Creating an Interactive Learning Environment
in moodle with H5P
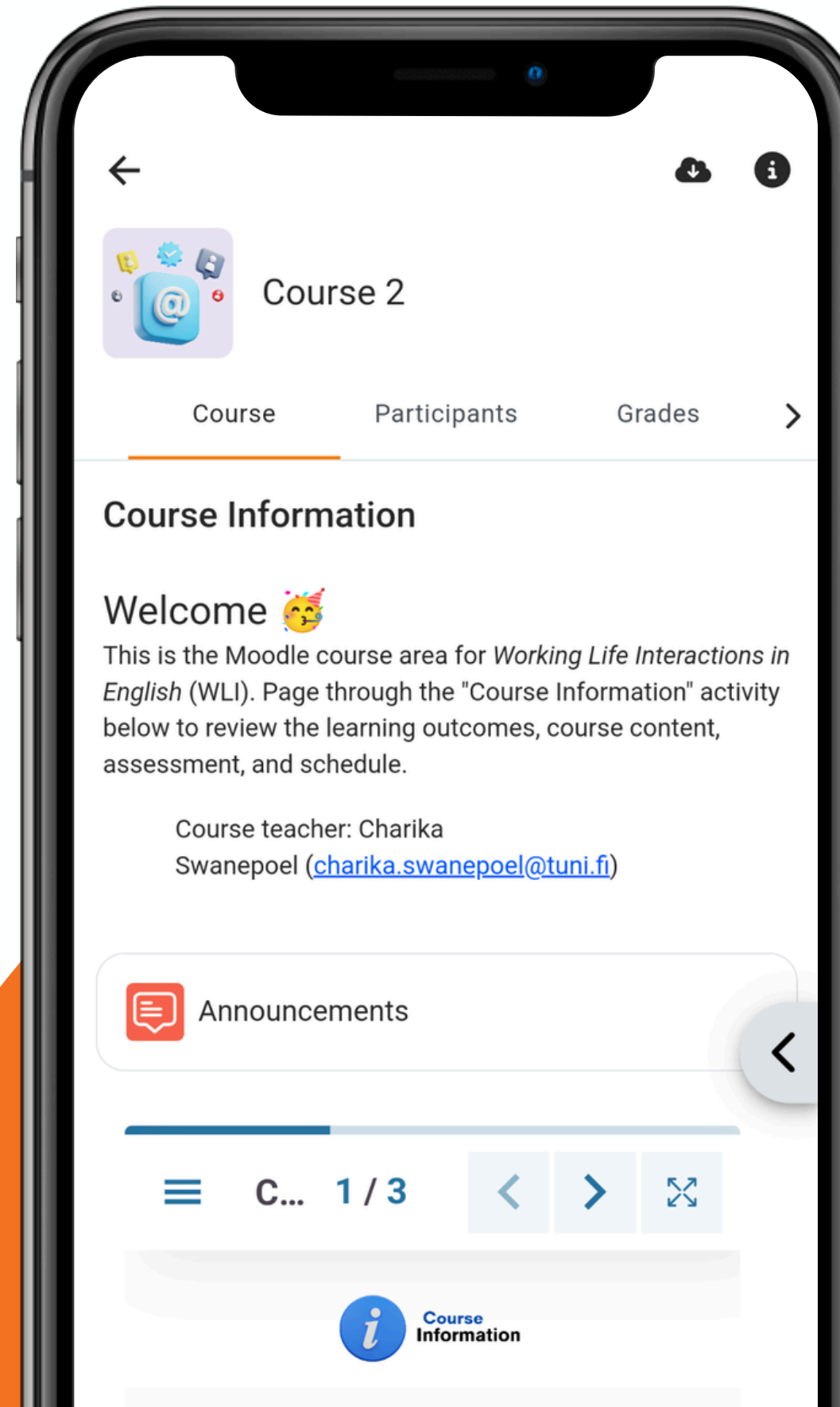
Charika Swanepoel

Language Centre · Tampere University

Moodle Moot Finland
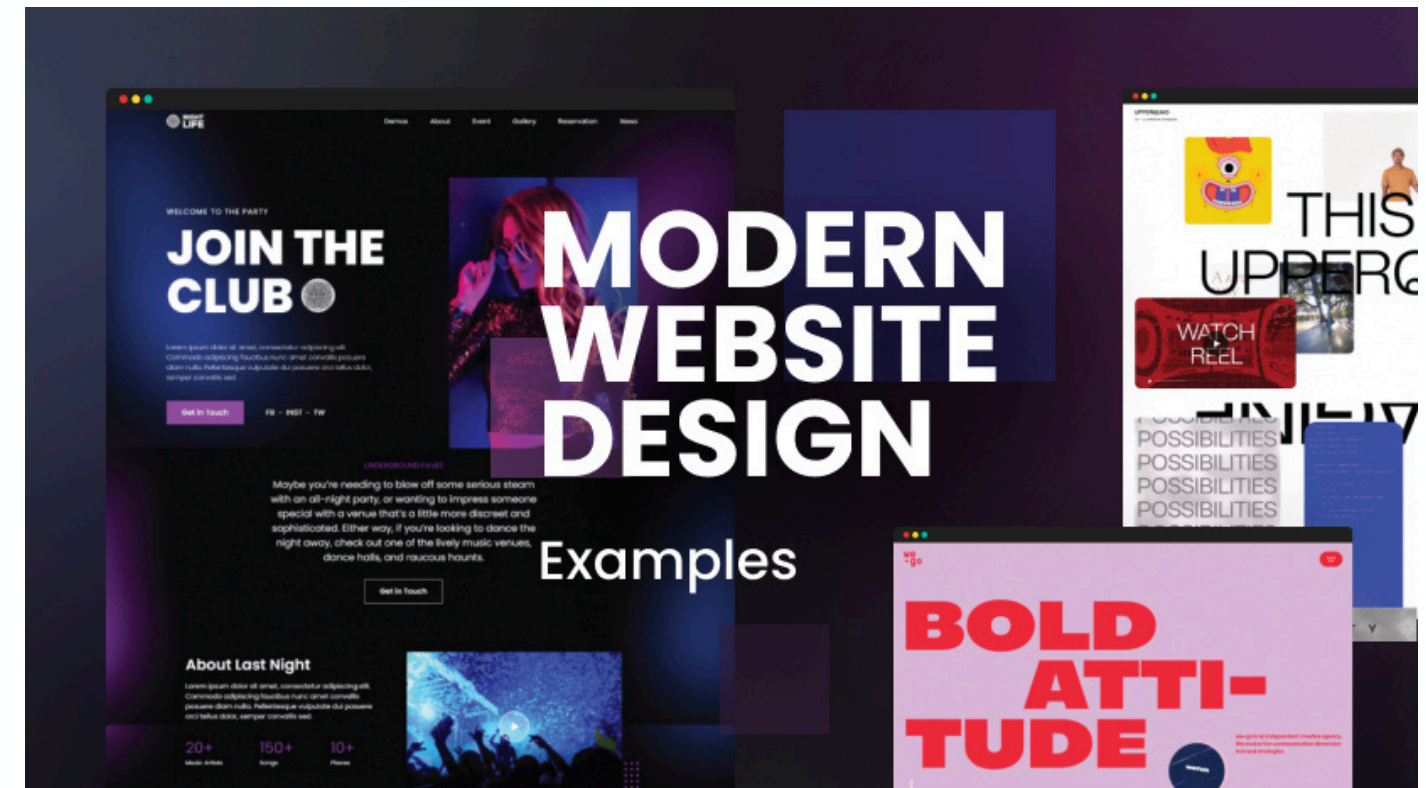27.5.202 @10:30–11:10, F3017

Overview

1. Context (10min)
2. Course Comparison via Moodle illustration (20min)
3. Q&A (10min)

Tim Burners-Lee, the creator of the world wide web

Announcements

Course information

Schedule for weekly tasks and deadlines

Workload, learning outcomes and content

Assessment criteria

Support for studying

Course communication

ANNOUNCEMENTS (This is where the teacher will send you messages)

Guidelines for your online meetings

FAQ: We will post the answers to frequently asked questions here

Feel free to post questions about the course and activities here

NB You may only be able to access certain features of the course when you are on campus or logged in via a VPN.

Use of AI in this course

You may choose to use AI to support your writing process (e.g. brainstorming for ideas and editing/proofreading) BUT read the instructions on how to use it in an appropriate academic manner. In addition to the benefits of AI, make sure you are aware of its drawbacks. *The key tasks in all Modules will be submitted via Turnitin which detects texts likely produced by AI.*

Guidelines for using AI and ChatGPT in your texts_Q&A

▶ Open all   ▼ Close all

▼ **Important information for course completion: CHECK THIS MATERIAL BEFORE THE 1ST MODULE**

Refreshers on style and reader-friendliness

REFRESHER 1: Formal style and register   [Mark as done]

We assume on this course that you have already had some practice in using a formal academic register and style. Here is a resource to refresh your memory.

REFRESHER 2: Academic style & referencing   [Mark as done]

You will be familiar with these slides if you have completed Foundations of Professional and Academic Communication in English or the Monikielinen Johdanto (the 'new' precursors to this course).

REFRESHER 3: Readers and writers   [Mark as done]

Writing process

The Writing Process: Pre-Writing

Writing Process Animation

"However, students who did engage with the resources reported <u>a positive experience</u> and indicated a preference for <u>more interactive elements</u> in future courses."

In terms of the students' perception, 75% found the interactive H5P activity easy to do, and 55% <u>felt more motivated compared to traditional online activities</u>. Moreover, teachers pointed out that the activity <u>positively influenced students in terms of participation and motivation</u>. These results confirm that the digital environment is here to stay, combined with other activities to fulfill all the skills and competences to be achieved.

Jacob, T., Centofanti, S. Effectiveness of H5P in improving student learning outcomes in an online tertiary education setting. J Comput High Educ (2023). https://doi.org/10.1007/s12528-023-09361-6.

I. C. Gil-García, A. Fernández-Guillamón, M. S. García-Cascales, and Á. Molina-García, Virtual campus environments: A comparison between interactive H5P and traditional online activities in master teaching, Comput. Appl. Eng. Educ. 2023; 31: 1648–1661. https://doi.org/10.1002/cae.22665

Content Types Not Included:

- Branching Scenario
- Sort the paragraphs
- Flashcards
- Information Wall
- Structure Strip
- Questionnaire
- Dictation
- Advent Calendar
- Game Map
- Crossword
- Find the Words
- Find Multiple Hotspots
- Image Pair
- Image Sequencing
- Image Juxtaposition
- Speak the Words
- Speak the Words Set
- Cornell Notes
- Virtual Tour (360)
- Arithmetic Quiz
- AR Scavenger
- Complex Fill in the Blanks
- KewAr Code
- Personality Quiz
- Impressive Presentation

H5P Interactive Book
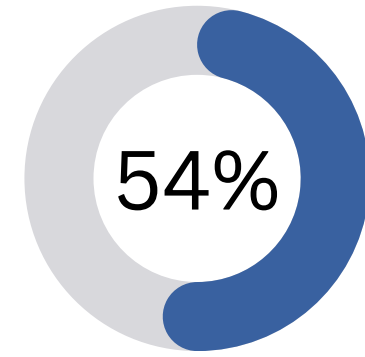
54% Of the 54 content types available in H5P, only 25 cannot be built into an interactive book. They can, however be linked.

Navigational Familiarity
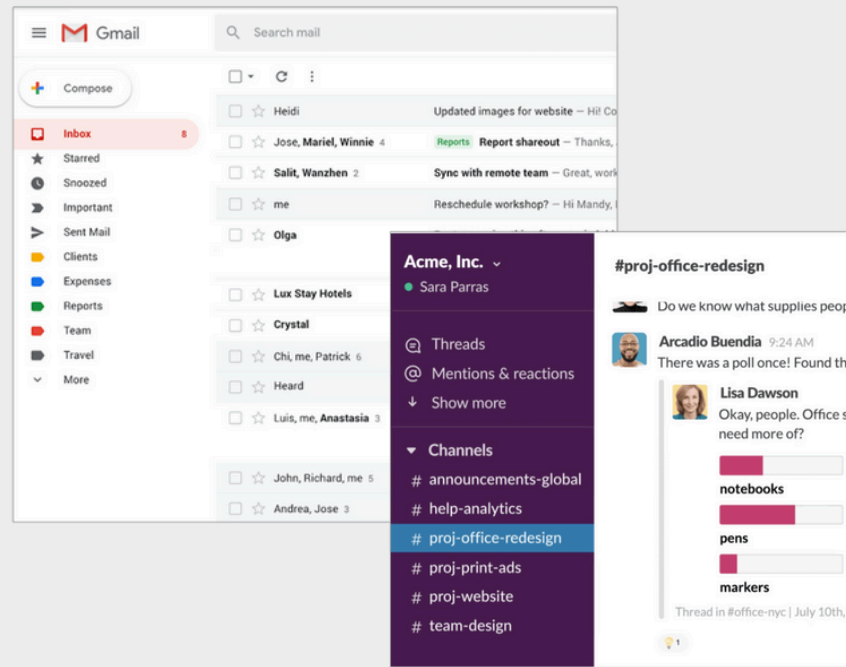
Gmail & Slack are some of the most well know examples of left-sidebar navigation

Left-navigation:

- Aligns with natural reading patterns, enabling quicker scanning & location
- Which reduces cognitive load, enhancing UX

H5P Interactive Book

Header

Narrow vertical pane on the left ("sidebar")

Larger right column for the main content
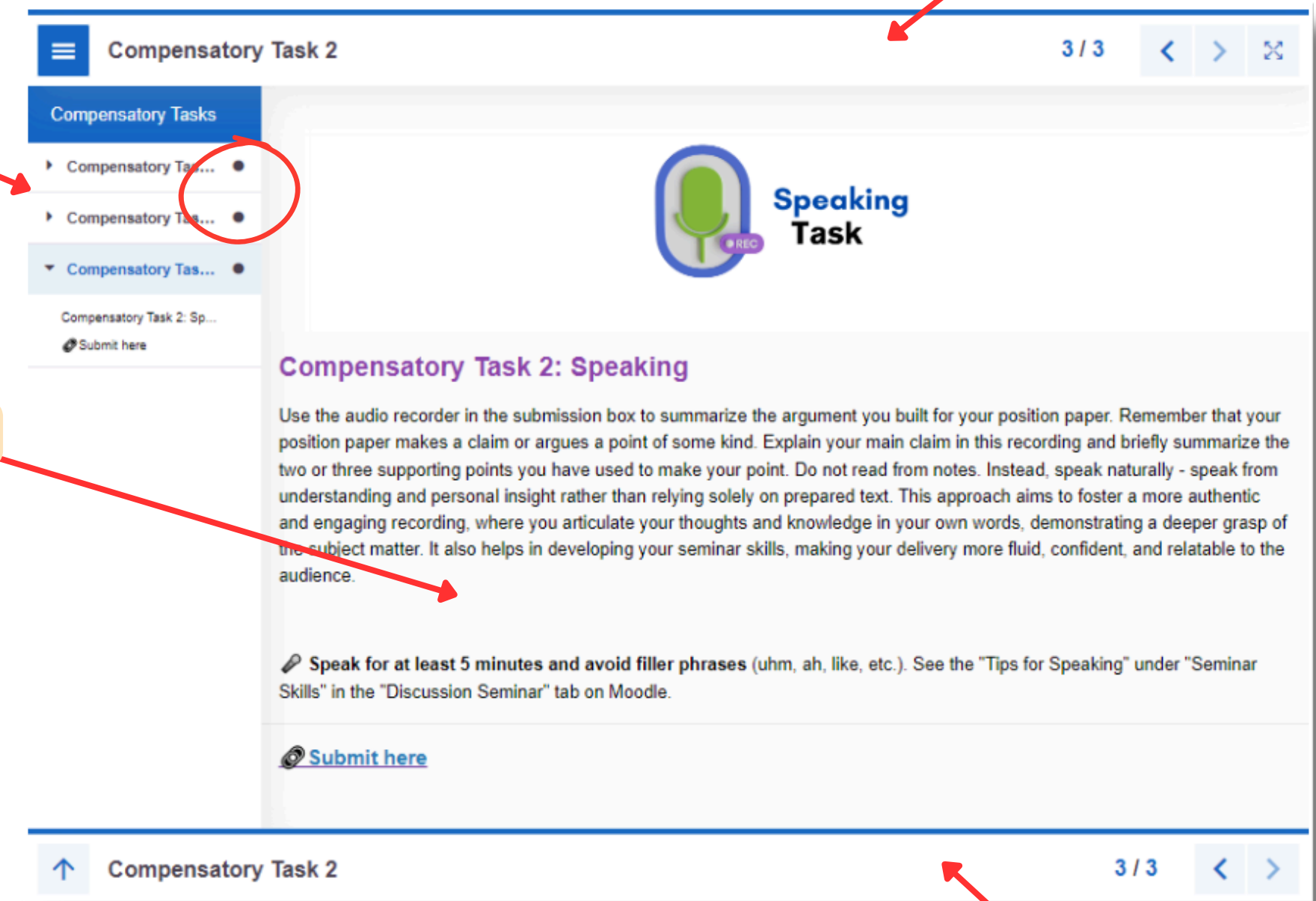

Footer

*Along with the sidebar, the header and footer also have progress indicators that help users stay informed and engaged

Course 1

INSTRUCTOR:

name.surname@tuni.fi

Zoom Office hours: Mondays 14:00-15:00, or at other times by appointment.

💬	Announcements
📄	Individual Study Rights PDF document
📄	Learning Outcomes & Content
📄	Course Assessment
📄	AI Guidelines PDF document
🖼	Dates of course Image (PNG)

▶ Open all   ▼ Close all

▶ **Task Submission Area**

▶ **Week 1: Small Talk, Cultural Considerations, Presentation Task and Teams**

▶ **Week 2: Employment Documents**

▶ **Week 3: Job interviews**

▼ **Week 4: Meetings and Teamwork**

🌐	Peachey's meetings link
🖼	Creative problem solving
	We could offer this as background to the Budget meeting task
📄	Teamwork questionnaire_part 1
📄	Teamwork questionnaire_part 2
🌐	Phrases for meetings Julie
📊	Peachey's Meeting slides

Course 2

Course Information | Assignments | Class Activities | 1) CV & Cover Letter | 2) Interviews & Networking | 3) Meetings & Presentations

Assignments ▶

Welcome 🙂

This is the Moodle course area for *Working Life Interactions in English* (WLI). Page through the "Course Information" activity below to review the learning outcomes, course content, assessment, and schedule.

Course teacher: Charika Swanepoel (charika.swanepoel@tuni.fi)

💬	Announcements

☰ **Course Information**   1 / 3   ‹ › ⛶

Course Information

▼ Course Information ○
   Learning Outcomes
   Absence Policy
▶ Gen AI ○
▶ Recommended Re... ○

Course Information

During this course you will develop the skills and competencies required to communicate effectively in a professional environment. This course is designed for students operating at language proficiency level B2+ on the CEFR scale.

Learning Outcomes

By the end of the course, you will be able to:

- Interact and collaborate constructively in typical working-life situations
- Use appropriate register, structure and conventions for effective professional communication
- Consider professional contexts and audience in communication

Absence Policy

The course policy is that 80% attendance is required. So, of the 7 classes, you can miss 1 without having to complete any compensatory tasks. This excludes military service or refreshers.

Course Timeline

The following timeline gives you an overview of how the course will progress. To view each week, click on the arrow on the right side of the timeline.
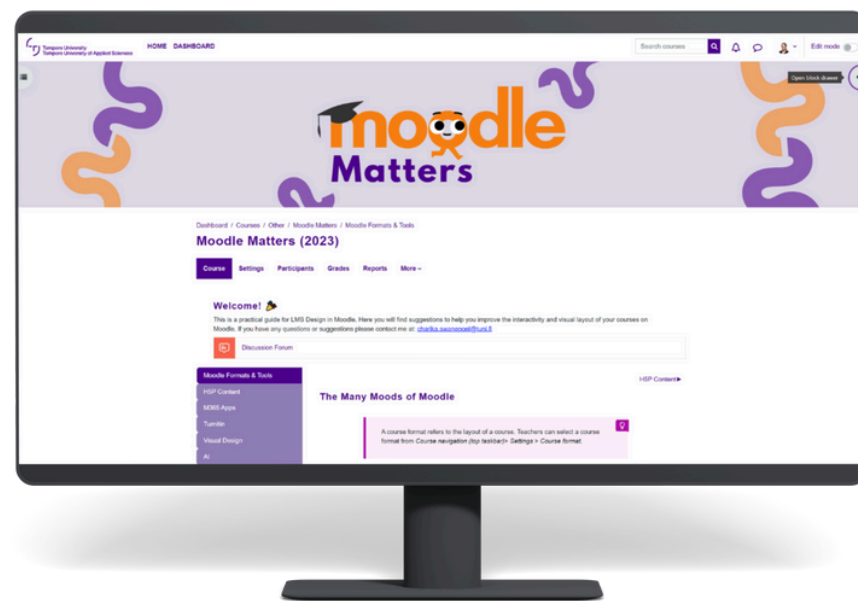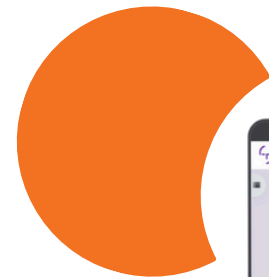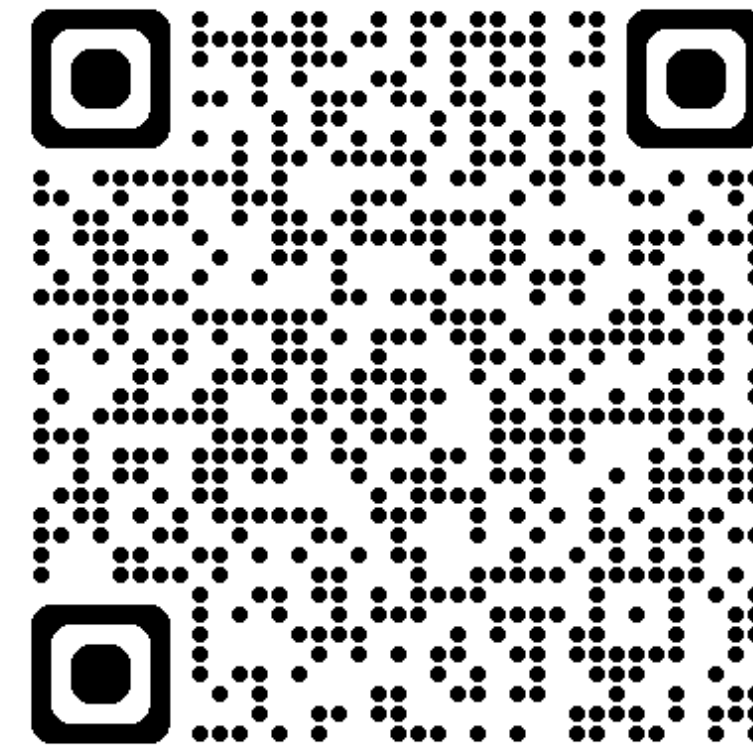
QUESTIONS?

Reach out.

 Charika Swanepoel

 charika.swanepoel@tuni.fi

You are welcome to join my Moodle course area called "Moodle Matters". It is intended to inspire fellow educators to improve the interactivity and visual layout of courses.

You can join by scanning the QR-code on the right or with the link: **https://t.ly/WVZ5I**
Enrolment Key: **Moods23**