Development of Moodle course templates for the University of Oulu and Oamk –

Quality for Moodle courses with course templates made with AI

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Background to Moodle course templates

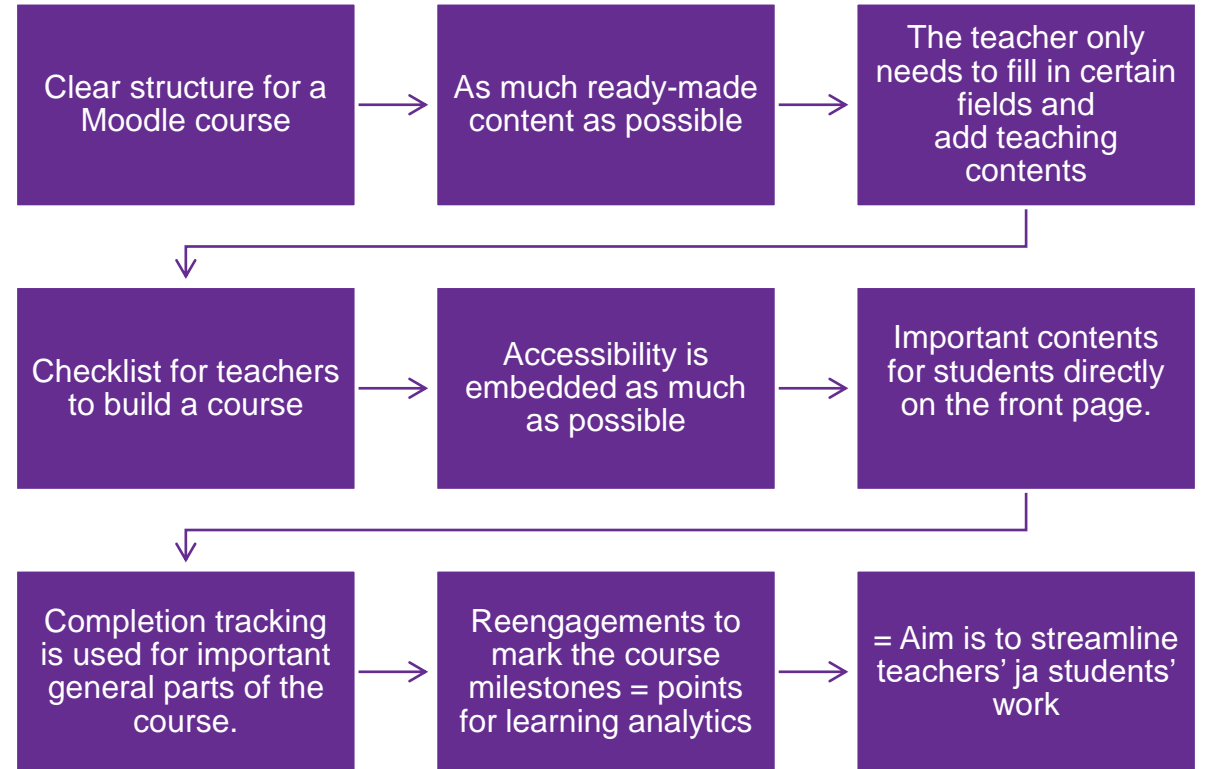**Decision of the Moodle steering group of the University of Oulu and Oamk**

Goals for using course templates

- Guide teachers to build Moodle courses

- Moodle courses would be uniform

- Same contents would always locate in the same places in the courses.

- Students would have as little unnecessary cognitive load as possible for studying.

- **In summary:** course templates promote the work of both teachers and students

Features of
the course templates

Clear structure for a Moodle course	As much ready-made content as possible	The teacher only needs to fill in certain fields and add teaching contents
Checklist for teachers to build a course	Accessibility is embedded as much as possible	Important contents for students directly on the front page.
Completion tracking is used for important general parts of the course.	Reengagements to mark the course milestones = points for learning analytics	= Aim is to streamline teachers' ja students' work

What are the course templates?

Welcome to your new course

Currently, there's nothing in here, so start adding your content.
You can choose a template or copy the content from one of your earlier courses.
All course templates are available for Oamk, University of Oulu and PPKYO.

Course templates

Kurssimallipohja Aiheet-formaatti

Tämä kurssimallipohja on perusmalli verkkokurssin rakentamiseen Aiheet-kurssiformaatissa.

Use template

Kurssimallipohja Välilehdet-formaatti

Tämä kurssimallipohja on perusmalli verkkokurssin rakentamiseen Välilehdet-kurssiformaatissa.

Use template

Course template Topics format

This course template is a basic template for building an online course in the Topics course format.

Use template

Course template Tabs format

This course template is a basic template for building an online course in the Tabs course format.

Use template

Course template - empty

This is an empty template.

?

A teacher can choose a course template as the starting content of the course, on which to build an own course.

Oulun yliopisto

Existing and future Moodle course templates

Existing course templates:

- Course template Topics format

- Course template Tabs format

Future course templates:

- Online course
(student completes independently)

Course templates in the continuum of technology-based learning

blended

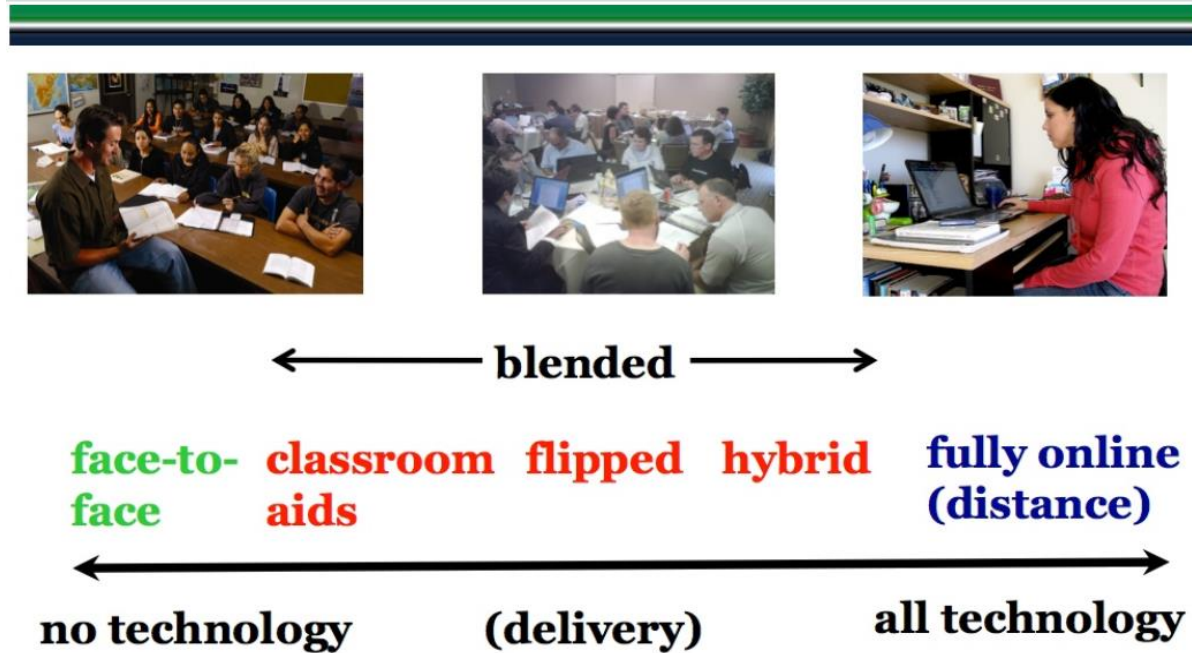face-to-face   classroom aids   flipped   hybrid   fully online (distance)

no technology   (delivery)   all technology

Figure 9.1.2 The continuum of technology-based teaching

(adapted from Bates and Poole, 2003)

Course templates Topics and Tabs format

Online course (student completes independently)

Adapted fom Bates, T.A (2015). 9.1 The continuum of technology-based learning

Oulun yliopisto

Artificial intelligence in course templates

MS Copilot

- Questions for pre-knowledge survey (gift format)

- Quality criteria for digital/(online) courses (coming)

- Images to visualize course templates

- Contents to a guide book for teachers to build a Moodle course

- Creating the Reengagement activity texts

= text prompting and iterative prompting as a prompting technique

Canva

- Animated avatar video guides

  - Result: not recommented to use "wild" apps because their features can change and accessibility challenges (texting)

Let's take a view on the course templates in Moodle!