



1. TITLE OF THE PROFESSION

5 0911 02 01 Fogtechnikus

2. TRANSLATED TITLE OF THE PROFESSION

Dental technician
(THIS TRANSLATION HAS NO LEGAL STATUS)

3. PROFILE OF SKILLS AND COMPETENCES

A typical holder of the certificate is able to:

- cooperates with dentists and dental technician colleagues;
- performs his/her work by taking into consideration professional-static, material science, dental functional anatomical, gnathological, aesthetic phonetic and hygienic aspects;
- complies with labour safety, ergonomics and fire safety regulations as well as with other rules;
- respects the professional and ethical standards;
- communicates professionally in Hungarian and at least in one foreign language;
- he/she is able to make the following dental prostheses and carry out the following operations: removable prostheses with plastic base plates or combined with metal plates, structure of fixed dental prostheses, aesthetic dental solutions, metal-free prostheses, combined work, implant dental prostheses, orthodontic appliances, restorative dental prostheses, fixing various dental problems;
- prepares dental prostheses in cooperation with other dental specialists;
- installs dental prostheses manually and/or with CAD/CAM technology, uses 3D printers;
- he/she has strong visual and spatial intelligence skills;
- he/she is aware of the potential of artificial intelligence in healthcare;
- keeps abreast of new technological and material science changes.

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

3333 Dental technician

(* 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: 5 EQF level: 5 Digital Competence Framework level: 5	Grading scale / Pass requirements Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail The successful completion of all the required training courses is a prerequisite for admission to the sectoral basic examination. The successful completion of all the required training courses and the continuous field practice is a prerequisite for admission to the vocational examination. The result of the basic sectoral examination will be computed into that of the vocational examination with the following weighting: Sectoral basic examination: 10%, Vocational examination: 90%	
Certificate number: CXK A Serial number: 123456 Certificate issue date: 2021.11.24	Designation of the theoretical and practical subjects of the sectoral basic examination and the vocational examination and their grades according to a five-grade scale	
	Sectoral basic examination	passed
	Vocational examination central interactive	
	Examination questions of the written multiple-choice, true or false test on the making of dental prostheses	5
	project exercise	
	Portfolio, making of dental prostheses	5
	Result of the vocational examination in percentage	100%
Result of the vocational examination with grades	5	
Access to next level of education/training To higher education	International agreements	
Other information concerning the vocational training process		
Legal basis Government Decree 12/2020 (II. 7.) on the Implementation of the Vocational Education and Training Act, 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.		

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE SUPPLEMENT

Description of the sectoral basic training and the theoretical and practical vocational training	Distribution of the total number of hours of the programme
Total duration of the education/training	3241 hours

Entry requirements:

- Educational attainment: secondary school-leaving examination
- Aptitude requirements: as set out by Regulation ESzCSM No 40/2004 (IV. 26.)
- Individuals suffering from diseases and/or conditions that might affect their mental and physical performance, sensory functions or communication ability are not eligible to participate in the training. Other requirements: stable hands, colour-form perception and peripheral vision

Further information:

VOCATIONAL PRACTICAL SUBJECT	HOURS
Labour and environmental protection	12 hour
Basic knowledge on information technology	12 hour
Technical language and communication	12 hour
Consumer consciousness	12 hour
Technical knowledge on removable dental prostheses	12 hour
Materials science and technologies of removable dental prostheses with plastic base plates	12 hour
Dental functional anatomy, gnathology	12 hour
Dental technical drawing	12 hour
Basics of orthodontics	12 hour
Fundamentals of restorative dental prostheses	12 hour
Technical knowledge of fixed dental prostheses	12 hour
Materials science of fixed dental prostheses	12 hour
Functional anatomy and gnathology of fixed dental prostheses	12 hour
Dental technical drawings	12 hour
Implant dental prostheses	12 hour
Implantological materials science	12 hour
Fabrication of metal plates and preparation of combined works	12 hour
Technical knowledge of combined works	12 hour
Materials science of combined works	12 hour
CAD design (computer-aided design) and CAM execution (computer-aided manufacturing)	12 hour
3D printing	12 hour
Digital dental equipment, machines, material science	12 hour
Summary, portfolio check	12 hour
Theoretical and practical examination preparation	12 hour

VOCATIONAL THEORETICAL SUBJECT	HOURS
Vocational knowledge	12 hour
Vocational foreign language knowledge	12 hour
Labour and environmental protection	12 hour
Basic knowledge on information technology	12 hour
Technical language and communication	12 hour
Consumer consciousness	12 hour
Technical knowledge on removable dental prostheses	12 hour
Materials science and technologies of removable dental prostheses with plastic base plates	12 hour
Dental functional anatomy, gnathology	12 hour
Dental technical drawing	12 hour
Basics of orthodontics	12 hour
Fundamentals of restorative dental prostheses	12 hour
Technical knowledge of fixed dental prostheses	12 hour
Materials science of fixed dental prostheses	12 hour
Functional anatomy and gnathology of fixed dental prostheses	12 hour
Implant dental prostheses	12 hour
Implantological materials science	12 hour
Fabrication of metal plates and preparation of combined works	12 hour

Technical knowledge of combined works	12 hour
Materials science of combined works	12 hour
CAD design (computer-aided design) and CAM execution (computer-aided manufacturing)	12 hour
3D printing	12 hour
Digital dental equipment, machines, material science	12 hour
Summary, portfolio check	12 hour
Theoretical and practical examination preparation	12 hour

Continuous field practice 160 hour

Altogether 748 hour

Link to the Training and Outcome Requirements and the Programme Plans: <https://ikk.hu>

The present diploma supplement was elaborated in compliance with Government Decree 12/2020 (II. 7.) on the implementation of the Act on Vocational Education and Training.

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

Head of Examination Organiser:

Issue date: 2021.11.24

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