Greece

1.Title of the certificate[1]

Δίπλωμα Επαγγελματικής Ειδικότητας Εκπαίδευσης και Κατάρτισης Επιπέδου 5. Ειδικότητα Ι.Ε.Κ.: ΤΕΧΝΙΚΟΣ ΤΗΛΕΠΛΗΡΟΦΟΡΙΚΗΣ

2.Title of the certificate [2]

Vocational Training Diploma Initial Vocational Training (I.E.K.) Level 5. Specialty of I.E.K: TELE INFORMATICS TECHNICIAN

3.Profile of skills and competences

Learning outcomes: Knowledge, skills and competences

A typical holder of the certificate is able to:

KNOWLEDGE
- Describe the structure and architecture of computer systems and computer networks; distinguish and analyze the hardware, the software and the services.
- Identify the basic principles of programming languages, analyzing the structures, the variables and the functions to be used for an information technology project development.
- Determine the categories, the basic characteristics and the capabilities of the most important operating systems (MS-DOS, Windows, Unix, Linux, Mac OS X).
- Identify the world wide web protocols, procedures and services
- Present the most important methods and techniques governing computer systems software production stages.
- Clearly determine the health and safety rules and report on the protection measures for any remedy action to restore the damage on computer hardware and software

SKILLS
- Install and manage a suitable software system and application software in the computer systems, based on the manufacturer's instructions.
- Adequately manage the databases of information systems and of independent PCs.
- Manage IDE (integrated development environments) to create software applications.
- Participate in designing and developing software systems or software projects, under the supervision of a software engineer.
- Develop and manage Internet applications using appropriate programming tools and languages.
- Handle programming material and multimedia software.

COMPETENCES
- Develop software applications using tools of integrated development environments (IDE) using the appropriate algorithms.
- Effectively cooperate with computer users and information system administrators to support and adequately maintain the installed applications and the corresponding equipment.
- Effectively cooperate with software engineers in integrated software systems design and development.
- Design, develop and maintain Local Area Networks (LAN) and set the parameters in the individual equipment making up a network.
- Design and develop web applications (webpages, portals, blogs) and is capable of documenting any created product
- Cooperate with the administrative personnel of companies where certificate holders are employed to help identify the needs for a business's recruitment and to trace new marketing strategies.

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

The VET graduate of the specialty 'Tele informatics Technician' may be employed in the public or private sector, on a salaried or non-salaried labor relationship: Installation, setting, control, PC & network software applications use and users support in installation, setting, check of sound operation and use, upgrading and updating of software-network applications, applying existing designs and procedures, maintenance of computer systems and networks, setting-maintenance of computer networks, applying existing designs and plans etc. The recognition of I.E.K Vocational Training Certificate 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.

The Certificate supplement provides additional information about the certificate. It does not have any legal status in itself. Its format is based on the Decision (EU) 2018/646 of the European Parliament and of the Council of 18 April 2018 on a common framework for the provision of better services for skills and qualifications (Europass) and repealing Decision No 2241/2004/EC.

5. Official basis of the certificate

Body awarding the certificate	Authority providing accreditation / recognition of the certificate
E.O.P.P.E.P.	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/	(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 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 for the specialty:

Basic vocational training: English, Introduction to Information Technology, Introduction to Programming, Operating Systems, Text Processing and Accounting Spreadsheets, Data Communication and World Wide Web, Job Finding Techniques

Specialty Subjects: Specialty English II & III, Programming Language C, Visual Programming ,Databases, Programming in Java, Application development on the Web /HTML VRML Work, Public Relations, WINDOWS NT server

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

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[1]If applicable.