

**1. TITLE OF THE PROFESSION**

5 0810 17 03 Földmérő, földügyi és térinformatikai technikus

2. TRANSLATED TITLE OF THE PROFESSIONSurveyor, land management and geographic information technician
(THIS TRANSLATION HAS NO LEGAL STATUS)**3. PROFILE OF SKILLS AND COMPETENCES**

- carry out his or her work as the colleague of an organisation or company under professional supervision;
- carry out digital, geodetic field and web-based data collection during his or her geomatic, Land manager service type activity;
- process the collected land survey, land registry and geographic information data in the office using IT tools: edit digital maps, validate the field, legal and technical changes in the content of maps;
- use the land information system at the land registry authorities, carry out processing and reporting of data;
- carry out survey, positioning and motion analysis measurements related to investments in different areas of the national economy;
- participate in the development and management of geographic information databases;
- work as a technician, employee or self-employed in the field of geodesy technical practice;
- carry out his or her geodetic and geoinformatics activities in compliance with professional legislation, instructions and the ethical standards of surveying, respecting the natural and built environment.

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

3133 Surveyor, land management and geographic information technician
3133 Surveying and GIS (Geographical Information Systems) technician
2135 Surveyor and geographic information specialist

(*) 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 prerequisite of being eligible to sit for a sectoral basic examination is the successful completion of all the required training courses, or the recognised prior learning should incorporate the requirements of the sectoral basic examination. The prerequisite of being eligible to sit for a vocational examination is the successful completion of all the training courses and the uninterrupted professional practice required. In case the student is required to pass a sectoral basic examination, latter shall be recognised with the following weighting: The result of the basic sectoral examination will be computed into that of the vocational examination with the following weighting: Sectoral basic examination: 5%, Vocational examination: 95%																				
Certificate number: CXK A Serial number: 123456 Certificate issue date: 2024.02.29	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 : The examination was passed based on recognised prior learning Vocational examination <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td colspan="2">central interactive</td> </tr> <tr> <td>Geomatics central interactive exam</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="2">project exercise</td> </tr> <tr> <td>Collecting and processing surveying, land management and geographic information data</td> <td style="text-align: center;">5</td> </tr> <tr> <td>Examination part I: Creating and presenting a portfolio</td> <td style="text-align: center;">5</td> </tr> <tr> <td>Examination part II: Surveying, land management and geographic information digital data</td> <td style="text-align: center;">5</td> </tr> <tr> <td>Examination part III: Professional discussion</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>Result of the vocational examination in percentage</td> <td style="text-align: center;">100%</td> </tr> <tr> <td>Result of the vocational examination with grades</td> <td style="text-align: center;">5</td> </tr> </table>	central interactive		Geomatics central interactive exam	5	project exercise		Collecting and processing surveying, land management and geographic information data	5	Examination part I: Creating and presenting a portfolio	5	Examination part II: Surveying, land management and geographic information digital data	5	Examination part III: Professional discussion	5			Result of the vocational examination in percentage	100%	Result of the vocational examination with grades	5
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Access to next level of education/training	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, Act LXXX of 2019 on Vocational Education and Training.																					

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	2099 hours

Entry requirements:

- Educational prerequisite: in the case of 5-year training: elementary school
- Educational prerequisite: in the case of 2-year training: secondary school certificate
- Occupational health aptitude test: required

Further information:

VOCATIONAL PRACTICAL SUBJECT	HOURS
Vocational foundation course	12 hour
Geodesy	12 hour
Map knowledge	12 hour
Topography	12 hour
Computer-aided design (CAD) knowledge	12 hour
Digital map knowledge	12 hour
Editing digital maps	12 hour
Photogrammetry	12 hour
Remote sensing	12 hour
Public administration and legal knowledge	12 hour
Land registry skills	12 hour
Geographic information	12 hour
Geographic information operations	12 hour
Engineering geodesy	12 hour
Survey data collection	12 hour
VOCATIONAL THEORETICAL SUBJECT	HOURS
Vocational knowledge	12 hour
Vocational foreign language knowledge	12 hour
General foundation course	12 hour
Vocational foundation course	12 hour
Geodesy	12 hour
Map knowledge	12 hour
Topography	12 hour
Computer-aided design (CAD) knowledge	12 hour
Digital map knowledge	12 hour
Editing digital maps	12 hour
Photogrammetry	12 hour
Remote sensing	12 hour
Public administration and legal knowledge	12 hour
Land registry skills	12 hour
Geographic information	12 hour
Geographic information operations	12 hour
Engineering geodesy	12 hour
Survey data collection	12 hour
Continuous field practice	160 hour
Altogether	556 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: 2024.02.29

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