

SASH95, History of Science and Technology in Sweden, 7.5 credits

History of Science and Technology in Sweden, 7,5 högskolepoäng
First Cycle / Grundnivå

Details of approval

The syllabus was approved by The Pro Dean of First and Second Cycle Studies at The Joint Faculties of Humanities and Theology on 2026-08-26 (U 2026/444). The syllabus comes into effect 2026-08-26 and is valid from the autumn semester 2027.

General information

Subject: The History of Ideas and Sciences

The course is offered as a freestanding course. It can normally be included in a first or second cycle degree.

Language of instruction: English

*Main field of
study*

Specialisation

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G1N, First cycle, has only upper-secondary level entry requirements

Learning outcomes

On completion of the course, the students shall be able to

Knowledge and understanding

- on a basic plane describe the scientific and technological development in Sweden from a historical perspective,
- compare different historical explanatory models for Sweden's scientific and technological development,

Competence and skills

- analyse the interaction between scientific knowledge production, technological innovation and societal changes in historical contexts,
- use basic concepts and perspectives from research in the history of science and technology,

Judgement and approach

- evaluate and problematise the position and role of science and technology in a wider societal and ethical perspective.

Course content

The course deals with the history of science and technology in Sweden from the Middle Ages to the present day. Topics covered include technological innovations, scientific discoveries and the emergence of the industrial society and the modern knowledge society. Particular focus is on the historical relationship between natural scientists, engineers and social development, including, for example, politics, economics culture and ideologies about the governance and role of technology and science in society.

Course design

The teaching consists of lectures and seminars.

Assessment

The assessment is based on a written assignment and one invigilated exam.

The examiner, in consultation with Disability Support Services, may deviate from the regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

Grades

Grading scale includes the grades: U=Fail, E=Sufficient, D=Satisfactory, C=Good, B=Very Good, A=Excellent

In order for a student to be awarded one of the passing grades A–E, they must have been awarded a passing mark for all the courses' modules.

The course mark is based on the average of the marks obtained for the course's two assessed components. The average is calculated using the following method:

1. Each letter grade corresponds to a numerical value: 5 for A, 4 for B, 3 for C, 2 for D, 1 for E and 0 for U.
2. The numerical value of each component is multiplied by 3.75 (= half the total number of credits for the course)
3. The products are added together and the sum is divided by 7.5 (= the total number of credits for the course)

4. The resulting weighted average determines the overall course grade.
x=4.50–5.00 gives a grade of A; x=3.50–4.49 gives a grade of B; x=2.50–3.49 gives a grade of C; x=1.50–2.49 gives a grade of D; x=1–1.49 gives a grade of E.

Entry requirements

General requirements

Further information

- Course title in Swedish: Vetenskapens och teknikens historia i Sverige
- The course is offered at the Division of the History of Ideas and Sciences, Department of Arts and Cultural Sciences, Lund University.
- The course requires proficiency in English.
- The course replaces SASH83, Technology and Swedish Culture: Historical Perspectives
- The credits allocated for course content that in whole or in part is commensurate with another course can only be credited once for a degree.
- For further details see the current registration information and other relevant documentation.