



Moodle

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Moodle is the one example of learning management system



More example of learning management systems



Google Classroom



A learning management system (LMS) is a software application for the

- administration,
  - documentation,
  - tracking,
  - reporting,
  - automation, and
- delivery of
- educational courses,
  - training programs, or
  - learning and development programs

# LMS, learning management system versus PLE, personal learning environment

Moodle has all the tools you need for e-learning in one place

The teacher organizes and manages the Moodle course

The student returns the assignments to the Moodle for teacher review

The Moodle course is common to all

**Organization choice!**



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In a personal learning environment, the student makes their own blog etc.

The student organizes and manages their own blog

The teacher comments on the student's blog post on the blog

Each student has their own blog

**Teacher choice!**



# Basics about Moodle

Moodle = modular object-oriented dynamic learning environment

Moodle is a free and open-source learning management system (LMS)

Using Moodle at a university **requires maintenance**

- In many countries a service is available where Moodle can be rented

With customizable management features, Moodle is used to create private websites with online courses for educators and trainers to achieve learning goals.

Moodle allows for extending and tailoring learning environments using community-sourced plugins.

The stated philosophy of Moodle includes a constructivist and social constructionist approach to education, emphasizing that learners (and not just teachers) can contribute to the educational experience

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The screenshot shows the Moodle course interface for 'Dual AFS eLearning'. The top navigation bar includes the OpenEdu SAVONIA logo, a user profile icon, 'MY COURSES', and a 'Return to my normal role' button. The course title 'Dual AFS eLearning' is prominently displayed in the header. Below the header, a 'CONTENTS' sidebar lists the course structure with progress indicators:

- Introduction (Progress: 0 / 4)
- 1. Assignments (Progress: 0 / 1)
- 2. Training program (Progress: 0 / 3)
- 3. Recordings (Progress: 0 / 2)
- 4. Micro-course: Online Course for Working Life (Progress: 0 / 6)
- 5. Test your digital skills (Progress: 0 / 3)
- 6. eLearning tools and equipments (Progress: 0 / 1)
- 7. Learning Management Systems (Moodle) (Progress: 0 / 1)
- 8. Teams and Zoom (Progress: 0 / 1)
- 9. Walls (Padlet, Flinga) (Progress: 0 / 2)

The main content area is titled 'Introduction' and contains the following text:

Implementing e-learning requires knowledge of various **tools**. Usually, an online course is implemented using a learning management system (LMS) such as Moodle. However, the most important thing is **pedagogy**: How is the online course implemented in a way that promotes student learning?

**Objectives**

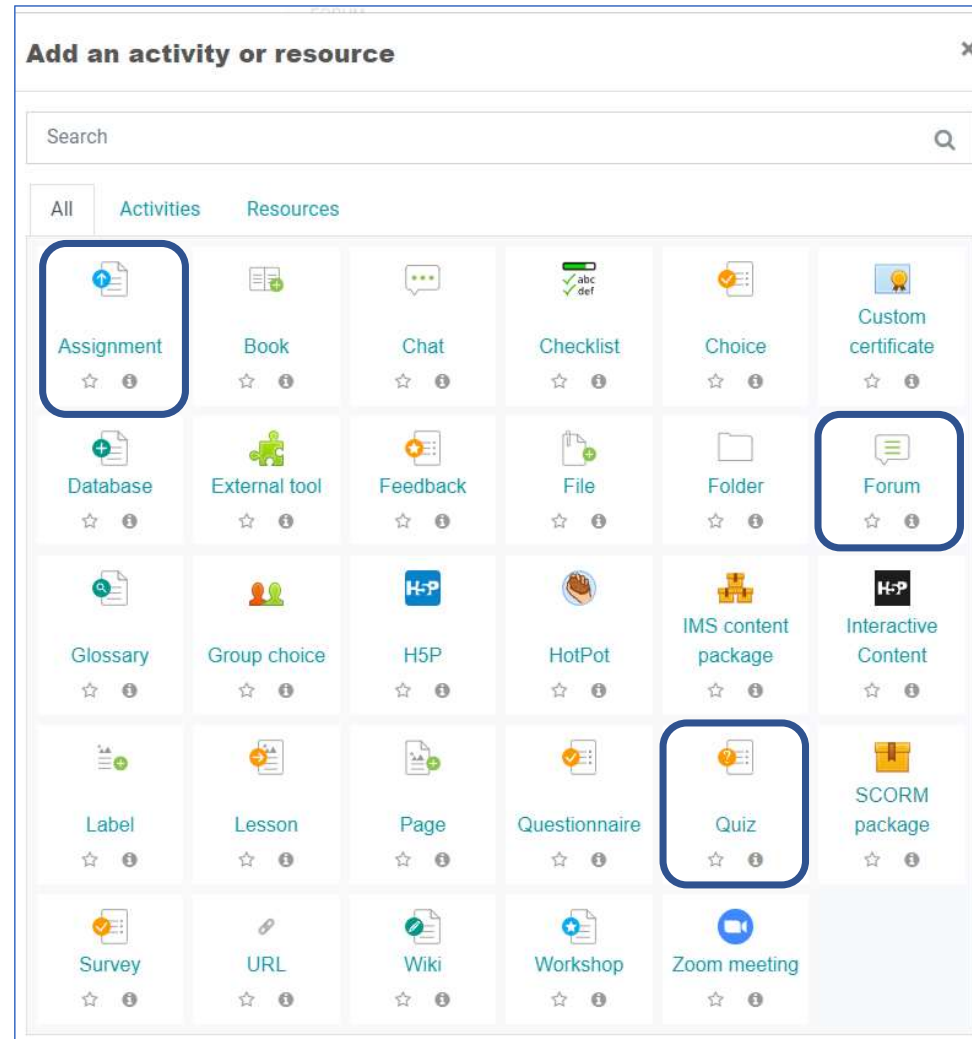
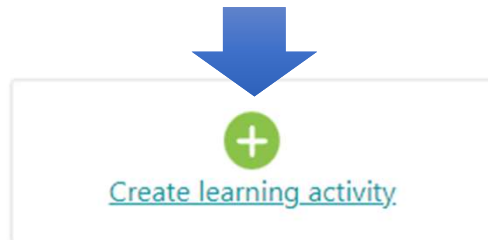
You know how to design and implement a quality online course. You can use digital learning tools to support learning, implement pedagogy and facilitate teaching.

Below the text is a flowchart titled 'FS learning eLearning process' which outlines the course structure and activities. The flowchart starts with 'Start' and 'Micro-course: Online Course for Working Life', leading to 'Test your digital skills' and 'eLearning tools and equipment's'. It then branches into various activities including 'Mentimeter', 'Kahoot!', 'Teams and Zoom', 'Learning Management Systems', 'Hybrid classroom', 'HSP', 'Walls (Padlet, Flinga)', 'O365 and other cloud services', 'Hybrid teaching', 'Video lecture', and 'Open badge'. Each activity box includes a brief description and a duration estimate.

# Moodle activities and resources

Moodle has a variety of activities and resources to implement e-learning

The teacher adds activities and resources to the Moodle course



The main **activities** are

- Forum
- Assignment
- Quiz

The main **resources** are

- File
- URL
- Label
- Folder
- Page
- Book



# Well implemented, Moodle can improve learning

- Performance monitoring
- automated tasks and feedback
- Open evaluation
- Open badge

**CONTENTS**

[Introduction](#)  
Progress: 0 / 4

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Progress: 0 / 1

[2. Training program](#)  
Progress: 0 / 3

[3. Recordings](#)  
Progress: 0 / 2

[4. Micro-course: Online Course for Working Life](#)  
Progress: 4 / 6

[5. Test your digital skills](#)  
Progress: 0 / 3

[6. eLearning tools and equipments](#)  
Progress: 0 / 1

[7. Learning Management Systems \(Moodle\)](#)  
Progress: 0 / 1

**Course Dashboard**

Hannu Viitala

Progress: 30 %

Grade: Good

Gradebook

30 Participants

Competencies

Badges

Unenrol me

**Course Dashboard**

Hannu Viitala

Tuesday, 3 May 2022, 11:40 AM

10%

Write a short report here: New ideas for eLearning and teaching  
Completed

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**OpenEdu SAVONIA**

[Home](#) / [My Courses](#) / [Dual AFS eLearning](#)

**Dual AFS eLearning**

**CONTENTS**

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Progress: 0 / 1

[7. Learning Management Systems \(Moodle\)](#)  
Progress: 0 / 1

[8. Teams and Zoom](#)  
Progress: 0 / 1

[9. Walls \(Padlet, Flinga\)](#)  
Progress: 0 / 2

**Introduction**

Implementing e-learning requires knowledge of various **tools**. Usually, an online course is implemented using a learning management system (LMS) such as Moodle. However, the most important thing is **pedagogy**: How is the online course implemented in a way that promotes student learning?

**Objectives**

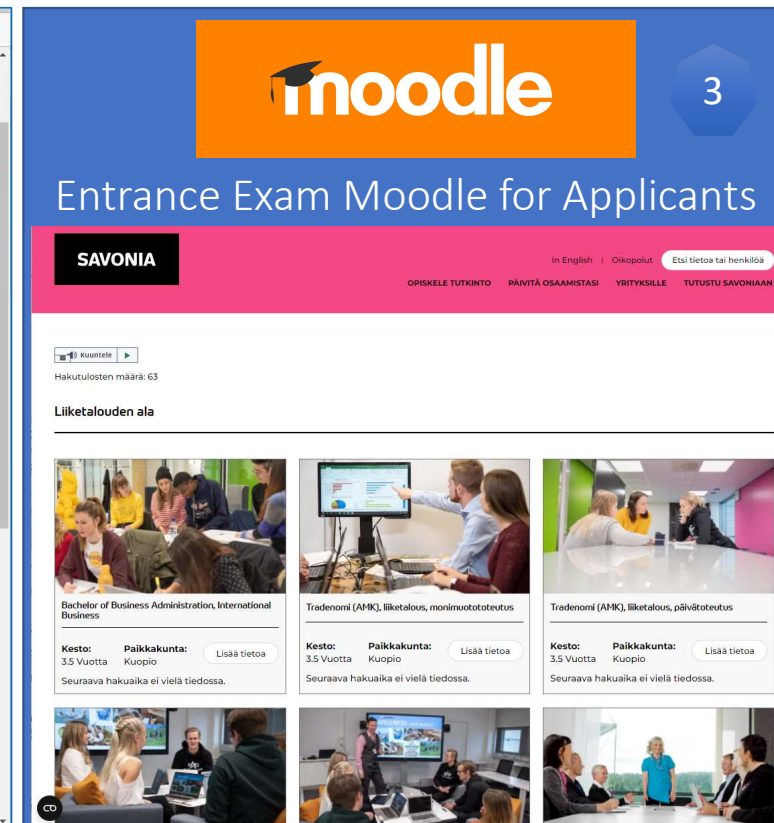
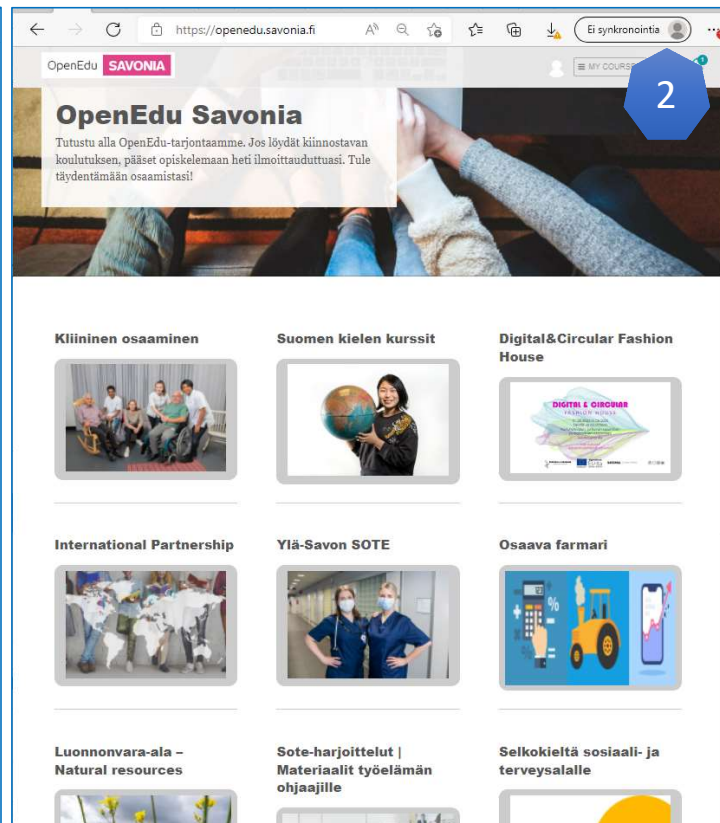
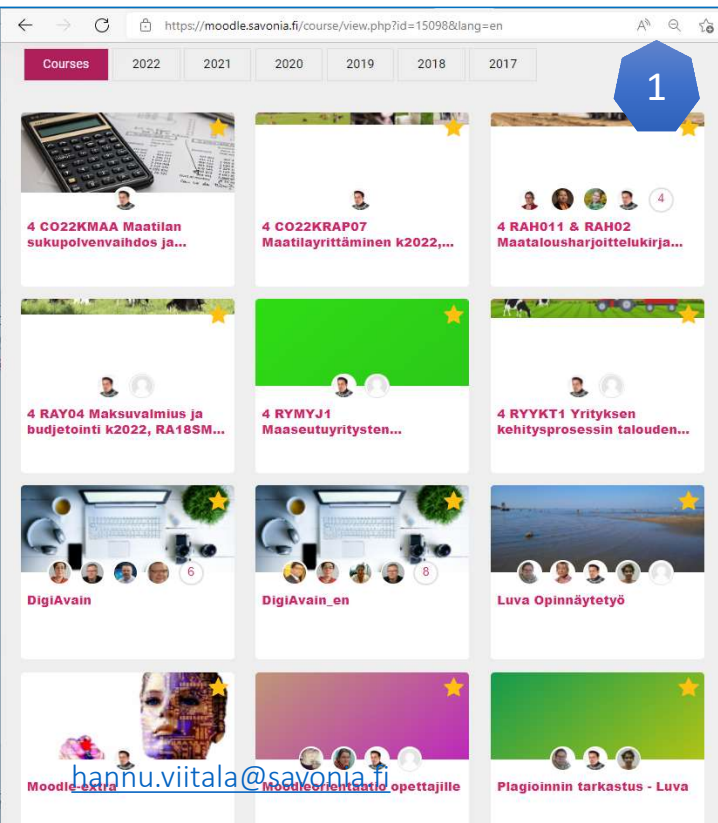
You know how to design and implement a quality online course. You can use digital learning tools to support learning, implement pedagogy and facilitate teaching.

# Savonia UAS uses Moodle effectively

- All courses are in Moodle
- Course templates are automatically created from the curriculum
- Students join the courses automatically
- **Assessment is not yet automatically transferred to the student register**

Savonia UAS is used by three Moodle's

- 1) **Production Moodle** for undergraduate and graduate study
- 2) **OpenEdu Moodle** for working life partners
- 3) **Entrance Exam Moodle** for Applicants





# Guidance

Although Moodle has good guidelines, its use requires guidance

In addition to guidelines, practical examples are needed

In Savonia UAS, teachers are assisted by a Moodle course:

Moodle orientation for teachers

**Moodle SAVONIA**

## Moodleorientaatio opettajille

**SISÄLTÖ**

- Johdanto**
- 1. Tehtävät** (Eteneminen: 0 / 1)
- 2. Moodletyöpajat ja tallenteet** (Eteneminen: 0 / 1)
- 3. Digitalisaatiosta lyhyesti** (Eteneminen: 0 / 1)
- 4. Laatuksiteerit** (Eteneminen: 0 / 2)
- 5. Selkeää viestintää ja saavutettavuus Moodle-kurssilla** (Eteneminen: 0 / 1)
- 6. Uuden open ohjeet** (Eteneminen: 0 / 1)
- 7. Moodle-kurssin luominen** (Eteneminen: 0 / 2)
- 8. Moodle ei toimi - tarvitsen apua** (Eteneminen: 0 / 1)
- 9. Tuo sisältöjä** (Eteneminen: 0 / 2)
- 10. Drag and drop** (Eteneminen: 0 / 1)
- 11. Office 365 Moodlessa** (Eteneminen: 0 / 1)
- 12. Zoom Moodlessa** (Eteneminen: 0 / 2)
- 13. Video Moodlessa - Planet**
- 14. Verkkoluennot Moodlessa** (Eteneminen: 0 / 4)
- 15. Ryhmät ja ryhmävalinta** (Eteneminen: 0 / 1)
- 16. Tehtävien palautus** (Eteneminen: 0 / 3)
- 17. H5P** (Eteneminen: 0 / 3)
- 18. Kirja Moodlessa** (Eteneminen: 0 / 1)
- 19. Ohjeteksti Moodlessa** (Eteneminen: 0 / 1)
- 20. Tenti Moodlessa** (Eteneminen: 0 / 2)
- 21. Arviointi Moodlessa** (Eteneminen: 0 / 2)
- 22. Oppimisanalytiikka** (Eteneminen: 1 / 1)
- 23. Opintojen etenemisen ja edistymisen seuranta Moodlessa** (Eteneminen: 0 / 4)
- 24. Turnitin - Plagioinnin tarkistus**
- 25. Upotus, esim. Prezi, Padlet, YouTube** (Eteneminen: 0 / 1)
- 26. YAMK ja Moodle** (Eteneminen: 0 / 2)
- 27. Ulkopuolisen käyttäjän lisääminen Moodlessa** (Eteneminen: 0 / 2)
- 28. Osallistujalistan piilottaminen** (Eteneminen: 0 / 1)
- 29. Some välineitä: Office 365**
- 30. Some välineitä: Teams**
- 31. Some välineitä: Wordpress blogi**

### Uuden open ohjeet

Ohjeita Moodlen peruskäytöstä uudelle opelle ja kertauksena kokeneemmalle.

#### Moodle-ohjeet

puolinen digitaalinen onka toimivuuden määrittää lä Moodle-kurssille ohjeita, viteetteja.

Moodle-kurssi toimii otuskanavana, materiaalin- sekä palautusalustana. Moodle-kurssi ohjaa opiskelijan sisältäen mm. opiskelua edistäviä

#### Luvut

- Moodleen kirjautuminen
- Omat kurssit
- Moodle-kurssin hakeminen
- Liittyminen Moodle-kurssille
- Oman Moodle-kurssin luominen
- Kurssiavain
- Muokkaustila
- Aihekentät
- Sisällön lisääminen
  - Keskustelualue
  - Tehtävien palautus
  - Tenti
  - Zoom
  - Ohjeteksti - esim. väliotsikon lisääminen
  - Drag and drop
- Varmuuskopiointi ja palautus
- Hyvä tietää



# More help for Moodle

The screenshot shows a Moodle forum interface. The left sidebar contains navigation links: 'Kaikki tiimit', 'Opetuksen digituki', 'Vleinen', 'Digimentorit', 'DigiPedan ideapankki', 'Etäluentovälineet (mm. Zoom)', 'Microsoft365', 'Moodle', 'Muut välineet ja teemat', 'Päivitykset', 'Some-työkalut ja blogi', 'Teams', 'Videoiden nauhoitus, muokkaus ja...', and '1 piilotettu kanava'. The main content area shows a forum thread titled 'Digimentorit' with posts from Aija Hietanen, Eero Holmlund, and Anja Kainulainen. The thread is dated 'perjantaina 4. maaliskuuta 2022' and 'maanantaina 28. maaliskuuta 2022'. The posts discuss Moodle updates, course management, and the use of digital tools. A 'Uusi keskustelu' button is visible at the bottom.

## Savonia digimentors

### Digimentoreiden esittelyt:

A grid of 10 portraits of digimentors, each with a name and a 'Korkeakoulupalvelut' label. The portraits are arranged in two columns of five. The names are: Leo Suomela, Ari Tarvainen, Anja Kainulainen, Timo Dunkel, Mikko Myllymäki, Kukka-Maaria Raatikainen, Hannu Viitala, Eero Holmlund, and Aija Hietanen. Each portrait is accompanied by a small 'Timo Dunkel' logo and a date indicating when the profile was updated.

**ServiceDesk**  
Panu Pennanen  
järjestelmäsuunnittelija

Service Desk-tiimin vetäjänä toimii Panu Pennanen. Hänen lisäksi tiimissä työskentelevät Aki Niiranen ja Tuomo Makkonen. Asiantuntijoina toimii koko tietohallinnon henkilökunta. [Tällä lomakkeella](#) voit ilmoittaa Savonian toimipisteiden työasemissa tai Savonian tarjoamissa palveluissa ilmenneitä vikoja tai tehdä palvelupyynnön.

**Vikailmoitus / palvelupyyntö**  
[Service Deskin vikailmoitus / Palvelupyyntö](#)

← → ↺ https://moodle.org A ☆ ☆ ⌵ Ei synkronointia

DOCUMENTATION DOWNLOADS DEMO TRACKER DEVELOPMENT TRANSLATION MOODLENET

**moodle**

Suomi (fi) Et ole kirjautunut. (Kirjaudu)

Getting started is easy  
Moodle is the world's most popular learning management system. Start creating your online learning site in minutes!

**GET STARTED TODAY**

Get started today Robust open-source learning platform Powering learning environments worldwide Moodle stories from around the world

Community driven, globally supported.

**COMMUNITY FORUMS**

Help us make a difference with open and quality education for all

**DONATE** hannu.viitala@savonia.fi

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**Continue**

https://moodle.org/#slide3

**Communities**

- Moodle in English
- User experience (UX)
- MoodleNet project
- Български
- Moodle en Català
- Moodle český
- Dansk Moodle
- Deutsche Moodler
- Moodle en Español
- Euskara
- Greece
- Hebrew Moodle
- Moodle magyar nyelven
- Indonesian Moodle
- Moodle in Italiano
- Japanese Moodle
- Moodle en français
- Nederlandstalig
- Norsk Moodle
- Polski Moodle
- Moodle em Português
- Português Brasileiro
- Moodle in Russian
- Serbian Moodle
- Svenska Moodle
- Moodle in Thailand
- Türkçe Moodle
- Moodle в Україні
- Vietnamese Moodle
- عربي
- فارسی

You will find everything you need to know about Moodle from:

[Moodle.org](https://moodle.org)



KESKUSTELUALUE

[Installing and upgrading help](#)



KESKUSTELUALUE

[General help](#)

If you're not sure where to post, use [this forum!](#)



KESKUSTELUALUE

[Teaching with Moodle](#)



KESKUSTELUALUE

[Moodle research](#)



KESKUSTELUALUE

[Accessibility and usability](#)



# Practice using Moodle

You can study and practice using Moodle from a student perspective:

- Dual AFS Learning eLearning is done for this purpose

Familiarize yourself with the content and functions by taking assignments and exams

## Dual AFS learning eLearning

is a Moodle course where you can practice and learn eLearning

The start was in the spring of 2021 (the pilot launched in spring 2021)

Welcome to the course!

<https://openedu.savonia.fi/course/index.php?categoryid=7>

Sign in to Moodle with your own **gmail** or **Microsoft** account

Key is **DualAFS**

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The screenshot shows the Moodle course interface for 'Dual AFS learning eLearning' on the OpenEdu SAVONIA platform. The page includes a navigation bar with 'OpenEdu SAVONIA' and 'MY COURSES'. The course title 'Dual AFS learning eLearning' is prominently displayed. Below the title, there is a 'CONTENTS' section with a list of course modules and their progress status:

- Introduction (Progress: 0 / 4)
- 1. Assignments (Progress: 0 / 1)
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- 9. Walls (Padlet, Flinga) (Progress: 0 / 2)

To the right of the contents list is the 'Introduction' section, which explains that implementing e-learning requires knowledge of various tools and pedagogy. Below this is the 'Objectives' section, stating that the course aims to teach how to design and implement a quality online course using digital learning tools.

At the bottom of the page is a detailed flowchart titled 'FS learning eLearning process'. The flowchart outlines the learning process from 'Start' to 'End', including various activities and tools used throughout the course. The process starts with 'Micro-course: Online Course for Working Life' and 'Test your digital skills', leading to 'eLearning tools and equipments'. The process then branches into several parallel paths: 'Mentimeter', 'Kahoot!', 'Teams and Zoom', 'Learning Management Systems', 'Hybrid classroom', 'HSP', 'Walls (Padlet, Flinga)', 'O365 and other cloud services', 'Hybrid teaching', 'Video lecture', and 'Open badge'. Each path includes specific tasks and time allocations, such as 'Engage your audience with Mentimeter (1 day - 1 week)', 'Find out what a game-based learning is, create Kahoot trivia quiz and share it with others in OpenEdU (1-2 hours)', 'Learn how to use Teams or Zoom effectively, organize a Teams or Zoom meeting (2-4 hours)', 'Become familiar with various Learning Management Systems (Moodle, take the exam) (1 day - 1 week)', 'Find out what a hybrid classroom is and plan for hybrid classroom equipment during shared with others in OpenEdU (1-2 weeks)', 'Create content with HSP (1 day - 1 week)', 'Become familiar with Teams or Zoom at least one, share it with others in OpenEdU (2-4 hours)', 'Compare and practice cloud services (1 day - 1 week)', 'Make a plan for hybrid teaching with hybrid classroom and without, write a short report and return to OpenEdU Moodle (1 day - 1 week)', 'Make a short video and share it with others in YouTube, share it with others in OpenEdU Moodle (1 day - 1 week)', and 'Learn what an open badge means and how it can be utilized, take the exam (1-4 hours)'.