



# DIGITALIZATION



**Final Conference**

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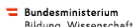
Coordinators:



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the European Union**

European Higher Education Area (EHEA) - Initiative to support the implementation  
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Full Partners:



Associated Partners:



# Digitalization

Digitalization in higher education involves integrating digital technologies, tools, and practices into learning and teaching, academic and administrative functions. It leverages technology to enhance learning and teaching, streamline operations, and foster innovation. This includes considerations for cybersecurity, ethical data use, and privacy issues.

## Keywords:

Digital learning, digital tools, digital skills, secure and ethical data management, learning analytics.

## Competence fields:

Using digital technologies in active goal-oriented way

Empowering students with actual digital skills

Supporting ethical and safe usage of digital technologies

Analysing learning data with digital tools



# Digital Action Plan 2021-2027 (Digital Decade)

Enhancing **connectivity** (high-speed internet/5G) and ensuring **digital equipment** is available in schools and for learners, especially in remote or disadvantaged area.

Supporting education and training institutions to develop and implement comprehensive **Digital Transformation Plans** through EU funding (e.g., Erasmus+).

Developing a **European Digital Education Content Framework** to address challenges in content accessibility, quality, and interoperability across borders.



**[European Higher Education Interoperability Framework](#)**

# Digi Comp 3.0 coming in December



**DigComp 3.0** involves four developments:

1. Updates to the wording of the competence areas and competences, which have not been changed since 2016.
2. Changes to the proficiency levels, which provide short concrete descriptions at the four proficiency levels for each of the 21 competences, as well as a description of how these levels apply to citizens in general. These have not been changed since 2017.
3. A new dimension, learning outcomes – *statements regarding what a learner knows, understands and is able to do on completion of a learning process, which are defined in terms of **knowledge, skills and attitudes***.
4. Systematic, transversal integration of AI literacy/AI competence into the framework, building on the AI theme of DigComp 2.2, and aligning with other relevant EU-level initiatives.



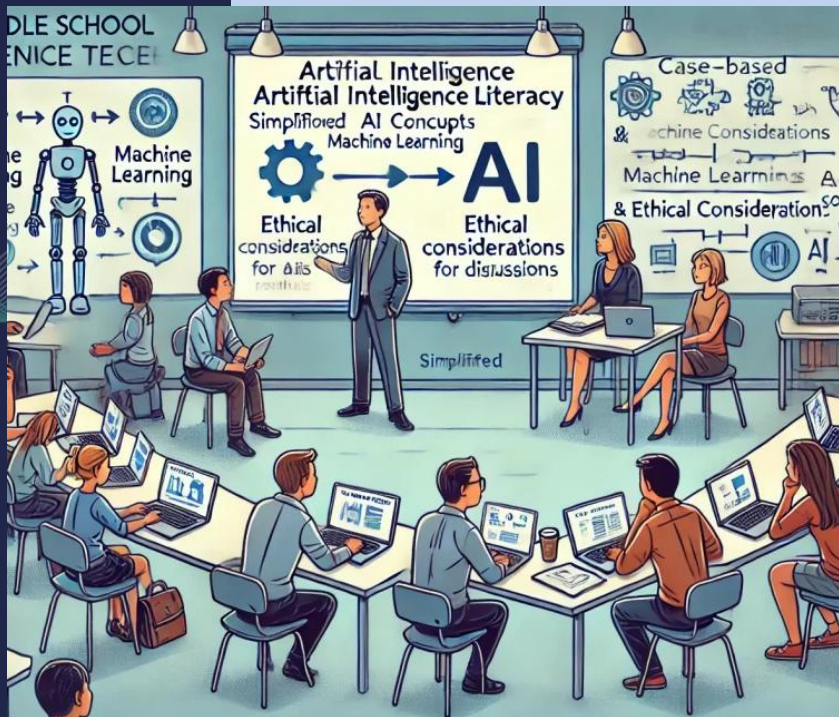
# AI and HE

Ethical guidelines for educators on using artificial intelligence (2022/update coming 2025)

AI ACT (2024)

**AI Literacy:** Universities, as "**deployers**" of AI systems, have an explicit obligation to ensure that their staff and students have a **sufficient level of AI literacy and training** to use the systems safely and responsibly, understand their limitations, and minimize potential risks. (Feb/2025)

The major compliance effort, involving risk assessments, human oversight, and documentation for systems used in grading or admissions, must be completed by August 2, 2026.



# The European Digital Education Hub (EDEH)

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