

SYLLABUS

Gender studies perspectives on engineering science and the technology concept 7.5 credits G0008A

Genusperspektiv på teknik och ingenjörsvetenskap

Course syllabus admitted: Autumn 2023 Sp 1 - Present

**DECISION DATE
2020-11-06**

Gender studies perspectives on engineering science and the technology concept 7.5 credits G0008A

Genusperspektiv på teknik och ingenjörsvetenskap

First cycle, G0008A

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G#	Genusstudier	Gender Studies

Entry requirements

In order to meet the general entry requirements for first cycle studies you must have successfully completed upper secondary education and documented skills in English language

Selection

The selection is based on final school grades or Swedish Scholastic Aptitude Test.

Course Aim

The student should after the course will have acquired basic knowledge of gender studies' various images of technology and technology development, especially interdisciplinary approaches that combine humanistic and social scientific knowledge with that of technology and engineering. The student should be able to apply concepts of gender studies analysis to the technology concept, in its various forms, and to technological contexts.

Contents

The course is about how technology concept relates to femininity and masculinity in society. Predominantly it focuses on a contemporary perspective linked to the Swedish and Nordic society, but also provides historical and global outlooks. The course studies the conceptual pair gender and technology, and raises questions about how technology concepts are defined and how this relates to engineering. Gender research in science and engineering have raised questions about the methods, goals and tools, used for technological development, and realized in goods, services, infrastructure, energy systems, and more. In this course you get acquainted with some of the themes of gender researchers interested in these matters. We also look at identity and the still common notion that the technical skills are associated with a particular kind of male identity. The course introduces a more nuanced picture of masculinity in technical professions, and acknowledges technical areas that are commonly considered feminine, such as textile techniques.

Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

The course is entirely Internet-based and contains no gatherings on the campus or distance lectures in real time. Lectures, reading list, materials and instructions are available on the course website where there is also a room for discussion. Student takes the lesson packages, according to the suggested approach and scheme laid out on the course website, but also has the ability to control their individual plan with respect to their own previous knowledge. Examination is done through exercises that the student carries out and puts in the course folders that are created for the purpose. The recommended study pace is given from the last date of submission dates for the exercises, after which the respective folders are closed. If a student is late with an assignment, it is possible to make a later submission in a specific folder. The contact with the teachers usually goes via e-mail, discussion forums and the feedback student receives on their tasks. The teacher also places messages on the course website, reviewing general issues, changes in the plans or overall comments to questions or trends.

Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided. The examination is divided into five assignments that the student submits on the course website in designated folders.

Marks: U, G

Unauthorized aids during exams and assessments

If a student, by using unauthorized aids, tries to mislead during an exam or when a study performance is to be assessed, disciplinary measures may be taken. The term "unauthorized aids" refers to aids that the teacher has not previously specified as permissible aids and that may assist in solving the examination task. This means that all aids not specified as permissible are prohibited. The Swedish version has interpretative precedence in the event of a conflict.

Remarks

Students must register for the courses themselves, or contact ETKS educational administration eduetks@ltu.se, not later than three days after the quarter commences. Failure to do so can result in the place being lost. This rule also applies to students with a guaranteed place.

Course offered by

Department of Social Sciences, Technology and Arts

Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0001	Compulsory assignments 1	U G#	0.5	Mandatory	A12	
0002	Compulsory assignments 2	U G#	1	Mandatory	A12	
0003	Compulsory assignments 3	U G#	1	Mandatory	A12	
0004	Compulsory assignments 4	U G#	2	Mandatory	A12	
0005	Compulsory assignments 5	U G#	3	Mandatory	A12	

Study guidance

Study guidance for the course is to be found in our learning platform Canvas before the course starts. Students applying for single subject courses get more information in the Welcome letter. You will find the learning platform via My LTU.

Last revised

by Director of Undergraduate Studies Daniel Örtqvist, Department of Business Administration, Technology and Social Sciences 2020-11-06

Document Education

Syllabus Gender studies perspectives on engineering science and the technology concept
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1

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Syllabus established

by Stig Karlsson 2012-02-14