



FDS3102 Writing Scientific Articles 5.0 credits

Att skriva vetenskapliga artiklar

This is a translation of the Swedish, legally binding, course syllabus.

If the course is discontinued, students may request to be examined during the following two academic years

Establishment

Course syllabus for FDS3102 valid from Autumn 2018

Grading scale

Education cycle

Third cycle

Specific prerequisites

Doctoral students, postdocs, researchers.

It is important that doctoral students who apply have come so far in their studies that they have results about which to write during the course. The course is not appropriate for doctoral students during their first term of studies.

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

After passing the course, the student should be able to:

- identify good scientific style and text structure
- recognize and use rhetoric characteristic of academic writing in one's own research domain
- express oneself clearly, correctly and precisely in written English
- adapt content, text structure and word choice according to purpose and audience
- critically review one's own and others' scientific texts give and take constructive criticism on, e.g., audience adaptation, text structure, content, sentence structure, and stylistic register, as well as apply criticism in the revision of one's own texts.

Course contents

- Rhetorical and linguistic analysis of the main parts of scientific articles: introduction, methods, results, discussion, title and summary (abstract).
- Drafts of these main parts for one's own future publication.
- Peer review of other course participants' texts.
- Short written assignments (e.g. project proposal or other type of text linked to research career).
- Academic English: Word choice, grammar, sentence structure and stylistic register.

Course literature

The reading list will be announced before the beginning of the course.

The recommended reference literature and electronic resources will be announced in the course information.

Examination

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

- Attendance at 75% of course meetings
- All written assignments passed.

- A completed research article of good rhetorical and linguistic quality, as well as a supervision session with a teacher to discuss the article.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.