

Institutionen för matematikämnet och naturvetenskapsämnenas didaktik



Stockholms universitet

**Syllabus for a course at postgraduate level
Writing academic articles in mathematics education or science education, 7.5 ECTS credits**

Att skriva vetenskapliga artiklar i matematikämnet eller naturvetenskapsämnenas didaktik, 7,5 hp

Course code: UM014FN
Valid from: Autumn 2015
Approved: 2015 09 15

Decisions and guidelines

Syllabus for an optional graduate level course of 7.5 credits to be taught by the Department of Mathematics and Science Education. The syllabus was approved by the Department of Mathematics and Science Education on 2015 09 15.

Prerequisites and conditions for acceptance on the course

Applicants must be registered on a doctoral program in mathematics, science education, pedagogy, didactics or equivalent at a university or equivalent.

Course content

This course will address the complexity of academic article writing and facilitate students' ability to manage this process appropriately. It will consider the nature of a 'good' article and the components incorporated in it. It will consider the importance of a clear and coherent narrative. It will explore issues pertaining to journal selection, ensuring journal expectations are addressed prior to submission, the submission process itself and responding to reviewers' comments.

Learning outcomes

On course completion students should be able to

- Undertake the process of producing a journal article;
- Undertake the process of article revision following review.

Teaching

Instruction will comprise seminars as well as group and individual exercises. Participation in all elements is mandatory. Where special circumstances exist, the examiner, after consultation with the course leader, may condone students' failure to attend particular elements.

Assessment

- a. The course will be assessed by means of both written assignment and oral presentation
- b. The grades awarded will be Pass or Fail.
- c. Students who fail either component are entitled to four further examinations for as long as the course is given. Students who fail the examination twice have the right to ask that another assessor is appointed to determine the grade. The application should be made to the Department Board.

Transitional provision

In the event of the current syllabus having expired, a student remains entitled to examination against this syllabus for a maximum of three occasions within two years of its expiry. Any application should be made to the Department Board.

Other

The course may be given in English.

Required reading

Literature will be decided by the course leader and detailed in an appendix to the syllabus.