



1. TITLE OF THE PROFESSION

08113004 Méhész

2. TRANSLATED TITLE OF THE PROFESSION

Beekeeper

(THIS TRANSLATION HAS NO LEGAL STATUS)

3. PROFILE OF SKILLS AND COMPETENCES

- maintain colonies of bees, build their overwintering nest, provide them with overwintering food by feeding;
- carry out the medical treatment of bees;
- protect honeycombs from pests, ensure the calm overwintering of bees;
- remove and discard honeycombs and extract beeswax from them;
- settle and clean the wax, store it and install a honeycomb base instead;
- make new frames, wire them and install honeycomb bases onto them;
- refurbish beehives and beekeeping equipment;
- stimulate beehives, expand the nest, keep the number of bees even, prevent bees from swarming;
- capture swarms and get them into hives, rear queen bees, mate and breed bees; prepare the hives for the current gestation period, use queen excluders to limit the queens' access to the honey supers, open the honeycombs;
- look for flowering plants, ask permission for setting up hives, set the scene for unloading the hives;
- engage in migratory beekeeping (transhumance), report the fact that the relocation of the bees has taken place and post warning signs at the migratory site;
- produce honey, spleen honey, wax, royal jelly, bee venom, pollen; collect propolis and pollen and dry and store the pollen;
- remove bees from honey frames, transport the frames, remove the wax coverings, extract honey from them, filter, clean—after giving it time to settle a bit—and store the honey;
- manage wax coverings;
- process apiculture products;
- professionally use beekeeping tools, supplies and equipment;
- comply with work safety, environmental, hygiene and food safety regulations;
- work independently as well as in cooperation with other beekeepers.

4. CLASSIFICATION OF THE VOCATIONAL TRAINING ACCORDING TO THE ISCED FIELDS OF EDUCATION AND TRAINING (ISCED-F)

0811 Cultivation of plants and animal husbandry

(*) Explanatory notes:

¹ In the original language. | ² The translation of the designation is provided for information purposes only. | ³ Fill it out if necessary. The certificate supplement provides additional information on the qualification but have no legal value in itself. The format of the description is in conformity with 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.

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5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the authority issuing the certificate	Name and status of the national/regional authority providing accreditation/recognition of the certificate Ministry for Innovation and Technology															
Level of the certificate (national or international) NQF level: 3 EQF level: 3 Digital Competence Framework level: 3	Grading scale / Pass requirements Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail															
Certificate number: CXK A Serial number: 123456 Certificate issue date: 2023.12.07	Designation of the theoretical and practical subjects of the vocational qualification examination and their grades according to a five-grade scale <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td colspan="3">written</td> </tr> <tr> <td>Bee biology, technology and history of beekeeping</td> <td style="text-align: center;">100%</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="3">project exercise</td> </tr> <tr> <td>Beekeeping technology examination</td> <td style="text-align: center;">100%</td> <td style="text-align: center;">5</td> </tr> <tr> <td>Result of the qualification examination</td> <td style="text-align: center;">100%</td> <td style="text-align: center;">5</td> </tr> </table>	written			Bee biology, technology and history of beekeeping	100%	5	project exercise			Beekeeping technology examination	100%	5	Result of the qualification examination	100%	5
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Access to next level of education/training	International agreements															
Other information concerning the vocational training process																
Legal basis Government Decree 319/2020 (VII. 1.) on the amendment of Government Decree 12/2020 (II. 7.) on the Implementation of the Vocational Education and Training Act, Government Decree 11/2020 (II. 7.) on the Implementation of the Act on Adult Education.																

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of the sectoral basic training and the theoretical and practical vocational training	Distribution of programme elements in percentage
Total duration of the education/training	360 hours
<p>Entry requirements:</p> <ul style="list-style-type: none">- Educational prerequisite: elementary school qualification- Medical fitness requirements shall be met <p>Further information:</p> <p>WRITTEN EXAMINATION EXERCISES</p> <p>Bee biology and health History of beekeeping, beekeeping technology, queen rearing Bee pasture and bee pollination Beekeeping legal and business knowledge</p> <p>PROJECT EXERCISES</p> <p>Carry out hive management tasks for the period concerned Determine the maturity of honey Remove the wax coverings, extract honey from the frames, manage wax coverings, clean and store the honey Make a kneaded or boiled sugar cake Store, classify and sort honeycombs, demonstrate and explain the reasons for discarding them Describe the types of wood suitable for honey frames and the requirements for the wood Produce pollen and propolis, collect pollen and propolis Describe the types of nurse families and their characteristics Rear queen bees, make, stick and wrap wax cradles, care for nurse families Hatch, sell or rear a new queen bee with a mother cradle, introduce and take the mates to the cellar</p> <p>You can find more information on the Programme and System Requirements in the following link: https://ikk.hu This certificate supplement was elaborated in accordance with the programme requirements registered by the minister responsible for VET.</p> <p>National Reference Point: National Office of Vocational Education and Training and Adult Learning: https://nrk.nive.hu</p>	

Head of Examination Organiser:
Issue date: 2023.12.07

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