

Design Thinking in Health Technology Education

(2020–2021)

Aim of the project: The network aims to introduce and use Design Thinking in the development of learning and learning environments to promote a new culture of innovative thinking, and to apply it in health technology education.

Partners: University of Turku (PI), University of Tartu, University of Oslo, The University of South-Eastern Norway, Åbo Akademi University

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Abstract: Evidence-based knowledge and health care ethics creates the base for designing technology in health care. This first intensive course organized by the Design Future Health Network serves as a proof of concept for design thinking, DT, as an educational tool for solving complex problems in health technology product development. The objective for this course is to deepen the understanding of the health technology innovation process. This will be accomplished by tackling challenging clinical problems from a human-centered perspective combined with innovative thinking. All six DT process phases are used: Empathize, ideate, define, prototype, test and develop.