

1. TITLE OF THE CERTIFICATE (DE) ⁽¹⁾
Lehrabschlussprüfungszeugnis Elektronik – Informations- und Telekommunikationstechnik
⁽¹⁾ in original language

2. TRANSLATED TITLE OF THE CERTIFICATE (EN) ⁽²⁾
Certificate of Apprenticeship “Electronic Engineering specialising in Information and Telecommunications Technology” (f/m)
⁽²⁾ This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCES
<p>Basic and main module:</p> <ul style="list-style-type: none"> • installation, commissioning, testing and shielding of systems of the information and telecommunications technology • systematic search, localisation and elimination of faults, defects and failures on systems of the information and telecommunications technology • maintenance and servicing of systems of the information and telecommunications technology • installation, commissioning, testing and shielding of analogue and digital communication systems and their components • systematic search, localisation and elimination of faults, defects and failures on analogue and digital communication systems and their components • maintenance and servicing of analogue and digital communication systems and their components • performance of all tasks taking into consideration relevant quality, safety and environmental standards • appropriate written and oral command of language and specialist terminology as well as use of job-related foreign language <p>Training courses in one of the following special modules can be provided in addition to the basic and main module, with the aim of offering more in-depth know-how and specialisation.</p> <p>Special module in network technology:</p> <ul style="list-style-type: none"> • setting up, installation, operation, administration and protection of server operating systems as well as related applications in the specific application field of communications technology (audio, video, VoIP [Voice over Internet Protocol], broadband technology, compression) • systematic search, localisation and elimination of faults, defects and failures on server operating systems as well as related applications in the specific application field of communications technology (audio, video, VoIP, broadband technology, compression) • servicing and maintenance of server operating systems as well as related applications in the specific application field of communications technology (audio, video, VoIP, broadband technology, compression) • preparation of technical drawings complying with standards as well as of documentation material of the network topology <p>Special module in railway telecommunications technology:</p> <ul style="list-style-type: none"> • installation of workstations at hotbox detectors, video systems, loudspeaker systems, clock systems, automatic train destination displays, computer-based train monitoring • acceptance of failure reports, preparation of failure diagnostics and launching of immediate measures • systematic search for failure on systems of the railway telecommunications technology as well as localisation and remedying of these failures • implementation of periodic inspections on systems • operation of helpdesk systems and workflow systems to process customer orders

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE ⁽³⁾
<p>Range of occupations: Employment in particular in the information and consulting section and in the transport section.</p> <p>Pursuit of regulated professions on a self-employed basis: Qualifications pursuant to the 1994 <i>Gewerbeordnung</i> (Crafts, Trade and Industry Act): The crafts and trades regulated on the basis of the Crafts, Trade and Industry Act are subject to the provisions contained in the ordinances on the certificates of competence regarding the furnishing of certificates of competence for the self-employed exercising of a craft or trade. Final apprenticeship examinations that have been completed successfully shall replace, in particular, those parts of the master craftsman examination which refer to subject-specific skills and knowledge related to the various crafts and trades.</p>
⁽³⁾ if applicable

<p>(*) Explanatory note This document is designed to provide additional information about the specified certificate and does not have any legal status in itself.</p>
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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

<p>Name and status of the body awarding the certificate <i>Lehrlingsstelle der Wirtschaftskammer</i> (Apprenticeship Office of the Economic Chamber; for the address, see certificate)</p>	<p>Name and status of the national/regional authority providing accreditation/recognition of the certificate Bundesministerium für Digitalisierung und Wirtschaftsstandort (Federal Ministry of Digital and Economic Affairs)</p>
<p>Level of the certificate (national or international) EQF/NQF 4 ISCED 35</p>	<p>Grading scale / Pass requirements Overall performance: Pass with Distinction Good Pass Pass Fail</p>
<p>Access to next level of education/training Access to the <i>Berufsreifeprüfung</i> (i.e. certificate providing university access for skilled workers), a part-time industrial master college or a VET college for people under employment. Access to courses at a <i>Fachhochschule</i> (i.e. a 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.</p>	<p>International agreements International agreements on the mutual recognition of apprenticeship trades have been concluded between Germany, Hungary, the South Tyrol and Austria. More information on this topic may be obtained at the Austrian Federal Ministry of Digital and Economic Affairs.</p>
<p>Legal basis</p> <ol style="list-style-type: none"> 1. Training Regulation and Examination Regulation for Electronic Engineering BGBl. II (Federal Law Gazette) No. 147/11 (enterprise-based training) 2. Curriculum framework (education at the vocational school for apprentices) 3. The present apprenticeship trade replaces the apprenticeship trade Communications Technician (Training and Examination Regulation BGBl. II (Federal Law Gazette) No. 268/97, as amended by BGBl. II No. 177/05), which expired as of 31 May 2011. 4. The apprenticeship "Electronic Engineering" has been set up as a modular apprenticeship. Following the basic and main module, there exists the option to provide training in an additional main or special module. Apprentices can select the additional main module "Applied Electronics". Information about the main and special modules is provided in the Certificate of Apprenticeship. 	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

1. Training within the framework of the given Training Regulation for Electronic Engineering 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 *Berufsausbildungsgesetz* (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: Basic module and main module: 3.5 years; basic module, main module and special module/additional main module: 4 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. 147/11, enabling the apprentice to exercise qualified activities as defined by the profile of skills and competences specified above.

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 within the framework of subject-oriented part-time instruction.

More information (including a description of the national qualification system) is available at:

<http://www.edusystem.at> and <http://www.bmbwf.gv.at>

National Reference Point: info@zeugnisinfo.at **National Europass Center:** europass@oead.at