

DEVELOPE COMPETENCES IN DIGITAL ERA – FINNISH PILOT

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BACKGROUND OF THE DIGITALISATION IN FINLAND



Digitalisation was one of the KEY PROJECTS supported by Finnish government: ideological and economical support

New equipment

Pupils and students are using different digital equipment and channels for free time

CHALLENGES

How to BENEFIT digitalisation from pedagogical point of view? How to motivate teachers to start using a new technology, new methods?

How to motivate teachers to train a new digital skills?

OMNIA AS LIFELONG LEARNING CENTER can develop and organise different further training (for example for teachers)

of the European Union

THE COURSE AND PARTICIPANTS



Finnish pilot course was called At Home In Digital Time

It was carried out between November 2018 and February 2019.

2 teachers: pedagogical knowledge + digital knowledge

Target group of the pilot was VET education teachers for all occupation areas as well as general subjects' teachers

47 students registered and 34 signed in to the course

15 students completed all the assignments for the course

13 of them were female and 2 of them were male students

All students had pedagogical competence and 9 of them had Bachelor degree and 6 Masters degree.



INVITATION TO THE COURSE









KOTONA DIGIAJASSA





Digitaalinen minä ja netiketti

Digiaineistojen tekeminen

Verkkoyhteisöt ja -viestintä

Parviäly ja tiimioppiminen

Palaute ja vertaisarviointi verkossa

VERKKOTOTEUTUS OMNIAN





TEACHING METHODS



Digital methodologies on Moodle platform such as videos, web links, discussion groups, group working, questionnaires and tests.

Classroom teaching was provided twice; in the beginning of the course and in the end of the course.

Overall methodology was very student centered and required independent studying attitude from students.

Teachers roles were to guide and support students during the course.



TEACHING METHODS IN FINLAND



- PERSONALISATION
- SELF ASSESSMENT
- PEER LEARNING
- TRUST AND RESPONSIBILITY
- LEFELONG LEARNING
- ONE LINE LEARNING
- LEARNING IS POSSIBLE EVERYWHERE



TEACHING MATERIALS



The course included 6 modules:

- 1) Digital me and netiquette
- 2) Making digital material
- 3) Online communities and communication
- 4) Swarm intelligence and team learning
- 5) Feedback and online evaluation
- 6) English learning materials



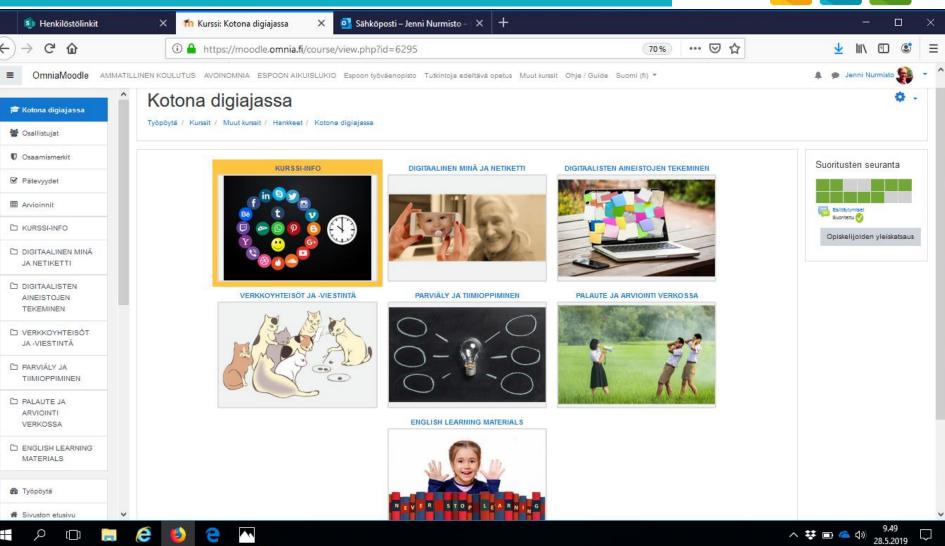
COURSE PLATFORM













CONCLUSIONS



Module 1 motivated students the most

The most challenging part of the course appeared to be online team work

Because of the challenges with online teamwork, in the future it would be better if online courses would be possible to study independently, only noticing student's own busy timetable and didn't need to worry about colleagues time tables too.



SUMMARY









LOCALISATION IS NEEDED:

DIFFERENT CULTURE

DIFFERENT NEEDS

How to motivate students?

First needed Face-to-face meeting

for building trust

Team work and sharing are challenging

More FLEXIBLE methods and platforms

