

Developing AI guidelines for teaching and learning

POLICY DEVELOPMENT**PRACTICAL MEASURE/INITIATIVE** FINLAND

Timeline

2024 Design**ID number 46911**

Background

In recent years, digitalisation has developed rapidly. New technologies have also been developed and new digital solutions created in the world of education. The government programme that came into effect in 2023, outlines that Finland aims to make full use of the opportunities provided by digitalisation as well as artificial intelligence. It is also important to make sure that people keep up with the technological changes and that effective utilisation of new technologies is made possible. There is a need to consider more efficiently the opportunities offered by AI and digitalisation in developing the education system.

Creating AI guidelines for teaching and learning - legislation and recommendations - is guided by the EU policy initiative Digital education action plan. The action plan aims to develop efficient education ecosystems and to enhance the digital skills and competences needed in the digital age.

Objectives

The objective of the policy development is to create guidelines for using AI in teaching and learning in early childhood education and care, pre-primary education, primary and lower secondary education, general upper secondary education, vocational education and training and liberal adult education.

The objective of creating the AI Guidelines is also to promote the digitalisation of education and to support the European artificial intelligence act, also known as AI Act, that came into force in 2024.

Description

The Ministry of Education and Culture and the Finnish National Agency for Education have decided to prepare the AI guidelines in collaboration with education providers, scholars and other experts in the field and considering existing academic and policy work, such as the AI competency framework for teachers (UNESCO).

The guidelines are to support the early childhood education and care, pre-primary education, primary and lower secondary education, general upper secondary education,

VET, and liberal adult education. They aim to support educators in using AI as part of teaching and learning.

The final guidelines are to be published on the website of the Finnish National Agency for Education's to be freely used in Finnish, Swedish and English.

2024 Design

The Finnish National Agency for Education (EDUFI) and the Ministry of Education and Culture started preparing the AI guidelines in the spring of 2024. EDUFI organised several webinars and discussion forums for interested stakeholders to participate in drafting the guidelines.

The first part of the AI guidelines support material circulated for comments in the fall of 2024. It focused on what AI is and its biases and misconceptions. A webpage for the support materials was published on EDUFI's website and it will function as the publishing platform when the guidelines are ready.

Bodies responsible

- Ministry of Education and Culture
- Finnish National Agency for Education (EDUFI)

Target group

Education professionals

Teachers
Trainers
Adult educators

Entities providing VET

VET providers (all kinds)

Thematic categories

Modernising VET offer and delivery

Diversifying modes of learning: face-to-face, digital and/or blended learning; adaptable/flexible training formats

Integrating digital skills and competences in VET curricula and programmes

Teachers, trainers and school leaders competences

Supporting teachers and trainers for and through digital

European priorities in VET

VET Recommendation

VET as a driver for innovation and growth preparing for digital and green transitions and occupations in high demand

Osnabrück Declaration

Establishing a new lifelong learning culture - relevance of continuing VET and digitalisation

Subsystem

IVET CVET

Further reading

[Finnish National Agency for Education: AI Guidelines](#)

[European Commission: AI Act](#)



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