

Syllabus for research course

Gender and Biological sciences
Genus och biologi

7.5 ECTS credits
7,5 hp

Course code: GV1BIOL

Valid from: Autumn 2023

Department of Ethnology, History of Religions and Gender Studies (ERG)

Prerequisites and special admittance requirements

In order to qualify for this course, the student must be enrolled as a PhD student at Stockholm university, or an equivalent PhD-education at another university. The course is open to PhD students at all faculties.

Learning outcomes

After accomplishing the course, the student has demonstrated a capacity to:

- account for and explain some central concepts in feminist science studies
- account for and critically discuss gender/queer perspectives on biological sciences
- apply the presented concepts and theories to a selected research problem
- communicate the above-mentioned capacities in written as well as oral form

Content

The course aims to give an introduction to some central concepts and contributions in feminist science studies, feminist critique of biological sciences as well as the history of science and gender. The course covers gender perspectives on several areas of biological sciences: sexual selection theory and research, microbiology, sex chromosome research and neuroscience, new models as well as queer perspectives on biological sciences. Finally, we discuss methods for making science more inclusive.

In seminars, we will discuss scientific articles and literature, and actively work with group interactive abilities. The course will facilitate critical interdisciplinary dialogues and encourage continued professional and intellectual engagement with the field of feminist science studies and gender perspectives on biological sciences after the completion of the course.

Mandatory exams

The course comprises the following six mandatory elements: an introductory lecture, four combined interdisciplinary lectures/interactive discussion seminars focusing on different themes in gender and biological sciences and a concluding full day seminar with project presentations. Absences can to a limited degree be compensated with a written assignment.

Forms of examination

The course is examined through active participation in the seminars (including critical reading of research papers and the literature), writing of a short paper as a group or individually, followed by an oral presentation.

Language of instruction

Teaching will be conducted in Swedish (or English if required).

This is a translation of the Swedish original