

Certificate Supplement

1. Legally protected title of the qualification

Informatikerin/Informatiker mit Fähigkeitszeugnis (FZ),
Fachrichtung Applikationsentwicklung

2. Translated title of the qualification

Information Technologist, Diploma of Vocational Education
and Training Specialism Application Development

3. Profile of skills and competences

Holders of this qualification provide businesses with the information and communications technology (ICT) they need. They operate and maintain hardware and networks, and develop, obtain or adapt the necessary software. They ensure that the ICT solutions used are operational and provide user support to their col-leagues and clients.

Qualification holders specialised in application development analyse their clients' wishes and requirements for complex software applications, and develop such applications to be used in service provision, processes, products and controls.

To be able to carry out these activities, they possess the necessary skills and knowledge in the following areas:

1. determining, interpreting and describing application requirements
2. developing applications while taking quality features into consideration
3. setting up and maintaining data and data structures
4. launching ICT devices
5. project work

4. Range of occupations accessible to the holder of the qualification

As information and communications technology (ICT) is being increasingly used in all economic sectors, the already high demand for skilled workers in this field will continue to grow. Holders of this qualification work in numerous areas within the service, industry, commerce and administration sectors. They may also be employed in ICT departments of companies or in specialised ICT businesses that provide services for external clients in various fields.



5. Official basis of the qualification

Name and status of the national authority responsible for issuing the qualification:

- Amt für Berufsbildung und Berufsberatung (ABB), Postplatz 2, 9494 Schaan, Liechtenstein
Postadresse: Postfach 684, 9490 Vaduz, Liechtenstein
www.abb.llv.li; phone: +423 236 72 00; mail: info.abb@llv.li

Level of the qualification (national or international):

- National Qualifications Framework for the VPET system: Level 5
- European Qualifications Framework: Level 5

Grading scale/Pass requirements:

- 6 = very good
- 5 = good
- 4 = satisfactory
- 3 = unsatisfactory
- 2 = poor
- 1 = unusable

Minimum passing grade: 4

Legal basis of the qualification:

- Verordnung vom 29. April 2014 über die berufliche Grundbildung Informatikerin/Informatiker mit Fähigkeitszeugnis (FZ)
- Verordnung über den Nationalen Qualifikationsrahmen für Abschlüsse der Berufsbildung vom 27. August 2014 (RS 412.105.1)

6. Officially recognised ways of acquiring the qualification

Training for the Information Technologist, VET Diploma lasts 4 years. Training content is usually distributed across two different learning locations: classroom instruction at a vocational school and apprenticeship training at a host company. However, depending on the VET programme, learners will also attend branch courses at a branch training centre. Professional competences required for the given occupation are decided by the sponsor of the VET programme.

- Host companies provide learners with practical skills associated with the occupation. Learners usually work an average of 3.25 day(s) per week.
- Vocational schools provide classroom instruction in vocational subjects and subjects falling under the category of language, communication and society (LCS). Learners usually attend classes an average of 1.75 day(s) per week; total number of lessons: 2360.
- Branch training centres provide learners with additional skills that are intended to complement classroom instruction and apprenticeship training, total duration of branch courses: 35 days.

The qualification procedure and final examination includes the following:

- Practical project covering 70-90 hours



- LCS

- Information technology skills (average performance grade for vocational school and branch courses)

The calculation of the overall grade takes into account the grades obtained for individual areas of competence and the grades obtained from classroom instruction at the vocational school and all branch courses.

Other equivalent qualification procedures are possible.

7. Additional information

Training content covered at the vocational school and in branch courses is modularised and tests are taken at the end of each module to check learning progress and mark completion.

National referencing body:

AIBA

This certificate supplement draws its legal basis in Article 4 paragraph 1 of the Ordinance of 27 August 2014 on the National Qualifications Framework for Vocational and Professional Qualifications (NQF-VPQ-O, SR 412.105.1). This certificate supplement follows the model recommended by the European Parliament and Council (Decision No. 2241/2004/EC). The purpose of the certificate supplement is to provide sufficient data to improve the international transparency and fair professional recognition of qualifications (diplomas, certificates etc.). It describes the nature, level, context, content and type of training and education pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. The certificate supplement is free from value, judgements, equivalence statements or recommendations on recognition.

Additional information can be found at: www.nqfl.li

