

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

52 5424 02 TÁVKÖZLÉSI TECHNIKUS

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)TELECOMMUNICATION NETWORK TECHNICIAN
(THIS TRANSLATION HAS NO LEGAL STATUS)**3. PROFILE OF SKILLS AND COMPETENCES****A typical holder of the certificate is able to:**

- fit, install, operate, maintain and repair:
 - = local and long-distance telephone exchanges,
 - = telegraph technology and data transfer equipment,
 - = transfer technology equipment of domestic and international telecommunication circuits,
 - = radio- and television broadcasting technology equipment,
 - = professional broadcasting and reception technology equipment,
 - = microwave technology equipment,
 - = AM microwave technology equipment,
 - = terrestrial satellite equipment, telecommunication devices and terminal equipment,
 - = telecommunication devices and terminal equipment,
 - = information technology, computer technology equipment, measuring instruments,
 - = network supervision systems,
 - = telecommunication networks.
- use foreign language (especially English) documentations and libraries;
- communicate in the course of establishing international connections and fault clearing procedures;
- perform service organisation and control related tasks;
- perform client service related tasks in the field of telecommunication.

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

3129 Telecommunication network technician

(*) 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																															
Name and status of the institute issuing the certificate	Name and status of the national/regional authority providing accreditation/recognition of the certificate 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																														
Level of the certificate (national or international) Level of vocational qualification according to the National Qualification Register: 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. ISCED97 code: 4CV	Grading scale / Pass requirements 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.																														
Certificate number: PT K Serial number: 123456 Certificate issue date: 2023.09.14	Description of vocational theoretical and practical subjects and their grades according to the five-grade scale 1. Grades of vocational theoretical examination subjects <table border="1"> <tr> <td colspan="2">Topics/subjects of written examination</td> </tr> <tr> <td>Computer skills</td> <td>5</td> </tr> <tr> <td>Wire Communication Technology</td> <td>5</td> </tr> <tr> <td>Wireless Communication Technology</td> <td>5</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>Telephone Engineering</td> <td>5</td> </tr> <tr> <td>Wire Communication Technology</td> <td>5</td> </tr> <tr> <td>Wireless Communication Technology</td> <td>5</td> </tr> <tr> <td>Grade of Vocational Theory</td> <td>5</td> </tr> </table> 2. Assessment of vocational practical preparedness <table border="1"> <tr> <td colspan="2">Subjects of practical examination</td> </tr> <tr> <td>Computer skills</td> <td>5</td> </tr> <tr> <td>Wired Measurements</td> <td>5</td> </tr> <tr> <td>Wireless Measurements</td> <td>5</td> </tr> <tr> <td>Grade of Vocational Practice</td> <td>5</td> </tr> </table>	Topics/subjects of written examination		Computer skills	5	Wire Communication Technology	5	Wireless Communication Technology	5	Grade of Written Examination	5	Topics/subjects of oral examination		Telephone Engineering	5	Wire Communication Technology	5	Wireless Communication Technology	5	Grade of Vocational Theory	5	Subjects of practical examination		Computer skills	5	Wired Measurements	5	Wireless Measurements	5	Grade of Vocational Practice	5
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Access to next level of education/training To higher education	International agreements																														
Other information concerning the vocational training process																															
Legal basis 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 32/1995. (XII.30.) of the Minister of Transport, Communications and Water Management (KHVM) on vocational and examination requirements of Telecommunication network technician, Central programme approved by the Ministry of Transport, Communications and Water Management (KHVM) under approval number 4685/97. III.23.																															

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: 70 % Practice: 30 %	
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

Basic marketing studies	100 hours
Informatics and computer technology	100 hours
Technical Drawing	100 hours
Knowledge of Materials and Components	100 hours
Electrical Engineering	100 hours
Electronics	100 hours
Foundations of Signal Engineering	100 hours
Basic Wireless Technologies	100 hours
Radio Transmission Technology	100 hours
Radio Equipment	100 hours
Wired Transmission Technology	100 hours
Telephone Engineering	100 hours
Network Engineering	100 hours
Data Transfer and Telematics	100 hours
Integral Network Systems	100 hours

MANDATORY VOCATIONAL PRACTICAL SUBJECTS

Basic Practical Training	100 hours
Laboratory Measurements	100 hours
Professional Measurements	100 hours

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

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