

## Course Syllabus

### Mathematics Education I for Teachers 30 Credits\*, First Cycle

#### Learning Outcomes

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##### Modules

1. Mathematics Education I, 7.5 Higher Education Credits
2. Algebra, 7.5 Higher Education Credits
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3. Geometry, 7.5 Higher Education Credits
- 
4. Mathematics Problem Solving in School, 7.5 Higher Education Credits
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#### Course Content

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##### Modules

1. Mathematics Education I, 7.5 Higher Education Credits
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4. Mathematics Problem Solving in School, 7.5 Higher Education Credits
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#### Assessment

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**Forms of Study**

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**Grades**

The Swedish grades U–VG.

**Prerequisites**

General entry requirements and Mathematics 4 or Mathematics D, English 6, Social Science 1b or 1a1+1a2

**Subject:**

Mathematics Education

**Group of Subjects:**

Educational Sciences/Theoretical Subjects

**Disciplinary Domain:**

Natural Science, 100%

**Progression Indicator:**

G1N

**Approved:**

Approved 29 August 2019

Valid from 20 January 2020

**Revised:**

Revised, 3 December 2021

Revision is valid from 3 December 2021