

1. TITLE OF THE CERTIFICATE (DE) ⁽¹⁾

**Lehrabschlussprüfungszeugnis Vermessungs- und Geoinformationstechnik –
Schwerpunkt Geoinformationstechnik**

⁽¹⁾ in original language

2. TRANSLATED TITLE OF THE CERTIFICATE (EN) ⁽²⁾

**Certificate of Apprenticeship “Surveying and Geographic Information Technology
specialising in Geographic Information Technology” (f/m)**

⁽²⁾ This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCES**Specialist areas of competence:****Specialisation in geographic information technology**

The specialist in geographic information technology collects, creates, analyses and visualises geodata (spatial data) in various forms and formats (e.g. satellite images, surveying results, aerial photographs, laser scans, topographical and statistical data). He/she works with geographic information systems (GIS), cartography and image processing systems and updates a wide variety of thematic and topographical representations of the natural and artificial Earth's surface. These include maps, geological maps, atlases, city maps, industrial plans, hiking maps, terrain and surface models, road and trail courses, natural and political boundaries, property boundaries, forms of use, building developments and natural areas. He/she uses various digital techniques to visualise surface information, factual information, contour lines, terrain details and a spatial impression of objects. The specialist manages and secures all data as part of modern geodatabase management. He/she creates issuable products for multimedia use in printed and digital maps, web maps, mobile GIS, interactive apps or informative geodata sets.

Interdisciplinary areas of competence:

- Working in an operational and professional environment
- Quality oriented, safe and sustainable work
- Digital work

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE ⁽³⁾**Range of occupations:**

Employment including in cartographic institutes and publishing houses, in the public service, and in offices and authorities responsible for regional, urban and spatial planning

⁽³⁾ if applicable

(*) Explanatory note

This document has been developed with a view to providing additional information on individual certificates; it has no legal effect in its own right. These explanatory notes refer to the 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).

More information on Europass is available at: <http://europass.cedefop.europa.eu> or www.europass.at

5. OFFICIAL BASIS OF THE CERTIFICATE	
Name and status of the body awarding the certificate Lehrlingsstelle der Wirtschaftskammer (Apprenticeship Office of the Economic Chamber; for the address, see certificate)	Name and status of the national/regional authority providing accreditation/recognition of the certificate Bundesministerium für Arbeit und Wirtschaft (Federal Ministry for Labour and Economy)
Level of the certificate (national or international) NQF/EQF 4 ISCED 35	Grading scale / Pass requirements Overall performance: Pass with Distinction Good Pass Pass Fail
Access to next level of education/training Access to the <i>Berufsreifeprüfung</i> (i.e. certificate providing university access for skilled workers) or a vocational college for people under employment. Access to relevant courses at a <i>Fachhochschule</i> (i.e. university level study programme of at least three years' duration with vocational-technical orientation); additional examinations must be taken if the educational objective of the respective course requires it.	International agreements Between Germany, Hungary, South Tyrol and Austria, international agreements on the mutual automatic recognition of apprenticeship-leave examinations and other vocational qualifications have been concluded. Information on equivalent apprenticeship occupations can be obtained from the (Federal Ministry for Labour and Economy).
Legal basis 1. Training Regulation for Surveying and Geographic Information Technology BGBl. II (Federal Law Gazette) No. 191/2024 (company-based training) 2. Curriculum framework (education at the vocational school for apprentices) 3. The present apprenticeship trade replaces the apprenticeship trade Geographic Information Technology (Training and Examination Regulation BGBl. II (Federal Law Gazette) No. 114/2015, which expired as of 30 of June 2024.	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE
1. Training in the framework of the given Training Regulation for Surveying and Geographic Information Technology and of the curriculum of the vocational school for apprentices. Admission to the final apprenticeship examination upon completion of the apprenticeship period specified for the apprenticeship trade concerned. The final apprenticeship examination aims to establish whether the apprentice has acquired the skills and competences required for the respective apprenticeship trade and is able to carry out the activities particular to the learned trade herself/himself in an appropriate manner. 2. Admission to the final apprenticeship examination in accordance with Article 23 (5) of the <i>Berufsausbildungsgesetz</i> (Vocational Training Act). An applicant for an examination is entitled to sit the final apprenticeship examination without completing a formal apprenticeship training if she/he has reached 18 years of age and is able to prove acquisition of the required skills and competences by means of a relevant practical or an on-the-job training activity of appropriate length, by attending relevant courses etc.
Additional information: Entry requirements: successful completion of 9 years of compulsory schooling Duration of training: 3 years Enterprise-based training: Enterprise-based training comprises $\frac{4}{5}$ of the entire duration of the training and focuses on the provision of job-specific skills and competences according to Article 3 of the Training Regulation, BGBl. II (Federal Law Gazette) No. 191/2024, enabling the apprentice to exercise qualified activities as defined by the profile of skills and competences specified above (cf. job profile). Education at vocational school: School-based education comprises $\frac{1}{5}$ of the entire duration of the training. The vocational school for apprentices has the tasks of imparting to apprentices the basic theoretical knowledge, of supplementing their enterprise-based training and of widening their general education in the framework of subject-oriented part-time instruction. More information (including a description of the national qualification system) is available at: www.zeugnisinfo.at and www.edusystem.at National Europass Centre: europass@oead.at Ebendorferstraße 7, A-1010 Vienna; Tel. + 43 1 53408-684