europass

CERTIFICATE SUPPLEMENT (*)

the Netherlands

1. TITLE OF THE CERTIFICATE (NL)

Diploma Beroepsonderwijs
Kwalificatie: Gamedeveloper
Kwalificatiedossier: Applicatie- en mediaontwikkeling
In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Certificate Senior Secondary Vocational Education
Qualification: Computer games developer
Qualification file: Application and media development
This translation has no legal status

3. PROFILE OF SKILLS AND COMPETENCES

The most important duties of a Computer games developer are:

Core task 1: Designing the application, (cross)media presentation or game
1.1 Identifies the question and/or the information requirement
1.2 Produces an action plan
1.3 Contributes to the functional design or Game Design Document
1.4 Prepares a technical design
1.5 Creates the development environment

Core task 2: Realising the application, (cross)media presentation or game
2.1 Programmes games or game components
2.2 Tests the developed product
2.3 Optimises the game or (cross)media presentation
2.4 Monitors the progress and evaluates the project

Core task 4: Maintaining and managing the application, (cross)media presentation or game
3.1 Documents and archives data

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

The Computer games developer works in the gaming sector; this sector is part of the creative industry. He works for a company that develop complete games or game components for the gaming market. The Computer games developer may also work in a company that develops complete media concepts, in that case games are a component of the media concept.

*** 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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June 2016

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 The Computer games developer can transfer to the position of senior computer games developer. He can also transfer to a management position such as project leader or team leader. This requires additional qualities in the area of communication and management. The Computer games developer can do a relevant higher professiobal education programme. Programmes available in the ICT or media technology area are Business information science, Information science, Technical information science and Information science services and management, Multimedia design, Digital communication and Game development.	**International agreements** The profession of Computer games developer 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 Act on Vocational Education and Training (WEB), registered number of qualification (crebo): 95700 The education and training for this qualification is offered as of August 1, 2011.	

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	**4 years (6400 study hours) (depending on previous education)**

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.

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.