



Faculty of Arts and Social Sciences  
Gender Studies

# Syllabus

## Introduction to Feminist Technoscience Studies

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| <b>Course Code:</b>                    | GVAA50   |
| <b>Course Title:</b>                   | Introduction to Feminist Technoscience Studies<br><i>Introduktion till feministiska<br/>teknovetenskapsstudier</i> |
| <b>Credits:</b>                        | 7.5  |
| <b>Degree Level:</b>                   | Master's level   |
| <b>Progressive<br/>Specialisation:</b> | Second cycle, has only first-cycle course/s as entry<br>requirements (A1N)   |

**Major Field of Study:**  
GEU (Gender Studies)

### Course Approval

The syllabus was approved by the Faculty of Arts and Social Sciences 2024-09-13, and is valid from the Autumn semester 2025 at Karlstad University.

### Prerequisites

90 ECTS credits completed with progressive specialisation in a social science, natural science, humanities, educational, technological, economic, or health science subject, including an independent project of at least 15 ECTS credits at the G2E level, and upper secondary level English 6, or equivalent

### Learning Outcomes

Upon completion of the course, students should be able to:

1. give an account of various theories in feminist technoscience studies,
2. present intersectionality theory in relation to science and technology in an advanced and detailed manner,
3. discuss and apply transdisciplinary and intersectional knowledge theories in the analysis

of empirical cases, and

4. apply transdisciplinary scientific concepts in an advanced, clear, and precise manner in both speech and writing.

### **Content**

The course is an interdisciplinary introductory course aimed at identifying, analysing, and addressing current challenges in hyper-digitalised knowledge societies. The course begins by providing an overview of the epistemological approaches and theories in feminist technoscience studies, which involve technology, science, environmental issues, and economics as objects of gender research. The course then gives examples of how knowledge and technologies are historically situated, socio-culturally mediated, linguistically and economically shaped, and thus always embedded in power relations. The concept of intersectionality is used in the course as a tool to help students identify and analyse the interplay between these power relations.

The course concludes with discussions of empirical examples and demonstrates how the theoretical and methodological framework of feminist technoscience studies (Feminist STS) can be used to analyse various socio-economic, cultural, political, and technological phenomena. The course provides both theoretical insights and practical tools for students from different disciplinary backgrounds. Students will acquire analytical skills to examine the intersections of social inequalities, politics, historical processes, design, and digital practices by investigating how gender, race, class, sexuality, and age interact with issues of science and technology.

### **Reading List**

See separate document.

### **Examination**

Assessment is based on individual written hand-in assignments, an oral group presentation in a seminar, and active participation in seminars.

If students have a decision from Karlstad University entitling them to Targeted Study Support due to a documented disability, the examiner has the right to give such students an adapted examination or to examine them in a different manner.

### **Grades**

One of the grades Distinction (VG), Pass (G), or Fail (U) is awarded in the examination of the course.

### **Quality Assurance**

Follow-up relating to learning conditions and goal-fulfilment takes place both during and upon completion of the course in order to ensure continuous improvement. Course evaluation is partly based on student views and experiences obtained in accordance with current regulations and partly on other data and documentation. Students will be informed of the result of the evaluation and of any measures to be taken.

### **Course Certificate**

A course certificate will be provided upon request.

### **Additional information**

The local regulations for studies at the Bachelor and Master levels at Karlstad University stipulate the obligations and rights of students and staff.