

PhD Position

Part Time: 75%

Where: Information management institute, Faculty of Economics and Business, University of Neuchâtel

Period: starting from June 1st 2021 or upon agreement; end of contract: December 31th, 2024

Salary: according to the University [regulations](#)

Academic qualifications:

Master degree in Computer Science, Information Systems, Applied Mathematics, Operations Research; or an equivalent title.

Job description:

The PhD position is embedded in the Swiss Learning Health System ([SLHS](#)) a collaborative project between ten academic partner institutions (Universities of Basel, Lucerne, Lugano, Neuchatel, St. Gallen and Zurich, Applied Sciences Universities of Bern and Zurich, University of Applied Sciences and Arts of Southern Switzerland, and Unisanté Lausanne).

The SLHS aims to build scientific capacity and bridge research, policy and practice by means of structured dialogues between different stakeholders. This is intended to foster the development and continuous integration of research-based solutions to current and future challenges in the health system.

The candidate is committed to achieve a PhD thesis in Computer Science, related to the Institute's fields of competence: data science and knowledge representation.

Profile:

Successful candidates are expected to manifest a proven interest for research, strong analytical skills, capacity to work independently but also as a team member, good scientific writing skills, good knowledge of French and English.

Working environment

The institute offers an excellent working environment. The University of Neuchâtel, by its human size (approx. 4500 students representing more than 100 nationalities), facilitates relations between the students and the teaching staff.

Application File:

The application file (*one single PDF*), containing detailed curriculum vitae, a statement of interest, copies of diplomas accompanied by grades transcript and at least one letter of recommendation, should be sent by email to messagerie.imi@unine.ch (subject: PhD Position SLHS) up to May 1st, 2021. A research proposal for the PhD thesis or an excerpt from the master thesis or a representative scientific publication will be strongly appreciated.

Further information can be obtained from Senior Lecturer Paul Cotofrei (paul.cotofrei@unine.ch) or by visiting the [website](#) of the Institute

The University of Neuchâtel is actively engaged in the implementation of its responsibility and provides non-discriminatory working conditions.