

**Title of the qualification (FI, SV)**

**Tieto- ja viestintätekniikan ammattitutkinto**  
*Yrkesexamen i informations- och kommunikationsteknik*  
*Qualification requirements entered into force on 01.01.2021 (OPH-2639-2020)*

**Translated title of the qualification (EN)**

***Further vocational qualification in Information and Communication Technology***

This translation has no legal status.

**Profile of skills and competences****Composition of the qualification**

The scope of the further vocational qualification in information and communication technology is 150 competence points. The qualification is composed of a unit that is compulsory for all candidates (30 competence points) and optional units (120 competence points). One or more units (40 competence points) from another vocational upper secondary qualification or further or specialist vocational qualification can be included in the qualification.

**Vocational skills and competences required for completion of the qualification**

Holders of a further vocational qualification in information and communication technology have the vocational skills required to independently plan and implement an assignment according to the customer's wishes in work tasks and working environments in the information and communication technology sector. They work adeptly, promoting cooperation with different stakeholders. They follow the rapidly changing sector, update their knowledge and develop their competence. They network and share information with other professionals of their field.

<b>Range of occupations accessible to the holder of the certificate</b>	
<p>Holders of a further vocational qualification in information and communication technology can carry out diverse work tasks in the information and communication technology sector. Depending on the studies they have chosen, qualification holders can specialise in specialist and consultation tasks concerning data networks, data systems, cyber security, welfare technology, electronics production, data analytics and machine learning or software development.</p>	
<b>Official basis of the certificate</b>	
<p><b>Name and status of the body awarding the certificate</b> An education provider with an authorisation to provide education and award qualifications granted by the Ministry of Education and Culture.</p>	<p><b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b> Ministry of Education and Culture  Finnish National Agency for Education, the national agency subordinate to the Ministry of Education and Culture</p>
<p><b>Level of the certificate (national or international)</b> National Qualifications Framework (nqf) 4 European Qualifications Framework (eqf) 4 ISCED 3</p>	<p><b>Grading scale/Pass requirements</b> pass/fail</p>
<p><b>Access to the next level of education/training</b> The qualification confers eligibility for higher education studies.</p>	<p><b>International agreements</b> -</p>
<p><b>Legal basis</b> Vocational Education and Training Act 531/2017 and the decrees that complement it.</p>	

<b>Officially recognised ways of obtaining the certificate</b>
<p>The vocational skills required for completing the modules are demonstrated by performing practical tasks in authentic situations and work processes (demonstration of knowledge and skills). The student's knowledge and skills are assessed diversely by a teacher and a working life representative and compared to the competence defined in the qualification requirements. The education provider awards the student a qualification certificate once the qualification has been completed acceptably in accordance to the qualification requirements laid down by the Finnish National Agency for Education.</p>
<p><b>Entry requirements</b> No formal qualifications are required to take the competence test.</p>
<p><b>Additional information</b> Finnish National Agency for Education  P.O. Box 380, FI-00531 Helsinki, Finland  www.oph.fi</p>

### **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.

For more information on transparency, visit <http://www.cedefop.europa.eu/en/themes/understanding-qualifications>

