

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

54-581-01 Földmérő, földügyi és térinformatikai technikus

**2. TRANSLATED TITLE OF THE CERTIFICATE (EN)**Surveying, land management, and GIS technician  
(THIS TRANSLATION HAS NO LEGAL STATUS)**3. PROFILE OF SKILLS AND COMPETENCES****A typical holder of the certificate is able to:**

- Conduct field positioning,;
- Collect land survey data,;
- Manage survey team in the field;
- Perform horizontal and vertical datum point compression;
- Identify objects to be surveyed;
- Recognise field profiles;
- Perform demarcation;
- Conduct detailed survey;
- Create digital map via processing of field survey;
- Use the tools of photogrammetry;
- Perform special purpose geodetic field work;
- Contribute to in-office processing of special purpose geodetic field work projects;
- Perform industrial geodetic field works;
- Contribute to processing of industrial geodetic data;
- Identify and collect utility mapping data,;
- Create utility mapping data cartography maps;
- Provide utility mapping data;
- Perform land registry surveying tasks,;
- Identify and process land registry data;
- Perform processing in the land Geographic Information System;
- Provide land registry data;
- Perform data mapping services;
- Collect geospatial data,;
- Process geospatial data,;
- Provide geospatial data;
- Perform remote sensing processing subtasks.

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

3133 Surveyor and GIS 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

<p><b>Name and status of the institute issuing the certificate</b></p>	<p><b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b></p> <p>Ministry of Rural Development</p>																																
<p><b>Level of the certificate (national or international)</b></p> <p><b>Level of vocational qualification according to the National Qualification Register:</b> 54 advanced vocational qualifications, which require the completion of the secondary school leaving exam and may be obtained primarily in formal education</p> <p><b>ISCED2011 code:</b> 4</p> <p><b>NQF level:</b></p> <p><b>EQF level:</b></p>	<p><b>Grading scale / Pass requirements</b></p> <p>Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail</p>																																
<p><b>Certificate number: PT K</b></p> <p>Serial number: 123456</p> <p><b>Certificate issue date: 2023.10.02</b></p>	<p><b>Results achieved at the examination and their proportion expressed in percentage in the complex mark</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Central written examination</td> <td style="width: 45%;">Special-purpose geodetic tasks</td> <td style="width: 10%; text-align: center;">5</td> <td style="width: 20%; text-align: center;">10.00</td> </tr> <tr> <td>Oral examination</td> <td>Defence of the final thesis</td> <td style="text-align: center;">5</td> <td style="text-align: center;">10.00</td> </tr> <tr> <td>Oral examination</td> <td>Geomatics know-how</td> <td style="text-align: center;">5</td> <td style="text-align: center;">20.00</td> </tr> <tr> <td>Practical examination</td> <td>Thesis writing</td> <td style="text-align: center;">5</td> <td style="text-align: center;">25.00</td> </tr> <tr> <td>Practical examination</td> <td>Digital map editing</td> <td style="text-align: center;">5</td> <td style="text-align: center;">10.00</td> </tr> <tr> <td>Practical examination</td> <td>GIS data processing</td> <td style="text-align: center;">5</td> <td style="text-align: center;">15.00</td> </tr> <tr> <td>Practical examination</td> <td>Land registration skills</td> <td style="text-align: center;">5</td> <td style="text-align: center;">10.00</td> </tr> <tr> <td colspan="2">Result achieved at the complex vocational examination, expressed in grades.</td> <td style="text-align: center;">5</td> <td></td> </tr> </table>	Central written examination	Special-purpose geodetic tasks	5	10.00	Oral examination	Defence of the final thesis	5	10.00	Oral examination	Geomatics know-how	5	20.00	Practical examination	Thesis writing	5	25.00	Practical examination	Digital map editing	5	10.00	Practical examination	GIS data processing	5	15.00	Practical examination	Land registration skills	5	10.00	Result achieved at the complex vocational examination, expressed in grades.		5	
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<p><b>Access to next level of education/training</b></p> <p>To higher education</p>	<p><b>International agreements</b></p>																																
<p><b>Other information concerning the vocational training process</b></p>																																	
<p><b>Legal basis</b></p> <p>Act CLXXXVII of 2011 on Vocational Training Professional and examination requirements established in decree 41/2013 (28 May) of the Minister of Rural Development.</p>																																	

## 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: 50 % Practice: 50 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		2 years

**Entry requirements:**

- Secondary school final exam

**Vocational requirement modules:**

- 10986-12 The basics of geodesy
- 10987-12 Digital map management
- 10988-12 Photogrammetry tasks
- 10989-12 Land registry administration tasks
- 10990-12 GIS tasks
- 10991-12 Surveying engineering tasks
- 10992-12 Surveying management
- 10993-12 CAD proficiency
- 11498-12 Employment I (for courses based on secondary school-leaving examination)
- 11500-12 Occupational health and safety

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: 2023.10.02

**SEAL**