

RESEARCH CLINIC

General information

Supervisor:	Caroline Archambault David Ehrhardt
Title of clinic:	Learning with the Learning Mindset
Number of students:	2-6
Major (<i>if applicable and approved by the Major Convener</i>):	None
(Pre)requisites (<i>if applicable</i>):	None

Research context

The Learning Mindset is an educational innovation team that aims to develop teaching and learning tools to help students learn more actively. Our team includes LUC students, professors, and study advisors, as well as designers and researchers from the Centre for Innovation. Together, we use all these different perspectives and skills to co-create tools and research their impact on student learning and well-being.

In May 2022, the Learning Mindset won the national Dutch Higher Education Award and we are using those funds to expand and scale up our project. We invite LUC students to be part of this exciting process in the first half of 2023 through this research clinic.

If selected, you will participate in the co-creation of educational tools in LUC but also with external partners, and you will also get the opportunity to develop your own activities within the Learning Mindset project. These could be focused on academic research, educational design, outreach and partnerships, or a mix of those.

As the Learning Mindset is growing quickly, there may be opportunities in the not so distant future to have new students as permanent members of the team. Therefore, this research clinic will also be organized as a sort of traineeship, offering our clinic students the opportunity to experience the various facets of our work in a rotation system. By the end of the clinic you will have gained some experience and insight into project/team management, design, implementation, monitoring and evaluation, and community building.

Students' tasks and activities

Please specify the tasks and activities, timeline, the learning aims and how they are assessed, i.e. what the deliverables will be.

Block 3: Traineeship rotation

Students will explore and contribute to continued research on the Learning Mindset's:

- Model for active learning
- Approach to innovation
- Design strategy
- Implementation protocol
- Research program
- Community-building agenda

Within each module students will be given tasks to do. Students should be prepared to read up on relevant literature, engage in a variety of data collection efforts, and write up interesting findings.

Block 4: Your own LM project

In line with the Learning Mindset approach, you will start the second half of the clinic by choosing your LM activity of interest and drawing up your own timelines and deliverables. Of course, you will engage in research; but depending on your interest, you have quite a bit of freedom in choosing the kinds of activities you would like to engage with:

- "Pure" research, such as analyzing experimental data, participating in teaching interventions and data collection, or conducting literature reviews;
- Evidence-based educational design, i.e. co-creating teaching tools with other team members and possibly external partners (and then designing/implementing evaluation research);
- Designing and researching our outreach activities, such as our website, our community-building strategies, and our other dissemination strategies.