The Swedish National Graduate School in Science, Mathematics and Technology Education Research

A partnership between 13 universities

www.isv.liu.se/fontd
What is FontD?

The Swedish National Graduate School in Science, Mathematics and Technology Education Research (FontD) was inaugurated in January 2002 according to a governmental initiative. The assignment was to educate at least 25 PhDs. In 2008, the mandate was extended to educate 25 in-service teachers as licentiates (a degree between a masters and doctorate), and again in 2011, with 30 licentiates. In addition, multiple externally-funded students are also associated to FontD or participate in offered courses.

FontD is a collaboration between 13 universities in Sweden with Linköping University as the host. As of September 2012, the school comprises 16 doctoral students and 43 licentiate students. So far, 37 PhDs and 12 licentiates have graduated.

Research Programme

FontD mirrors research perspectives that have evolved at the 13 participating universities. An overview of the research thrusts and level of inquiry pursued at FontD are represented in the graphic to the right. Theses are often inspired by several perspectives and cut across various domains of science, mathematics and technology education research.

For detailed information on produced theses, Studies in Science and Technology Education issn 1652-5051, and respective research interests see our home page.

Some general aims of the graduate school are:

- To educate PhDs and licentiates in science, technology and mathematics education research.
- To generate research-based knowledge about teaching and learning in science, technology and mathematics at various educational levels.
- To support research environments at, and networking between, the participating universities.

Participating Universities

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FontD Scientific Committee (2012-01-01 – 2014-12-31)

An international advisory panel of prominent researchers are attached to the school and serve as a benchmark of quality assurance. They assemble once a year to provide students with feedback on their research development and progress.

- Dr Astrid Bulte, Utrecht University, Netherlands
- Prof Marc de Vries, Delft University of Technology, Netherlands
- Assoc. Prof Ellen Karoline Henriksen, University of Oslo, Norway
- Dr Jenny Lewis, University of Leeds, England
- Dr Colette Murphy, Queen’s University Belfast, Northern Ireland
- Prof Mogens Niss, Roskilde University, Denmark

For more information:
www.isv.liu.se/fontd
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