Designing Healthcare Information Systems: Empowering patients' involvement in their care through cooperative digital solutions

HiØ is a partner in a project called the "Mål og Aktivitet Plan" driven by Sunnaas Rehabilitation Hospital. The project aims to develop an information system that will offer patients in rehabilitation a space to manage their rehabilitation process in cooperation with the healthcare practitioners at Sunnaas. The new system will be integrated with the existing healthcare solutions already present at the hospital. Thus, offers a unique approach for a healthcare information system that puts the cooperation between patients and healthcare practitioners at the center and is integrated with the hospital's legacy systems.

The student's role would be to contribute to the design of the solution with the focus on enabling cooperation, where patients are assigned specific tasks and they cooperate with healthcare practitioners to learn how to manage their rehabilitation process with the final aim to be the ones that will control and lead their rehabilitation.

Extensive research has been done on this topic previously, and Diffia AS is the company that has already initiated the design and development of the solution.

**Open for students of:** Interaction Design and Information Systems