Institute and Digital Humanities Master’s Programme at LNU for IMS

15 November 2023

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The iSchools Organization

• Founded in 2005

• Dedicated to advancing the information field in the 21st century

• Member schools, colleges, and departments each with own strengths and specializations, they share a fundamental interest in the relationships between information, people, and technology.
Vision

The iSchools Organization seeks to maximize the visibility and influence of its member schools, and their interdisciplinary approaches to harnessing the power of information and technology, and maximizing the potential of humans. We envision a future in which the iSchool Movement has spread around the world, and the information field is widely recognized for creating innovative systems and designing information solutions that benefit individuals, organizations, and society. iSchool graduates will fill the personnel and leadership needs of organizations of all types and sizes; and our areas of research and inquiry will attract strong support and have profound impacts on society and on the formulation of policy from local to international levels.

https://ischools.org/about/
Collaboration with external sectors

iSchool Partnerships and Practices

These sessions will showcase iSchool-members’ practices and strategies as well as their collaborative activities with industry partners and other non-academic actors. Formerly offered separately as iSchool Best Practices and iSchools and Industry Partnerships, the two tracks have now been combined.
iSchools graduates

Information architects
Network managers
Project managers
Web developers
Solution developers
Software development engineers
Quality assurance professionals
IT analysts and managers
Programmers
Librarians

Information officers
Legislative relations officers
Competitive intelligence analysts
Knowledge management specialists
Teachers
Curators
Data scientists
Digital humanists
Some members (excerpt)

- University of California, Berkeley
- University College London
- University of California, Los Angeles
- Cornell University
- University of Toronto
- University of Michigan
- Carnegie Mellon University
- University of British Columbia
- University of Illinois, Urbana Champaign
- McGill University
- Georgia Institute of Technology
- University of Hong Kong
- University of Texas, Austin
- Humboldt University of Berlin
- University of Wisconsin, Madison
“The most pressing problems of the 21st century are trans-disciplinary and invariably mediated by information or its associated technologies. To lead change, scholarship must cross boundaries and equip the next generation of graduates to think in terms of leveraging human abilities through new IT. There is no single subject or discipline for this, it has to be outside traditional boundaries or it will not work. To do this, an iSchool at your university is essential. Without it, progress will invariably be limited and narrow.”

Andrew Dillon, iSchool at UT Austin
iInstitute: iSchool of Linnaeus University

- [https://lnu.se/en/iinstitute](https://lnu.se/en/iinstitute)

- Became an iSchool on 17 December 2017
Institute nodes in 2017

**Undergraduate**
- B.A. in Library and Information Science
- B.Sc. in Interactive Media and Web Technologies
- B.Sc. in Information Logistics

**Graduate**
- M.A. in Cultural Sciences
- M.Sc. in Social Media and Web Technologies
- M.Sc. in E-Health
- M.Sc. in Information Systems

**Doctoral**
- Ph.D. in Computer and Information Science
- Ph.D. in Contract Archeology (GRASCA)
- Ph.D. in Biomedicine

**Research**
- DISA (Data Intensive Sciences and Applications)
- Gunilla Bradley Centre for Digital Business
- Digital Humanities Initiative

**IEC**
- E-Health Institute
- CeLeKT (Learning & Knowledge Technologies Centre)
Program owners

- Faculty of Arts and Humanities
  - School of Cultural Sciences
    - Department of Archaeology
    - Department of History
    - Department of Library and Information Science
    - Department of Religion
  
- Faculty of Technology
  - Department of Computer Science and Media Technology
  - Department of Informatics

- Faculty of Health and Life Sciences
  - Department of Medicine and Optometrics
  - Department of Chemistry and Biomedical Sciences
Institute current and planned future programs
Mission

• Bring together traditionally disparate disciplines into a complete knowledge environment of the iField, to foster transdisciplinary education, research, and development.

• Bring closer non-academic and academic partners within the iField, to better understand the challenges at hand and to join efforts in solving them collaboratively.

• Enhance collaboration with international iSchools to jointly promote the iField and further complement existing expertise through the exchange of colleagues, teachers, and students alike.
Road map 2019-2023

• Create programs and courses at the core of the iField across the iInstitute programs
  • Interdisciplinary
  • Optimize with course offerings (online/campus; in several programs)
  • Collaborate with international iSchools.

• Actively seek external funding for interdisciplinary research projects within the iInstitute and in collaboration with international iSchools.

• Enhance cross-sectoral collaboration in existing and planned programs as well as research.

• Seminars/workshops to engage faculty across existing programs and research nodes to foster collaboration beyond existing disciplinary and institutional boundaries, both in terms of research and teaching.
Challenges

• Collaborating across established structures
  • University still set around faculties and departments

• Collaborating across differences in traditions, aims and mindsets
  • Disciplines
  • Sectors

• Securing stable external finances
  • iSchools good partner
Highlights 2018-2023…

- A unique iSchool in international media and community
  - Keynotes at Trinity, Bobcatssss
  - Top story in *Information Today*

- Education
  - Individual courses (Programming for Digital Humanities)
  - Master in Digital Learning
  - Master in Digital Humanities
  - BAL-ADRIA Summer School on Digital Humanities
… Highlights 2018-2023

- External funding:
  - A KK Avans project for Digital Learning Master
  - A KK Avans project for Digital Humanities Master
  - An Erasmus+ project DiMPAH for OERs in DARIAH Teach
    - Aarhus, UvA, La Rochelle, Cyprus, Porto
  - WASP HS on AI in archives
  - DASH, HUMINFRA…

- iSchools collaboration
  - ilnstitute Head is now Chair of the European/African Region
  - Multilateral virtual student exchange
  - Multilateral Erasmus
  - Three new EU project proposals
  - PhD webinars coordinated by LNU
Highlights 2018-2023: Digital Humanities

- Digital Humanities Initiative
- DARIAH-EU
- DHNB Workshop on Education in DH
- Seminars
- DiMPAH OERs in DARIAH Teach
- OA publications
  - DiMPAH special journal [issue](#)
  - Routledge [Information Organization in Digital Humanities: Global Perspectives](#)
Highlights 2018-2023: Digital Humanities Master


- Partly developed through external projects
- A KK Avans project 2020-2022
  - Nordic Entertainment Group, ArkivDigital, OnSpotStory, Kalmar County Museum, The Swedish National Heritage Board, Swedish National Data Service, Rise Interactive
  - An Erasmus+ project DiMPAH

- Electives across ilnstitute
- High retention rate
ilnstitute as a complete knowledge environment (KE)

- Suggested to apply for a KE by FTK Dean in 2020
- LNU decided to merge ilnstitute with the already established Digital Transformation KE in 2021