Digital pedagogy, strategies and software used in WinNova

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WinNova

Strategy 2025: What are we up to?

- WinNova will be on the front line in digital pedagogics and have an active role in international e-learning.
- E-learning courses will be available 30 – 50 % of studies, 24/7.
- Signifigant part of students will complete part of their studies via e-learning.
- We will have a common e-learning platform with working places.

→ WinNova e-Kampus = WeKampus

Which tools we use?

- E-learning in WinNova is based on e-learning platform Itslearning.
- User accounts are automatically created for every teacher and student.
- Itslearning is commonly used for many purposes: from a few assigments per course with traditional lessons to even a larger part of studies only online.
- We use Microsoft Office environment both desktop applications and cloud services.
- Teams is used in meetings but also in online teaching.
- MS School agreement allows software to be installed to several own devices, too.
- Depending from studies WinNova offers a laptop computer free of charge.
- Our teachers still have pedagogical freedom to use other digital learning environments via Itslearning if they are free and safe. However, we have the handbook of digital pedagogy for teachers.
- The use of AI tools is allowed within specific guidelines.
- Digital tools in general (Thinglink, in Finnish)

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Support for teachers

- ICT team
- 2 digital environments specialists (full-time)
- 3 digital mentor specialists for digital pedagogics (part-time)
- 15 digital mentors, one for each department (part-time)
- Continuous personnel training
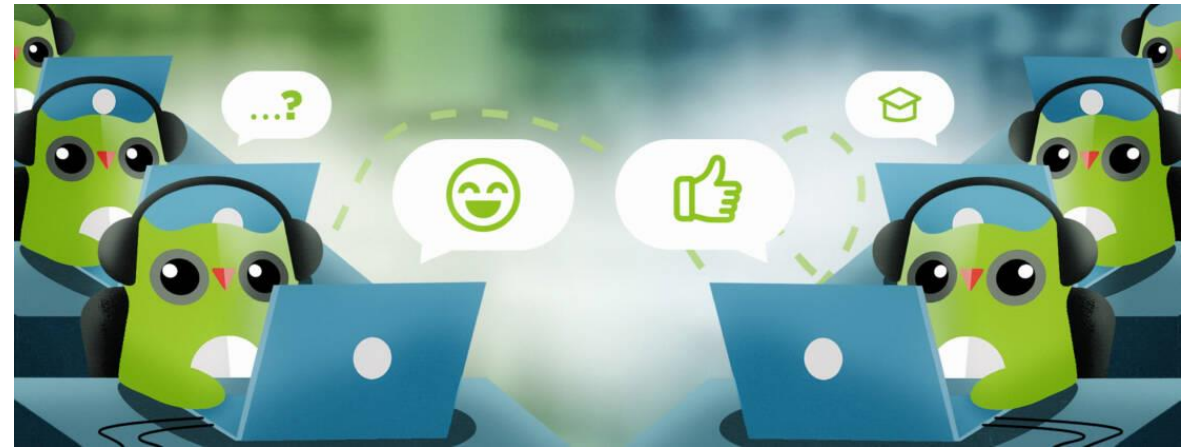
Digital learning badges for teachers

- WinNova offers several different badges to complete

- Data security

- Data protection

- Copyright legislation and agreements

- Itslearning environment – 3 levels

- Teams – 3 levels

- WinNova also encourages its personnel to compelete certain open badge badges offered by finnish authorities or partners.

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WeKampus

- Elearning campus WinNova – WeKampus offers access to all digital learning solutions in WinNova

- Different sections for teachers, students and visitors.

- To be launched by autumn 2024

- Preview available on https://www.winnova.fi/wekampus/

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Recent digital learning projects and networks

- **Digikyvykkyys** (Digital capability) 80 vocational institutions, 4 million EUR Ministry of Education and Culture

    o In recent years, we have had many projects for digitalisation development funded by the Ministry.

- Simulation and digitalization development project for the field of Forestry, Nature & Environment and Earthwork is starting in May.

- Finnish National Agency for Education: The aim of **the Digitalisation in Vocational Education and Training network** is to support vocational education and training providers in making versatile use of the opportunities of digitalisation in education and in supporting student learning.

- Other projects with some digital elements.

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