

Information Systems Research Group



IS Research

Understanding design and use of digital technology in social contexts

Our “living lab”

Strengthening Health Information Systems in low- and middle-income countries

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Education Management Information Systems (EMIS)

Logistics Management Information Systems (LMIS)

Climate health data

HISP Network

Health Information Systems Program –
Global Network of Partners initiated 1994

DHIS2 Software

Open source software platform for reporting, analysis and dissemination of health data, developed, maintained and supported by UiO

<http://hisp.uio.no>

<http://dhis2.org>

DHIS2 global footprint



<https://dhis2.org/in-action/>

Master projects (to be updated)

We study real world problems (qualitative)

- Projects:
 - <https://www.mn.uio.no/ifi/studier/masteroppgaver/is/>
- Potential supervisors:
 - <https://www.mn.uio.no/ifi/english/research/groups/is/>



Course name	Term	Credits
<u>IN5210 – Information Systems</u>	Autumn	10
<u>IN5090 – Health data and decision-making</u>	Spring	10
<u>IN5320 – Development in platform ecosystems</u>	Autumn	10
<u>IN5370 – ICT and Global Inequalities</u>	Autumn	10
<u>IN4340 – Engaged qualitative research methods</u>	Autumn	10
<u>DIGHEL4350 – Health Services and Information needs</u>	Autumn	10
<u>DIGHEL4360 – Information Technology in Health Services</u>	Autumn	10
<u>IN4380 – Digital Transformation of Healthcare</u>	Spring	10

IN5210 Information Systems

- Prepare you for doing IS research (Masters):
 - Practice reading academic papers
 - Practice academic writing
- Lectures and seminars
 - Mandatory (80%) attendance including preparations
- Individual written home exam (essay)

IN5320 - Development in Platform Ecosystem

- *Software platforms as a new dominant mode of software development*
- Theory and practice of Development in Platform Ecosystems
- Group work: develop a web-based application for the DHIS2 platform to solve a real-world problem
- Grading: A-F based on group work (85%) and individual mid-term (15%)