

Aims in Educating Experts in the Science of Education

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Bologna process

- **Academic education aimed for working life**
(Ministers' declaration)
- **Knowledge production for international competitiveness**
(Ministers' declaration, Rectors' declaration 1988)
- **Competence based education**
(see Sveiby 1997)

Aims of the Higher University Degree (MA)

(Section 12, 1.8.2005)

1. The education shall provide the student with:
 - a) good **overall knowledge of the major subject** or a corresponding entity and conversance with the fundamentals of the minor subject or good knowledge of the advanced studies included in the degree programme;
 - b) knowledge and skills needed to apply **scientific knowledge and scientific methods** or knowledge and skills needed for independent and demanding artistic work;
 - c) knowledge and skills needed for **independently operating as an expert and developer of the field**;
 - d) knowledge and skills needed for scientific or artistic postgraduate education; and
 - e) good language and communication skills.
2. The education shall be based on **scientific research** or artistic activity and **professional practices** in the field.

Research data

1. Interviews of the professors of the science of education (N=16) from 8 universities
 - 1. interview in spring 2004
 - 2. interview in summer 2005
2. Curricula of the science of education in 8 universities in Finland
 - curriculum of the 2003–2005
 - curriculum of the 2005–

Preliminary findings

- Objectives are defined in different ways
- The level of intentional mastering of the major differs very much especially in old curricula
- Module based structure makes the aims and the function of different components explicit
- Differences between universities exist and are motivated by research (personnel) based profiles
- Some efforts to competence based education exist

Further information

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