

1. Title of the certificate ¹

**Δίπλωμα Επαγγελματικής Ειδικότητας Εκπαίδευσης και Κατάρτισης Επιπέδου 5 Ειδικότητα Ι.Ε.Κ.:
ΤΕΧΝΙΚΟΣ ΑΝΑΠΑΡΑΓΩΓΗΣ ΑΓΡΟΤΙΚΩΝ ΖΩΩΝ**

2. Translated title of the certificate ²

**Vocational Training Diploma Initial Vocational Training (I.E.K.) Level 5 Specialty of I.E.K.:
FARM ANIMAL REPRODUCTION TECHNICIAN**

3. Profile of skills and competences

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

KNOWLEDGE

- Describe the basic aspects of the reproduction techniques and of the methods for improving performance, productivity, and rearing of farm animals.
- Specify the basic principles of physical chemistry.
- Recognise the main races of farming animals and the specifications.
- Describe the basic elements of anatomy and physiology for farm animals.
- Discern the basic nutrition principles for farm animals.

SKILLS

- Apply the methods of standard microbiology.
- Apply the methods and programming for the genetic improvement of farm animals.
- Apply the technique of artificial insemination.
- Apply the necessary measures of preventive health and cleanliness in the labour area.
- Apply obstetrics to farm animals.
- Check the correctness of the breast-feeding procedure.
- Recognise the symptoms of the main illnesses of the reproductive system and treat them with help of a veterinary.
- Safely formulate the proper rations for the labour and puerperium period.

COMPETENCES

- Sufficiently evaluate the factors affecting the productivity of farm animals.
- Apply the safety rules at work in order to avoid accidents and occupational diseases, and take all necessary measures for the protection of the environment.

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

The holder of this specialisation certificate may work in farms and livestock rearing businesses.

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).

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/>

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

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(National Organisation for the Certification of Qualifications and Vocational Guidance)
Ethnikis Antistaseos 41 Avenue, 142 34 N. Ionia
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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 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 zoo technics, Elements of physical chemistry, Anatomy of farm animals, Elements of animal nutrition, applied microbiology, Physiology of farm animals, Applied genetic general improvement, Artificial insemination - obstetrics, Internal medicine for the reproduction system of farm animals, Occupational health and safety, Environment protection, Computer use, English

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.