

**1. TITLE OF THE CERTIFICATE (HU)**

52 1812 03 BRONZMŰVES ÉS SZOBORÖNTŐ

**2. TRANSLATED TITLE OF THE CERTIFICATE (EN)**BRONZE-WORK ARTIST AND SCULPTURE FOUNDER  
(THIS TRANSLATION HAS NO LEGAL STATUS)**3. PROFILE OF SKILLS AND COMPETENCES****A typical holder of the certificate is able to:**

- prepare the plans and variations of design projects, views and technical drawings of designed objects and the entire project documentation;
- select and properly use the tools and instruments necessary to found with full knowledge of the installation and the equipment of the bronze casting workshop;
- choose the suitable forming technique with full knowledge of theoretical and practical connections between basic operations (casting, application, processes of core making);
- construct expertly fireclay and sand moulds, dry them and prepare them for founding;
- produce expertly silicon gum duplicating moulds and sand moulds (for forming single or double-sided medals);
- adjust the desired formability and mechanical qualities of the sand, mix the forming waxes as necessary to achieve the right mechanical qualities;
- prepare wax model and core, design expertly and prepare individually the inflow system and the draining of the wax, mix the forming mass;
- determine the temperature of the bronze appropriate for casting in proportion to the physical and mechanical qualities and the melting point of the copper and bronze alloys, to the changing of the melting point of copper alloys and to the addition of alloying materials, with full knowledge of the techniques of bronze melting and of the process of founding, as well as to add fluxing materials;
- clear, chase, and brown rough-cast with full knowledge of working techniques of the cast, the process of supplying and repairing and the operation and usage of tools and instruments necessary for the clearing and chasing of the rough-cast, apply surface machining techniques expertly and aesthetically, repair defects of the cast.

**4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE**

3729 Other arts professional

**(\*) Explanatory notes:**

This document is designed to provide additional information about the specified certificate and does not serve as a legal certificate of vocational qualification. The format of the description is based on the following documents:

Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications; Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

More information on transparency is available at: <http://europass.cedefop.europa.eu/>

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5. OFFICIAL BASIS OF THE CERTIFICATE																					
<b>Name and status of the institute issuing the certificate</b>	<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b>  In the case of vocational qualifications belonging to the competence of the Ministry of Education (ME), a vocational qualification-related independent professional committee commissioned by the ME																				
<b>Level of the certificate (national or international)</b>  <b>Level of vocational qualification according to the National Qualification Register:</b> 52 Intermediate vocational qualification entitling the holder to fill positions requiring physical or intellectual work, which is based on the input competence determined in the vocational and examination requirements, on preliminary vocational qualification or on the baccalaureate.  <b>ISCED97 code:</b> 4CV	<b>Grading scale / Pass requirements</b>  Five -grade:      5      excellent 4      good 3      satisfactory 2      pass 1      fail  Vocational qualification examination after the completion of vocational training Parts of the examination:   - Vocational theory - Vocational practice  A successful vocational qualification examination requires a pass grade both in vocational theory and practice.																				
<b>Certificate number:</b>  PT K  <b>Serial number:</b> 123456  <b>Certificate issue date:</b> 2023.09.14	<b>Description of vocational theoretical and practical subjects and their grades according to the five-grade scale</b> <b>1. Grades of vocational theoretical examination subjects</b> <table border="1"> <tr> <td colspan="2">Topics/subjects of written examination</td> </tr> <tr> <td>Grade of Written Examination</td> <td>5</td> </tr> <tr> <td colspan="2">Topics/subjects of oral examination</td> </tr> <tr> <td>History of art</td> <td>5</td> </tr> <tr> <td>Professional theory</td> <td>5</td> </tr> <tr> <td>Grade of Vocational Theory</td> <td>5</td> </tr> </table> <b>2. Assessment of vocational practical preparedness</b> <table border="1"> <tr> <td colspan="2">Subjects of practical examination</td> </tr> <tr> <td>Complex Examination Assignment in Drawing, Painting and Designing</td> <td>5</td> </tr> <tr> <td>Final exam project</td> <td>5</td> </tr> <tr> <td>Grade of Vocational Practice</td> <td>5</td> </tr> </table>	Topics/subjects of written examination		Grade of Written Examination	5	Topics/subjects of oral examination		History of art	5	Professional theory	5	Grade of Vocational Theory	5	Subjects of practical examination		Complex Examination Assignment in Drawing, Painting and Designing	5	Final exam project	5	Grade of Vocational Practice	5
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<b>Access to next level of education/training</b>  After obtaining the baccalaureate to higher education	<b>International agreements</b>																				
<b>Other information concerning the vocational training process</b>																					
<b>Legal basis</b>  Act LXXVI of 1993 on vocational training, Decree 27/2001 (VII. 27.) OM of the Minister of Education on the amendment of Decree 7/1993 (XII. 30.) MüM of the Minister of Labour on the National Qualifications Register, Decree 26/2001 (VII. 27.) OM of the Minister of Education on the general rules and rules of procedure of vocational examinations, Decree 28/2001. (VIII.3.) of the Minister of Education (OM) on vocational and examination requirements of bronze-work artist and sculpture founder, Central programme approved by the Minister of Education (OM) under approval number 2733/61/97.																					

## 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of vocational education and training received	Percentage of total programme %	Duration (hours/weeks/months/years)
School-/training centre-based	Theory: 30 % Practice: 70 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		2 years

### Entry requirements:

- Baccalaureate

### Further information:

#### MANDATORY VOCATIONAL THEORETICAL SUBJECTS

Drawing, Modelling	100 hours
History of art	100 hours
Folk Art	100 hours
Descriptive Geometry	100 hours
Stencils	100 hours
Vocational Theory of Bronze-Working and Sculpture Founding	100 hours
Economics and Law	100 hours

#### MANDATORY VOCATIONAL PRACTICAL SUBJECTS

Vocational Practice in Bronze-Working and Sculpture Founding	100 hours
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### Further information (including the description of the national grading method):

The basis of the grading system is a list of vocational and examination requirements compiled in accordance with uniform criteria and structure, issued in the form of legal regulation that includes the following:

- identification number and description of the vocational qualification as specified in OKJ and the relevant FEOR number,
- school and vocational prequalification required for the start of the training, aptitude and vocational competence requirements and prescribed practice,
- the most typical occupation or activity accessible to the holder of the vocational qualification certificate, the short job description, and the list of related vocational qualifications,
- the duration of the training required for the vocational qualification; maximum number of hours; the ratio of theoretical and practical training; the number of vocational training classes in the vocational training school; the duration of initial training period; the possibility of organising a grade examination assessing the efficiency of practical training,
- occupational requirements of vocational qualification,
- requirements pertaining to vocational examination.

The vocational and examination requirements will be classified by the occupational group committees of the National Qualification Register (OKJ) and by the National Council for Vocational Training, and subsequently they will be issued in the form of legal regulations.

Vocational and examination requirements are available at: <http://www.nive.hu>

This certificate supplement was prepared on the basis of the instruction for filling in the Certificate Supplement published on the homepages of the National Reference Point and the National Europass Centre.

**National Reference Point – NSZFH – <http://nrk.nive.hu>**

Head of Examination Organiser:

Issue date: 2023.09.14

**SEAL**