



DEPARTMENT OF WOMEN'S AND CHILDREN'S HEALTH

K6F2618, Write Your Research Results and Get Them Published, 3 credits (hec)

Skriv och publicera dina forskningsresultat, 3 högskolepoäng

Third-cycle level / Forskarnivå

Approval

This syllabus was approved by the The Committee for Doctoral Education on 2023-11-01, and was last revised on 2024-03-15. The revised course syllabus is valid from autumn semester 2024.

Responsible department

Department of Women's and Children's Health, Faculty of Medicine

Prerequisite courses, or equivalent

No prerequisite courses, or equivalent, demanded for this course.

Purpose & Intended learning outcomes

Purpose

The course aims to foster excellence in communicating research results by improving the participants' practical and theoretical skills in academic writing.

Intended learning outcomes

After completing this course, the participant is expected to be able to:

- Explain the characteristics of different genres in academic writing.
- Use the terminology used in scientific writing.
- Compose and revise a scientific paper and an abstract, using the correct structure and language, following the editorial requirements of a journal of their choice.
- Write with good flow and avoid the most common language mistakes and grammar pitfalls in academic writing.
- Identify and communicate the main scope and significance of their research project.
- Communicate their research results outside the research community (public outreach).
- Follow the requirements of the publishing process including responding to reviewers'

comments and writing a cover letter.

- Apply ethics in scientific writing.
- Write a project plan and grant applications.
- Search for and organize references using a reference management software.
- Reflect upon their learning process.

Course content

During the course, the PhD student will produce a short manuscript draft, an abstract, and a popular science summary.

The following topics will be covered:

- Terminology in scientific writing
- Characteristics of genres in academic writing
- English in scientific writing, including common pitfalls and “quick fixes”
- The main scope and significance of a research project
- Popular science summary for public outreach
- The publishing process, including ethics, responding to reviewers’ comments, and cover letter
- Project plan
- Reference search and management
- Review of own and other students’ assignments

Forms of teaching and learning

Lectures, writing exercises, group assignments, including giving feedback to colleagues, individual writing, and individual coaching one-on-one with a teacher.

Language of instruction

The course is given in English

Grading scale

Pass (G) /Fail (U)

Compulsory components & forms of assessment

Compulsory components

All parts of the course are mandatory. Absence can be compensated in agreement with the course organiser.

Forms of assessment

- 1) Written assignments reflecting the course's intended learning outcomes: draft for a scientific

paper, popular science summary, and abstract. All assignments can (but don't have to) be based on own research.

2) Evaluation sessions, where the course participants give each other constructive feedback on the written assignments as a part of the learning process

3) Individual coaching, where all assignments are discussed and revised with a teacher.

Course literature

Mandatory:

Handouts from the lectures and worksheets.

Recommended:

Angelika H. Hofmann: *Scientific Writing and Communication: Papers, Proposals, and Presentations*, second edition. Oxford University Press

Optional (for Swedish speaking doctoral students):

Gert Helgesson & Stefan Eriksson: *Publiceringsetik*. Studentlitteratur