

1. Title of the certificate ¹

**Πτυχίο Επαγγελματικής Ειδικότητας Εκπαίδευσης και Κατάρτισης επιπέδου 5 (τάξη μαθητείας):
Τεχνικός Εφαρμογών Πληροφορικής**

2. Translated title of the certificate ²

**Vocational Upper Secondary School Degree, Post-secondary Cycle (apprenticeship year), level 5:
IT Applications Technician**

3. Profile of skills and competences

Learning Outcomes (Knowledge, Skills and Competences). A typical holder of this degree/qualification is able to:

- effectively install and manage different system and application software in accordance with their manufacturers' instructions
- cooperate effectively with users and administrators of IT systems to support and maintain installed applications and related equipment
- interpret tables and charts, and appropriately apply pre-defined technical instructions
- identify software needs based on specific requirements defining - predetermined or not - specifications
- identify the components of an application under design in collaboration with the software engineer
- design simple and complex algorithms effectively, using basic principles and features of both procedural and object-oriented programming
- programme and code an application in a modern programming language by selecting the appropriate programming tool
- troubleshoot an application in a methodical way using well-known debugging techniques and carry out tests for contingent omissions
- manage integrated development environment
- manage relational database management systems effectively
- design and implement simple database applications, and extract information from already installed databases using the appropriate tools
- create integrated applications combining different programming techniques (front-end / back-end environment, user interface, database connection etc.)
- identify and repair any existing software failures by recovering files - backup and restore - following relevant instructions by specific manufacturers
- cooperate efficiently with working group members to design and develop software systems or projects under the supervision of a software engineer
- apply the necessary conduct rules for the protection of sensitive personal data and software usage rights in accordance with the current legal framework.

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

The holder of this qualification may work in a dependent or non-dependent employment relationship at companies, organisations, ministries that use IT systems and / or produce, support, promote IT products and services, or at independent / stand-alone facilities, industries and crafts.

Further information for occupational rights https://www.eoppep.gr/index.php/el/work-rights/epaggelmatika_dikaiomata

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

Authority providing accreditation / recognition of the certificate

E.O.P.P.E.P.
National Organisation for the Certification of Qualification and Vocational Guidance
Ethnikis Antistaseos 41 Avenue, 142 34 N. Ionia
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Level of the certificate (national or European) ¹

Level 5 National and European Qualifications Framework

Grading scale / Pass requirements

Successful completion of final certification exams:
•theoretical part (rating scale: 1-20, passing grade: 10)
•practical part (pass / fail)

Access to next level of education / training ¹

Yes, via examination held by HIEs

International agreements on recognition of qualifications¹

No

Legal basis

- Law 4763/2020 on National System of Vocational Education, Training and Lifelong Learning
- Law 4186/2013 (Government Gazette 193 / Issue A' / 17-09-2013). "Restructuring Secondary Education and Other Provisions", as amended and currently in force.
- Ministerial Decision Φ2 /122918 /Δ4 (Government Gazette 3376 /Issue B'/ 10-08-2018). "Curriculum for the Specialization 'Computer Software Technician' for the 'Post-secondary year - Apprenticeship class'".

6. Officially recognised ways of acquiring the certificate

Graduates are granted a Vocational Upper Secondary School Degree, Post-secondary Cycle (apprenticeship year), level 5, following successful completion of the certification procedures

Description of vocational education and training	Percentage of total programme (%)	Duration (hours/weeks/months/years)
School/training centre-based	20 %	7hours per week
Workplace-based	80%	28 hours per week
Total duration of the education / training leading to the certificate		9 months

7. Additional information

Entry requirements

1) a vocational lyceum certificate and degree or earlier equivalent qualifications or 2) a general lyceum certificate and vocational lyceum degree or earlier equivalent qualifications or 3) a Comprehensive Special Vocational Gymnasium-Lyceum certificate and degree.

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.+30 2102709000
europass@eoppep.gr <http://europass.eoppep.gr> www.eoppep.gr

¹ If applicable.