

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

55-581-01 Térképész szaktechnikus

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

- plan maps and specify tasks;
- determine map thematics;
- select scale, projection and legend;
- select the technology to use;
- prepare maquettes or models;
- determine a map mirror and technical symbols;
- determine the projection system;
- define scale and map size;
- plan planimetric, hydrographic, lettering and topographic element thematics;
- plan and manage the database of thematic maps;
- compile GIS data to prepare thematic maps;
- process GIS data to prepare thematic maps;
- create the legend;
- draw the map;
- check the workflow;
- make corrections;
- perform changes.

**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> 55 advanced vocational qualification add-ons, which are based on vocational qualifications requiring 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: 2021.07.21</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: 25%;">Cartographics know-how</td> <td style="width: 10%; text-align: center;">5</td> <td style="width: 40%; text-align: center;">20.00</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;">9.00</td> </tr> <tr> <td>Oral examination</td> <td>Cartographics know-how</td> <td style="text-align: center;">5</td> <td style="text-align: center;">21.00</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>Cartography map editing</td> <td style="text-align: center;">5</td> <td style="text-align: center;">25.00</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	Cartographics know-how	5	20.00	Oral examination	Defence of the final thesis	5	9.00	Oral examination	Cartographics know-how	5	21.00	Practical examination	Thesis writing	5	25.00	Practical examination	Cartography map editing	5	25.00	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		720 hours
<p><b>Entry requirements:</b></p> <ul style="list-style-type: none"><li>- Surveyor, land administration and GIS technician</li></ul> <p><b>Vocational requirement modules:</b></p> <p>10995-12 Cartography map editing tasks</p> <p>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.</p> <p><b>National Reference Point – NSZFH – <a href="http://nrk.nive.hu">http://nrk.nive.hu</a></b></p>		
Head of Examination Organiser: Issue date: 2021.07.21		<b>SEAL</b>