



### 1. TITLE OF THE PROFESSION

02145022 Aranyműves

### 2. TRANSLATED TITLE OF THE PROFESSION

Goldsmith

(THIS TRANSLATION HAS NO LEGAL STATUS)

### 3. PROFILE OF SKILLS AND COMPETENCES

- prepare technical drawings of objects or object parts being made or manufactured;
- apply computer-aided design/computer-aided manufacturing (CAD-CAM) technology in design and manufacturing processes;
- do 2D and 3D design and modelling activities;
- produce designs and prototypes conforming to the expectations of the client, in accordance with technological requirements;
- determine the alloy of precious metal objects, perform alloy calculations for making the alloy of objects and combine raw materials;
- heat-treat various precious metal materials, then manufacture objects and object parts with plastic shaping or moulding;
- know and professionally apply the techniques of brazing, riveting and bolting;
- know how to manufacture object parts and hollow objects (using plastic shaping, machining, joining techniques) and know the tools and instruments used for manufacturing object parts;
- design and manufacture jewellery and jewellery collections;
- know the physical and other properties of gemstones, the types of alloys as well as stone setting methods, tools, instruments and machines;
- know how to repair defects in different types of jewellery.

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

0214 Handicrafts

#### (\*) Explanatory notes:

<sup>1</sup> In the original language. | <sup>2</sup> The translation of the designation is provided for information purposes only. | <sup>3</sup> 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																								
<b>Name and status of the authority issuing the certificate</b>		<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b>  Ministry for Innovation and Technology																						
<b>Level of the certificate (national or international)</b>  <b>NQF level:</b> 5  <b>EQF level:</b> 5  <b>Digital Competence Framework level:</b> 5		<b>Grading scale / Pass requirements</b>  Five -grade:   5   excellent 4   good 3   satisfactory 2   pass 1   fail																						
<b>Certificate number:</b> CXK A  <b>Serial number:</b> 123456  <b>Certificate issue date:</b>  <b>2023.12.07</b>		<b>Designation of the theoretical and practical subjects of the vocational qualification examination and their grades according to a five-grade scale</b> <table border="1"> <tr> <td colspan="3"><b>oral</b></td> </tr> <tr> <td>Theory, style and history of goldsmithing</td> <td>100%</td> <td>5</td> </tr> <tr> <td>Professional portfolio and presentation of the goldsmithing examination work</td> <td>100%</td> <td>5</td> </tr> <tr> <td colspan="3"><b>practical</b></td> </tr> <tr> <td>Goldsmithing practical examination</td> <td>100%</td> <td>5</td> </tr> <tr> <td colspan="3"><b>Result of the qualification examination</b></td> </tr> <tr> <td></td> <td>100%</td> <td>5</td> </tr> </table>		<b>oral</b>			Theory, style and history of goldsmithing	100%	5	Professional portfolio and presentation of the goldsmithing examination work	100%	5	<b>practical</b>			Goldsmithing practical examination	100%	5	<b>Result of the qualification examination</b>				100%	5
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<b>Access to next level of education/training</b>		<b>International agreements</b>																						
<b>Other information concerning the vocational training process</b>																								
<b>Legal basis</b>  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	720 hours

### Entry requirements:

- Educational prerequisite: secondary school-leaving certificate
- Vocational prerequisite: Associate in fine and applied arts; completion of a specialised training programme in goldsmithing or acquisition of an equivalent predecessor qualification in goldsmithing (54 211 06 Goldsmith, 54 211 06 Goldsmith-metalworker)
- The occupational aptitude and skills shall be assessed.

### Further information:

#### ORAL EXAMINATION EXERCISES

Specialised knowledge in goldsmithing

Knowledge of materials

Style

History

Presentation of the professional portfolio

Presentation of the concept, the design process and the manufacturing stages of the examination work

#### PRACTICAL EXAMINATION EXERCISES

Production of a specific object based on a drawing or model using silver alloy

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.

**National Reference Point: National Office of Vocational Education and Training and Adult Learning:**  
<https://nrk.nive.hu>

Head of Examination Organiser:

Issue date: 2023.12.07

**SEAL**