

Certificate Supplement



Description of the vocational education and training programme for
Data Technician Specialising in Programming

Title of certificate in Danish

Uddannelsesbevis for **Datatekniker med speciale i programmering**

Translated title of the certificate

Data Technician Specialising in Programming

Profile of skills and competences

The data technician specialising in programming will work with advanced programme development of IT systems and applications with associated integration of security solutions and graphical user interfaces. In addition, the data technician specialising in programming will work with development tasks within embedded systems as well as the design, construction and implementation of database solutions.

The data technician specialising in programming works with programme development based on standardised programming and project management methods.

Range of occupations accessible to the holder of the certificate

The data technician specialising in programming is typically employed as a software developer or system developer in companies that develop IT systems for their products or consulting firms that enter into contracts about specific projects with external companies that need to develop or modify their systems. Some developers are employed in companies using more complex IT systems, working with ongoing adjustment and development of the systems.

Certificate Supplement



Description of the vocational education and training programme for

Data Technician Specialising in Programming

Duration and mode of education and training

The total duration of the education programme is 5 years.

Danish vocational education and training programmes are alternating programmes, which means that the education and training activities alternate between education and training at a school and on-the-job training in an enterprise.

Level of certificate

The training programme is a vocational education programme which is placed in:

The Danish qualification framework for life-long learning at level: 5

European Qualification Framework (EQF) at level: 5

Access to the next level of education/training

The education and training described in this certificate gives access to continuing and further vocational education and training in Denmark.

Name and status of the body awarding the certificate

Metalindustriens Uddannelsesudvalg

Vesterbrogade 6 D, 4. Sal

1780 København V

In pursuance of an order issued by the Danish Ministry of Education, the awarding authority is authorised to issue a certificate concerning this education and training program.

Grading scale

For training certificates issued after 1 August 2007, the 7-point grading scale is used. The 7-point grading scale is equivalent to the ECTS scale so that the grade 12 corresponds to A, 10 corresponds to B, 7 corresponds to C, 4 corresponds to D, 02 corresponds to D, 00 corresponds to F+ and -3 corresponds to F.

The 13-point grading scale is used for training certificates issued before 1 August 2007, after which it was replaced by the 7-point grading scale.

Additional information

Ministry of Higher Education and Science

Danish Agency for Higher Education and Science

Haraldsgade 53

2100 København Ø

<https://www.ufm.dk/>

E-mail europass@ufm.dk

Explanatory note

The purpose of this document is to explain the contents of the certificate. Wherever possible the various sections of the descriptions are based on the recommendations given in 2241/2004/EC of the European Parliament and Council of 15 December

2004 on a single Community framework for the transparency of qualifications and competences (Europass).