

1. Title of the certificate ¹

**Δίπλωμα Επαγγελματικής Ειδικότητας Εκπαίδευσης και Κατάρτισης Επιπέδου 5 Ειδικότητα Ι.Ε.Κ.:
ΕΙΔΙΚΟΣ ΣΧΕΔΙΑΣΜΟΥ ΕΠΙΠΛΟΥ**

2. Translated title of the certificate ²

**Vocational Training Diploma Initial Vocational Training (I.E.K.) Level 5. Specialty of I.E.K.:
FURNITURE DESIGN SPECIALIST**

3. Profile of skills and competences

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

KNOWLEDGE

- Subdivide the types of wood for the manufacture of furniture based on the physical maturity and mechanical strength thereof.
- List the materials and accessories used for manufacturing furniture and describe the properties and production methods
- List the machines and tools used for processing wood, its products, and by-products.
- Identify the instruments and means for designing the linear and freehand design, along with the core principles of composition, optical perception, and aesthetics.
- Identify the core mathematical and metric magnitudes necessary to calculate surfaces, volumes, weight, and other measures related to his/her specialty.
- List the main rules of ergonomics and anthropometry.
- List the basic rules of physics; in particular, the forces exerted during the manufacture and use of furniture.
- Identify the tools and computer software for entering data, simple text processing, finding information, design, etc.
- List the terminology of his/her branch, regardless of its language of origin.
- Discern the basic periods of evolution in the history of furniture and identifies representative furniture from each period.

SKILLS

- Design all types of furniture and furniture systems, considering the requirements of ergonomics and anthropometry.
- Design original suggestions for furniture, in accordance with the latest trends of the time, the needs of the market, modern technology and new materials.
- Present the respective drawings with ground views, views, sections, along with axonometric and perspective designs.
- Suggest various methods for manufacturing furniture and the various works related to his/her drawings submitted.
- Accurately operate the tools and instruments used for the industrial design of furniture.
- Collect and evaluate information from various sources (exhibitions, internet, scrapbooks, etc.) and use them by analyzing the data with a creative way when designing each piece of furniture.
- Prepare a pricelist with an analytical description of the technical specifications of the works of each section and for all pieces of furniture.
- Proceed to a quality control of the furniture by knowing its components and by checking the safety level offered by the product in question.
- Use CAD software in his/her work (design of 2D and 3D imaging).

COMPETENCES

- Follow instructions by the production manager about the performance of his/her duties, understand how to implement them and ensure compliance with the timetables set.
- Undertake independently the design of furniture and be responsible for completing his/her works.
- Collaborate with other specialists, such as furniture makers, carpenters, glass technicians, engineers, suppliers, traditional artisans, painters, decorators, architects, etc. for the implementation of the furniture.

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

The holder of this specialisation certificate may work in furniture design and manufacture 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

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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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 qualifications¹

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:

Art History - Rhythmology, Design, Materials Technology, Mechanical processing - Machinery, Furniture manufacturing technology, Interior design, Production economics, Planning, Economics - Marketing, Foreign Language, IT

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.