

1. Title of the certificate ¹

**Δίπλωμα Επαγγελματικής Ειδικότητας Εκπαίδευσης και Κατάρτισης Επιπέδου 5 Ειδικότητα Ι.Ε.Κ.:
ΔΙΑΧΕΙΡΙΣΤΗΣ ΓΕΩΡΓΟΚΤΗΝΟΤΡΟΦΙΚΩΝ ΕΚΜΕΤΑΛΛΕΥΣΕΩΝ**

2. Translated title of the certificate ²

**Vocational Training Diploma Initial Vocational Training (I.E.K.) Level 5. Specialty of I.E.K.:
OPERATOR OF FARMING BUSINESSES**

3. Profile of skills and competences

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

KNOWLEDGE

- Identify the basic morphology and physiology details of plants.
- Match the plants cultivated to the proper method for propagating them.
- Specify the factors for increasing, maturing, and improving the plants.
- List the main diseases and the enemies of plants, including the methods for dealing with them.
- Specify the proper time, method, and means for collecting products.
- Recognise the main races of farm animals and their specifications.
- Describe the basic elements of anatomy and physiology for farm animals.
- State the basic nutrition principles for farm animals.
- Describe the main branches of animal production, the problems and the perspectives, including the major livestock products.
- Recognise the basic principles of edaphology and fertilizing.
- Summarise the types and the varieties of plants of large cultivations, nurseries and floricultural cultivations, along with the soil and climate requirements and the cultivation techniques.
- Record the environmental pollution factors coming from farming operations.
- Discern the usefulness and the peculiarities of the organic cultivation and its products.
- State the concept, the objectives and the role of cooperatives.
- Describe the operating method for agricultural machinery.

SKILLS

- Apply the proper cultivation techniques for the preparation of the soil, cultivation after planting, and for soil landscaping after harvesting, using suitable equipment.
- Design an affective system for crop rotation.
- Effectively handle farm animals during the various phases of their lives and productive activities.
- Provide first aid to farm animals for specific illnesses, help them during labour and provide the necessary care to new-born.
- Identify and restore basic malfunctions in agricultural machinery.
- Appropriately handle the farming wastes, e.g. biomass.
- Design stables and installations for seedbeds and greenhouses, considering the suitable installation of necessary equipment.
- Design the necessary irrigation and draining networks for a cultivation.
- Formulate the proper rations for each growing period of farm animals.
- Design and effectively install seedbeds and greenhouses.
- Calculate the various forms of cost and of productive expenses.
- Apply the principles of marketing for the effective marketing of agricultural and veterinary products.
- Evaluate the entire or part of a farming business.

COMPETENCES

- Operate, either autonomously or as a member of a team, every farming business, by considering the factors that affect the productivity of the assets of each farming production.
- Undertake responsibly the farming transactions for the commencement - preservation - expansion of the farming business.
- Coordinate the works and the necessary procedures for the proper operation of a farming business.

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

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

The holder of this specialisation certificate may work in agricultural businesses and in businesses marketing agricultural products. 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).

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 Qualifications 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

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)

Access to next level of education / training ¹

Yes

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

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 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:

General plant production, General animal production, Soil Science - Fertilizers, Agricultural tractors and machinery, Agricultural Engineering, Agriculture and the Environment, Agricultural and Cooperative Economics, Field crops, Arboriculture, Flower cultivation, Animal feeding, Irrigation - Drainage and land improvements, Agricultural accounting and agricultural evaluations, Agricultural Policy, Agricultural Sociology, Introduction to organic farming, Product costing, Marketing of agricultural products, Money - Credit - Banks, Organization - management of agricultural holdings, Investment evaluation, Agricultural Development, Communication and personal development, English, Computer use.

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.