Mathematics Difficulties

Programme course

7.5 credits

Matematiksvårigheter

948A08

Valid from:

Determined by
The Board of Educational Science

Date determined
2009-08-27

Revision date
2013-02-14

Main field of study

Special Education

Course level

Second cycle

Advancement level

A1X

Course offered for

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- Special Needs Training Programme, Mathematics

Entry requirements

15 HE credits passed on the Special Teacher Education Programme or equivalent.

Intended learning outcomes

On completion of the course, the student should be able to

- account for different perspectives on the field of mathematical difficulties,
- analyse and problematise different aspects of mathematical difficulties,
- account for central concepts within the field,
- analyse and problematise different theoretical perspectives on mathematical difficulties.

Course content

The course covers mathematical difficulties such as knowledge and research fields. Cognitive, affective and social aspects on low performance are studied, as well as different explanatory models. Concepts covered are, among other things, normal variation, low achievements, typical and atypical development, and the concept of Learning Disabilities.

Teaching and working methods

The teaching takes the form of lectures, seminars and field studies. Studies of literature, preparations prior to seminars and group assignments as well as completion of course assignments are also part of the course. On this course, the student is expected to study around 20 hours per week.

Examination

The course is examined through oral and written assignments

Grades

Two-grade scale, U, G

Other information

Planning and implementation of a course must take its starting point in the wording of the syllabus. The course evaluation included in each course must therefore take up the question how well the course agrees with the syllabus. The course is carried out in such a way that both men´s and women´s experience and knowledge is made visible and developed.

Department

Institutionen för beteendevetenskap och lärande