

Certificate Supplement



Description of the vocational education and training programme for
Electronics Technician

Title of certificate in Danish

Uddannelsesbevis for **Elektronikfagtekniker**

Translated title of the certificate

Electronics Technician

Profile of skills and competences

In accordance with regulations and applicable safety regulations, the qualified person will be able to link together, connect, check as well as troubleshoot and debug, at module and component level, typical products and systems that can contain analogue, HF, digital and microcomputer technology. The qualified person will be able to select and use measuring instruments, including computer-controlled measuring equipment to check and troubleshoot complex devices and system that can contain analogue, HF, digital and microcomputer technology. The qualified person will be able to use PC equipment in connection with diagnosing, including utilisation of test programmes. The qualified person will be able to provide guidance on the installation and utilisation of devices and systems based on customers' and users' requirements and needs. The qualified person will be able to perform preventative maintenance and modification of equipment by using manuals, diagrams, etc. as well as prepare documentation and will be able to use information technology to acquire manuals and other technical information.

The qualified person will be able to demonstrate knowledge of the establishment and operation of his or her own company as well as participate in change processes for the optimisation and streamlining of production. The qualified person will be environmentally aware of the work with all the tasks within the programme's job fields and take action in accordance with the principles for sustainable development.

Range of occupations accessible to the holder of the certificate

The qualified person is typically employed in development departments, production and production preparation departments in companies as well as in sales and support functions. The qualified person participates in development as well as performs configuration, measuring and testing tasks and service, troubleshooting and debugging on products and production apparatus.

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Duration and mode of education and training

The total duration of the education programme is 4 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: 4

European Qualification Framework (EQF) at level: 4

Access to the next level of education/training

There is the option for further education to become an Assistant Medical Technician, Development Technician, Automation Technologist, Technology Manager off-shore, Energy Technologist, Installation Contractor and IT Technologist.

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).
