



REPUBLIC OF ESTONIA
MINISTRY OF EDUCATION
AND RESEARCH



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Quality assurance in diverse learning environments

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Educational goals

Education strategy 2021–2035

SEAMLESS LEARNING PATHS

Learning opportunities are diverse and accessible.
The education system enables smooth transitions between different levels and types of education

COMPETENT TEACHERS

Estonia has competent and motivated educators, a diverse learning environment, and a learner-centered approach to learning and teaching

MEETING SOCIETAL NEEDS

Learning options are responsive to the development needs of society and the labour market

Targets for 2035

DIGITAL PEDAGOGY

- + Educators are skilled in tech trends, risks, and methods
- + Technologies are applied in a purposeful way
- + Smart resources for effective learning and impactful feedback

IT EDUCATION

- + The digital content development skills in all age groups create equal opportunities and conditions for increased competitiveness

Strenghts and challenges

STRENGTHS

- + Digital solutions and the increasing level of digital competence have improved the accessibility, diversity and efficiency of education
- + Schools have a high-level digital infrastructure

CHALLENGES

- + Educators' skills in diversifying the learning process and environment are uneven
- + The level of digital skills is uneven in all age groups and needs addressing

Essential actions

DEVELOPING

- + personalisation and diversification of learning,
- + digital solutions for learning,
- + a digital solution for the management of individual educational paths and careers and assessment of skills (digital education history)

PROMOTING

- + the development and implementation of diverse methods of learning and teaching (including digital pedagogy)

RAISING AWARENESS

- + of the opportunities and risks of the information society and develop digital skills in all age groups for the purpose of digital involvement

Indicators



- + Share of 16–24 year olds with digital skills above the basic level (%) (DESI*)
- + Digital competences above base level among 16 to 74-year-olds (%) (DESI**)



Quality assessment criteria



VET curriculum groups

The learning environment, including materials, tools and technology, supports the learner in achieving the learning outcomes

- + What objectives have been set for the development of the learning, incl digital environment?
- + How is it ensured that the learning environment meets the changing needs (e.g. number of learners, new forms of study)?
- + Are the learning environment's Resources adequate and timely? Is the use of resources appropriate for educational needs and effectively used, including cross-usage of the study facility, technical equipment and tools within the school and with other educational institutions and companies+

Quality assessment criteria

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VET curriculum groups

Organisation of studies, i.e practical work and practice organization is based on the specific characteristics of learners and learning forms and supports students achieving learning outcomes

- + How are digital means integrated into the study process ?
- + How do these contribute to implementing the changing concept of learning?

Quality assessment criteria



VET curriculum groups

Professional development of teachers is based on curricula, learners' needs and feedback from parties and self-analyses

- + How does the development of teachers' digital competence take place?
- + In case of distance learning?
- + What kind of support relating to methodology and digital technology is provided to teachers?

Results and lessons learned

Vocational Education Quality assessment 2022

- + Virtual environments and collaboration tools are used
- + Technological support is provided for both learners and teachers
- + E-courses and e-learning materials have been created to support self-directed learning
- + Challenges include
 - + varied teacher digital competencies,
 - + multiple information systems,
 - + and inconsistent e-learning material quality.

Quality Label for e-courses



- + To improve the quality of e-courses and to share best practices
- + Affirms the good quality of the course and shows that excellent results have been achieved in the application of digital technologies in the learning process
- + E-course self-evaluation and assessment criteria are set and regularly updated



ADDITIONAL RESOURCES

- + [Guidelines for developing e-courses](#)
- + [Quality criteria for e-course Quality Label](#)

Aitäh!

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