

CERTIFICATE SUPPLEMENT (*)

1. TITLE OF THE CERTIFICATE (NL)

Diploma Beroepsonderwijs
Kwalificatie: Expert IT systems and devices
Kwalificatiedossier: IT systems and devices
 In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Certificate Senior Secondary Vocational Education
Qualification: Expert IT systems and devices
Qualification file: IT systems and devices
 This translation has no legal status

3. PROFILE OF SKILLS AND COMPETENCES

The most important duties of an Expert IT systems and devices are:

Core task 1: Supporting users

1.1 Deals with messages

1.2 Instructs users

1.3 Installs, configures and manages user devices

Core task 2: Managing the infrastructure

2.1 Installs and configures network and infrastructure components

2.2 Manages and monitors network and infrastructure components

Core task 3: Managing applications

3.1 Advises on, installs and configures applications

3.2 Maintains applications

Core task 4: Developing digital information facilities

4.1 Designs an information facility

4.2 Automates processes

4.3 Manages databases

Core task 5: Checking security

5.1 issues security advice and improves security

5.2 Responds to security incidents

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

The Expert IT systems and devices is employed at organisations that use ICT systems. As a result the work environment is very broad-based. He/she can be employed in small, medium-sized and large enterprises,

* 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 2001/613/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 is available at: <http://www.europass.cedefop.europa.eu/>

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

profit or non-profit organisations, (commercial) businesses and semi-government organisations. Depending on the scope and/or equipment of the organisation, the activities in which the Expert IT systems and devices supports users will often be provided in a service desk environment.

5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the body awarding the certificate The certificate issued on completion of the programme is signed by the examination board at the school where the pupil attended the programme.	Name and status of the national/regional authority providing accreditation/recognition of the certificate Ministry of Education, Culture and Science
Level of the certificate (national or international) Qualification level 4 of the Dutch VET qualification structure Characteristics: non-job related skills such as tactical and strategic capacities. The professional bears his or her own responsibility, which is not only related to practical implementation in terms of monitoring and supervision, but also a more formal, organisational responsibility. The range of tasks also includes drafting new procedures. NLQF level 4 - EQF level 4 - ISCED 3A	Grading scale / Pass requirements 10 excellent 9 very good 8 good 7 very satisfactory 6 pass 5 fail 4 unsatisfactory 3 very unsatisfactory 2 poor 1 very poor
Access to next level of education/professions For the Expert IT systems and devices, there are opportunities within higher professional education for progression to a related IT study programme, for example Business IT & Management, ICT, Technical Information Science, Security Management or an Associate Degree programme. In the media field, too, there are opportunities for transfer for example to the study programme Media and Entertainment Management. There are also follow-up programmes in private education.	International agreements The profession of Expert IT systems and devices is not regulated in the Netherlands. However the education and training for this profession on qualification level 4 is regulated under the European directive 2005/36/EC, amended by directive 2013/55/EU. The regulated education and training gives access to regulated professions at the level of a diploma according to article 11 of this directive.
Legal basis Adult and Vocational Education Act (WEB), registered number of qualification (crebo): 25606 The education and training for this qualification is offered as of August 1, 2020.	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Senior secondary vocational education features two learning pathways: the school-based pathway (bol) and the training on the job pathway (bbl).

In the school-based pathway, the majority of the course consists of theory at school. The extent of the practical component (vocational practice) is between 20% and 60%. In the training on the job pathway, the extent of vocational practice is at least 60% of the course. The participant works four days a week in a training company, and attends school for theory subjects just one day a week.

In principle it is possible to follow both learning pathways, but which pathway is offered will depend on the individual educational institution.

Average duration of the education/ training leading to the certificate	3 years (4800 study hours) (depending on previous education)
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Entry requirements

The certificate preparatory vocational secondary education (vmbo) advanced vocational programme, combined programme, or theoretical programme, or a comparable level.

7. ADDITIONAL INFORMATION

Dutch senior secondary VET is based on qualification files, that each contain one or more qualifications. The information included in part 3 and 4 is derived directly from the qualification file determined by the Minister of Education, Culture and Science. The complete qualification file can be found at <http://kwalificaties.s-bb.nl/>, only in Dutch.

Optional subjects are linked to the qualification. The optional subjects have a total size of 15% of the course duration. The optional subjects completed by the student are listed on the certificate.

Additional information, including a description of the Dutch national qualifications system, is available at the Netherlands National Reference Point (NRP): www.s-bb.nl. The NRP is the information centre for vocational qualifications in the Netherlands. SBB has been appointed in this capacity by the Ministry of Education, Culture and Science.