

# 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.

---

# Certificate Supplement



Description of the vocational education and training programme for

## **Electronics Technician**

---

### **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**

Danish Agency for Science and Higher Education  
Bredgade 40  
DK-1260 København K  
Tlf.: +45 3544 6200  
E-mail: sfu@ufm.dk  
www.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).

---