independent PC from potential threats (protection from viruses, malware etc)
- Use the possibilities of integrated development tools of software applications (IDE).
- Codify an application into programming languages taught; manage programming material and multimedia software.
- Take advantage of and appropriately manage database capabilities
- Control and maintain software installations (upgrades, patches, installations, etc).

COMPETENCES:

- Work autonomously or in groups in cooperation with various specialties
- Act based on professional conduct rules (personal data protection, security of applications, copyright)

4. Range of occupations accessible to the holder of the certificate³

The VET graduate of this specialty may be employed as freelance programmer or as employee in private enterprises for information technology products development or support/enterprises for e-commerce products promotion/cellular telephony and telecommunications material and software production/Information technology departments in Commercial enterprises and Organizations. Moreover, access is foreseen to information technology departments in Public sector structures.

The recognition of I.E.K Diploma as a formal qualification for recruitment in the public sector is governed by virtue of the P.D 50/2001 (Government Gazette. 39 / A' / 5-3-2001), as in effect.

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	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, 14234 N. Ionia https://www.eoppep.gr/	E.O.P.P.E.P. (National Organisation for the Certification of Qualifications and Vocational Guidance) 41 Ethnikis Antistaseos Avenue, 14234 N. Ionia https://www.eoppep.gr/
Level of the certificate (national or European) ¹ Level 5 National and European Qualifications Framework	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 success in the practical part of the Initial Vocational Training certification examinations (Pass/Fail)
Access to next level of education / training ¹ Yes	International agreements on recognition of qualifications ¹ No
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	

6. Officially recognised ways of acquiring the certificate

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

7. Additional information

Entry requirements¹

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 for the specialty:

Programming Language IV (Object Oriented Programming C++), Programming Language VI (C#), Internet Applications Development Tools, Photoshop, Databases III, Programming Language V (Client Server IDE tools in RDBMS management)

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 EOPPEP Ethnikis Antistaseos 41 Avenue, 142 34 N. Ionia. T.0030 2102709000 europass@eoppep.gr
<http://europass.eoppep.gr> www.eoppep.gr

¹ If applicable.