F4K5402 General History of Technology 15.0 credits

Allmän teknikhistoria

This is a translation of the Swedish, legally binding, course syllabus.

If the course is discontinued, students may request to be examined during the following two academic years

Establishment

Course syllabus for F4K5402 valid from Autumn 2009

Grading scale

G, D, U

Education cycle

Third cycle

Specific prerequisites

Eligibility to be accepted in the graduate programme History of Technology.

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

For the research student after the course to be able to account for, discuss and analyse secondary literature well known to historians of technology.

Course contents

Historiography in the History of Technology, Technological determinism, Economic historians' perspective on history of technology, Tools of imperialism, Education of engineers and engineering competence, Technology and gender, Science and Technology, Social constructivism, General histories of technology and overviews, Technology and politics, Technology and war, Technology and culture.

Course literature

Anglosaxon secondary literature in the form of articles, monographs and overviews, which will be announced at the start.

Examination

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

Other requirements for final grade

Active participation in seminars and written examination in the form of an independent study relying on perspectives supplied by the course literature.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.