1. TITLE OF THE CERTIFICATE (DE) [1]

Reife- und Diplomprüfungszeugnis der Höheren Lehranstalt für Informationstechnologie - Netzwerktechnik

[1] in original language

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

School Leaving Certificate and Diploma Certificate of the Higher Federal Technical College of Information Technology – Network Technology

[2] This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCES

A typical holder of the certificate is able to

- carry out typical engineering activities in the fields of network technology, software development, media technology and systems technology according to project management guidelines
- communicate about technical and economic matters orally and in writing in the English language

A certificate holder is also able to apply the principles of

- network technology (including its practical application)
- communications networks
- network planning
- network operation and management
- network supervision and monitoring
- network security and safety

apply typical engineering principles in the fields of:

- operating systems and virtualisation
- basics of electrical engineering
- information systems and information management
- software development
- systems technology (including its practical application)
- media technology
- project- and quality management
- IT-Security
- accounting, financial accounting, cost accounting, financing and investments, media and internet law
- business start-ups

prepare to contribute their personal and social competences in the fields of interdisciplinary work and activities in management as well as their problem-solving skills, capacity for teamwork, creativity, entrepreneurial thinking and acting, customer orientation

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE [3]

Range of occupations:

Designer, implementer and supervisor of network-technological IT-systems. Designer and developer of IT infrastructure in network technology. Developer of software and systems solutions in a technical environment. Developer of software for IT solutions. Planner, implementer and optimiser of IT processes. Project manager. Business manager in the fields of technical purchase, sales, production planning and monitoring, logistics, cost calculation, controlling and marketing.

Pursuit of regulated professions on a self-employed basis (www.gewerbeordnung.at)

[3] if applicable

(*) **Explanatory note**

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: 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 2001/614/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.eu.int/ or http://www.europass.at

5. OFFICIAL BASIS OF THE CERTIFICATE	
Name and status of the body awarding the certificate Educational institution recognized by the State of Austria, for address see certificate	**Name and status of the national/regional authority providing accreditation/recognition of the certificate** Federal Ministry of Education, Science and Research
Level of the certificate (national or international) EQF/NQF 5 ISCED 55	**Grading scale / Pass requirements** 1 = excellent (excellent performance) 2 = good (good performance throughout) 3 = satisfactory (balanced performance) 4 = sufficient (performance meeting minimum pass levels) 5 = not sufficient (performance not meeting minimum pass levels) In addition, the overall performance at the final exam is rated as follows: Pass with distinction, Good pass, Pass, Fail
Access to next level of education/training In accordance with the School Organisation Act (Schulorganisationsgesetz), Federal Law Gazette no. 242/1962 as amended, this certificate entitles holders to attend a university, a post-secondary VET course (Kolleg), and a post-secondary VET college (Akademie); in accordance with the Act on Fachhochschule Study Programmes (Bundesgesetz über Fachhochschul-Studiengänge), Federal Law Gazette no. 340/1993 as amended, to attend a Fachhochschule study programme; and in accordance with the 2005 Higher Education Act (Hochschulgesetz), Federal Law Gazette I no. 30/2006 as amended, to attend a university college of teacher education (Pädagogische Hochschule).	**International agreements** • European Convention on the Equivalence of Diplomas leading to Admission to Universities, Federal Law Gazette no. 44/1957 • Convention on the Recognition of Qualifications concerning Higher Education in the European Region, Chapter IV, Federal Law Gazette III no. 71/1999 • Training completed with this certificate is a regulated education and training programme in accordance with Article 11, point (c) (ii) of Directive 2005/36/EC on the recognition of professional qualifications, as last amended by Directive 2013/55/EU. The level of training corresponds to point (c) of Article 11 of the Directive.
Legal basis National curriculum, Federal Law Gazette II no. 262/2015 current version Examination specification BMHS (concerning the final exams in vocational schools and colleges), Federal Law Gazette II no. 177/2012 current version	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE
1. Training and education as defined by the National Curriculum for Secondary Colleges of Information Technology – Network Technology 2. External certification as defined in Federal Law Gazette II no. 362/1979 current version
Additional information **Entry requirements**: successful completion of school year 8; if necessary entrance examination **Duration of Education**: 5 years **Duration of compulsory work placement**: totally 8 weeks **Educational objectives**: Intensive five-year initial training programme in occupation-related practice and occupation-related theory, as well as in general education subjects, technical-scientific and business-related subjects. Independent use of thinking methods as well as attitudes towards work and decision-making which qualify graduates to immediately exercise professions at executive level in the engineering, arts and crafts sector in industry and trade as well as to take up higher studies. Use of personal and social competences in the way they are required for modern forms of work and communication – including in multicultural teams. Modern frames of mind and attitudes to work such as a cosmopolitan approach, creativity and innovation capacity. **Subjects include**: see List of Subjects in the Reifeprüfung-Certificate and VET-Diploma **More information** (including a description of the national qualification system) is available at: http://www.certificate.at or at http://www.edusystem.at or at http://www.bmbwf.gv.at **National Reference Point**: info@zeugnisinfo.at **National Europass Center**: info@europass-info.at