

**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

Course Settings Participants Grades Reports More ▾

Welcome to the course (enter the course name here) 1. Study topic (Enter the topic of study and the timing here) 2. Study topic (Enter the topic of study and the timing here) 3. Study topic (Enter the topic of study and the timing here)

End of the course Teacher's toolkit

Never(s)top Learning

Hello, student! Mark as done ?

Start your studies by reading the course timetable and the course information below. Then answer the questions in the pre-

Course Settings Participants Grades Reports More ▾

Welcome to the course (enter the course name here) Expand all

1. Study topic (Enter the topic of study and the timing here)

2. Study topic (Enter the topic of study and the timing here)

3. Study topic (Enter the topic of study and the timing here)

End of the course

Teacher's toolkit

Final feedback - Student, please provide final feedback when you have completed the course. Not completed

Overview of students

Calendar

May 2024

| Mon | Tue | Wed | Thu | Fri | Sat | Sun |
|-----|-----|-----|-----|-----|-----|-----|
| 1 | 2 | 3 | 4 | 5 | | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |

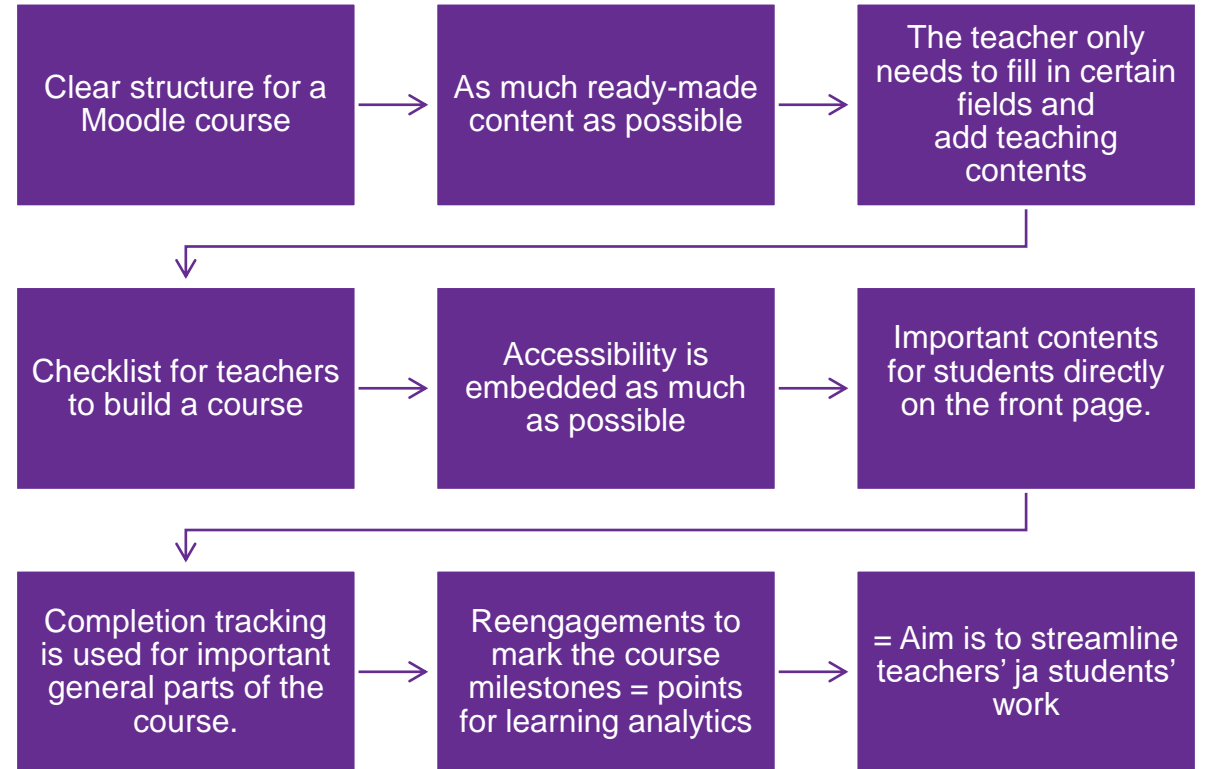
Decision of the Moodle steering group of the University of Oulu and Oamk

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





What are the course templates?

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

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.

?

Existing and future Moodle course templates

Existing course templates:

- Course template Topics format
- Course template Tabs format

The screenshot shows a Moodle course page titled "Course Template Topics format, spring 2024". The page has a navigation menu with "Course", "Settings", "Participants", "Grades", "Reports", and "More". The main content area is titled "Welcome to the course (enter the course name here)" and features an image of a person holding a laptop with the text "(N)EVER(S)TOP LEARNING" on the screen. Below the image, there is a "Mark as done" button and a "Hello, student!" message. The message text reads: "Start your studies by reading the course timetable and the course information below. Then answer the questions in the pre-knowledge survey. The course will be carried out according to a pre-announced timetable, which you can find below as well as on Tuudo. Timing of the course: enter the course timing here. Lectures: enter the timing of the lectures here, e.g. Tuesdays from 10 am to 12 am. Exercises: enter the timing of exercises here, e.g. Thursdays from 14 pm to 16 pm." A "https://moodle oulu.fi/my/" URL is visible in the bottom left corner.

The screenshot shows a Moodle course page titled "Course template: Online course (student completes independently)". The page has a navigation menu with "Course", "Settings", "Participants", "Grades", "Reports", and "More". The main content area is titled "Welcome to the course (enter the course name here)" and features an image of a person sitting at a desk with a laptop. Below the image, there is a "Mark as done" button and a "Hello, student!" message. The message text reads: "Start studying by familiarising yourself with the general and completion information of the course below. After that, answer the questions in the preliminary information questionnaire. Then proceed to the sections on the topics to be studied. You can study this course completely independently according to your own schedule. If you wish to complete the course during this academic year, please submit all assignments by x.xx.2024. Assignments submitted so far are assessed, and when all required assignments have been submitted, the teacher gives a completion mark for the course. This course will be assessed in 2024. If you wish to complete the course during this academic year, please submit all assignments by x.xx.2024. Assignments submitted so far are assessed, and when all required assignments have been submitted, the teacher gives a completion mark for the course." A "https://moodle oulu.fi/my/" URL is visible in the bottom left corner.

Future course templates:

- Online course (student completes independently)



Course templates in the continuum of technology-based learning

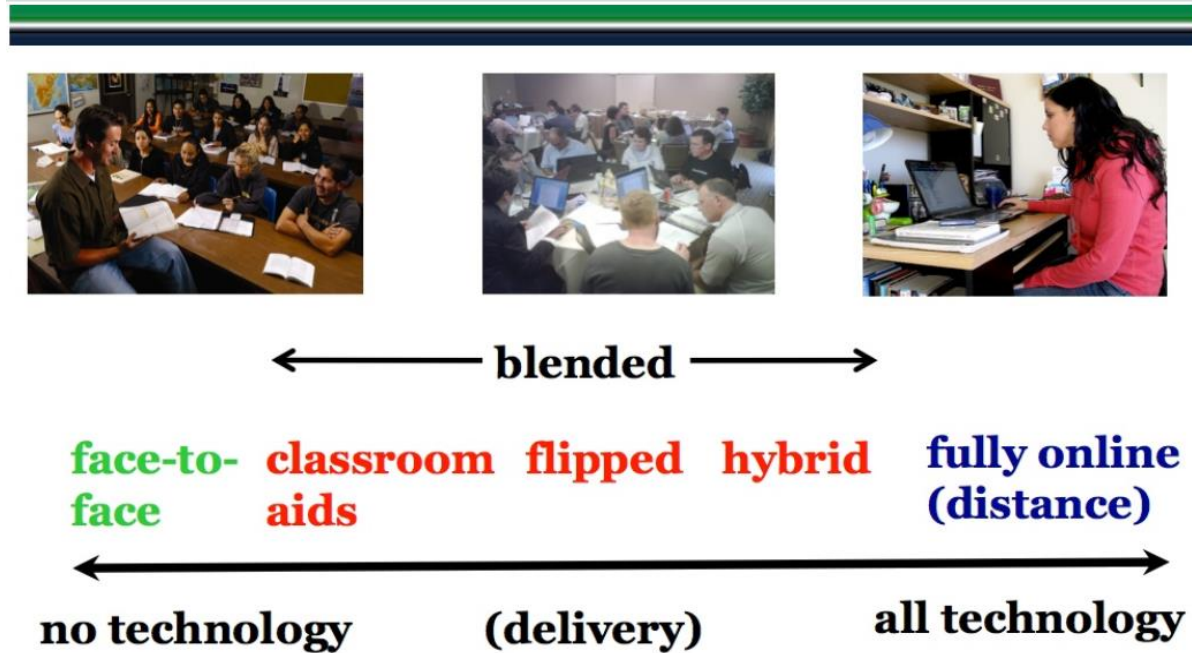


Figure 9.1.2 The continuum of technology-based teaching

(adapted from Bates and Poole, 2003)





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 recommended to use "wild" apps because their features can change and accessibility challenges (texting)



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