

CAS ETH in Digital Health

Digital Health holds great potential for patient care, allowing us to carry out, scale and personalise treatments for non-communicable diseases (NCDs) at sustainable costs. This course offers healthcare executives insight and training in the field of digital health.

February 2024 – February 2025 | part-time | blended learning



Motivation

How can healthcare systems respond to the globally rising numbers and costs of non-communicable diseases (NCDs) in physical and mental health? The course equips participants with relevant knowledge and skills in engaging with digital health research, business models, and targeted applications.

Objectives

Participants will explore different business models and critically assess existing applications. This forms the foundation for designing and validating a personal digital biomarker with wearable technology as well as for designing, implementing and evaluating a smartphone-based, chatbot-delivered intervention.

Structure and content

The majority of content is delivered remotely and asynchronously using a virtual learning environment. Regular synchronous coaching sessions, group discussions and guest lectures will take place. Additionally, the CAS features two 2-day workshops, at the start and at the end of the programme, providing networking, tailored support, and keynote lectures. The course has a focus on interdisciplinary exchange and group work as it hopes to foster understanding and encourage project-based creative problem solving relevant to the topic of non-communicable diseases.

The 4 course modules

1. Introduction to digital health
2. Assessing digital health interventions
3. Designing a digital biomarker
4. Designing a just-in-time adaptive intervention

MAS ETH in Digital Clinical Research

We're excited to announce that our course now forms a component of the MAS ETH in digital Clinical Research. You can learn more about this on our programme page.

CAS ETH in Digital Health

- › Start date: February 2024
- › Duration: 12 months part-time
- › Fees: CHF 13,900 (hotel costs and additional costs not included)
- › Teaching Style: Blended Learning & Group Projects
- › Application Deadline: 30 October 2023
- › Contact: Giuliana Breu, Programme Co-manager: giuliana.breu@mtec.ethz.ch

Learn more

<https://sce.ethz.ch>

<https://www.c4dhi.org/cas-digital-health>

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