



## DEPARTMENT OF WOMEN'S AND CHILDREN'S HEALTH

### **K6F5227 Advanced Scientific Writing, 1.5 credits (hec)**

Påbyggnadskurs i vetenskapligt skrivande, 1,5 högskolepoäng

*Third-cycle level / Forskarnivå*

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### **Approval**

This syllabus is approved by the The Committee for Doctoral Education on 2023-12-05, and is valid from Spring semester 2024.

#### ***Responsible department***

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

### **Prerequisite courses, or equivalent**

Knowledge corresponding to basic doctoral courses in scientific writing at KI and some experience of scientific writing.

### **Purpose & Intended learning outcomes**

#### **Purpose**

This is an advanced course in scientific writing, specifically designed for post docs and PhD students in the later part of their education. The aim is to improve the participants' ability to write, revise and review original scientific articles.

#### **Intended learning outcomes**

After passing the course, the participant will:

- have a better understanding of how to write an original scientific article, including use of the proper structure and language
- be aware of and, thereby, able to avoid the common mistakes involved in writing scientific articles
- have the ability to offer constructive criticism regarding these matters to other scientists (e.g., co-workers, as peer reviewers for journals)
- be able to assess constructive criticism of their manuscripts from other scientists and revise accordingly

## Course content

This is an advanced course in scientific writing that requires prior knowledge and experience in writing research articles. The participant will be writing and revising manuscripts based on their own research (written, at least in part, before the course begins) as well as peer reviewing the manuscripts of other course participants.

The teachers will focus on giving feedback in great detail on the scientific articles of the students and also guiding the revision of the manuscripts after the review sessions.

## Forms of teaching and learning

Lectures, individual writing and revising of manuscript, individual and group peer reviewing of the manuscripts of other course participants, group discussions including feedback from the teachers.

### *Language of instruction*

The course is given in English.

## Grading scale

Pass (G) /Fail (U)

## Compulsory components & forms of assessment

### Compulsory components

All scheduled teaching, unless stated otherwise or the participant informs the teachers in advance of an acceptable reason for not being present. Absence can be compensated for by individual work specified by the teachers or in connection with the next time the course is taught.

### Forms of assessment

Writing and rewriting a manuscript based on the comments and feedback from the other course participants and teachers, thoughtful peer reviewing of the manuscripts of other course participants, active participation in group exercises.

## Course literature

Recommended literature:

Scientific Writing and Communication - papers, proposals, and presentations. Angelika H. Hofmann. Oxford University Press. Third Edition, 2017, handouts and articles provided during the course.