



LUND
UNIVERSITY

Faculties of Humanities and Theology

HISB20, History: The Nuclear 20th Century, 5 credits *Historia: Det nukleära 1900-talet, 5 högskolepoäng* First Cycle / Grundnivå

Details of approval

The syllabus was approved by The pro-dean for First-Cycle Studies at the Faculties of Humanities and Theology on 2022-12-14 to be valid from 2022-12-14, spring semester 2023.

General Information

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

Language of instruction: English

The course is normally taught in English, but can also be taught in Swedish, provided there is a special agreement between the lecturer/s and the students. Such an agreement would depend on both the lecturer and all students having a good knowledge of Swedish.

Main field of studies

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Depth of study relative to the degree requirements

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

- present thorough knowledge of concepts and empirical material related to the global nuclear age and the history and culture of nuclear technology,
- account for the general history and culture of the Cold War,
- account for basic scientific knowledge of nuclear technology from a humanities and social sciences approach, and be able to apply an historically critical perspective on this,
- present knowledge of important trends in the political and societal reaction and

relationship to nuclear technology,

Competence and skills

- critically relate to the nuclear age's historiography, nuclear technical policy and existing studies of the culture and history of nuclear power,
- apply and discuss key concepts related to nuclear technology, for example nuclear culture, national safety, peace, peace movements and atomic utopianism and civil defence,
- analyse and discuss the cultural and political importance of nuclear technology in Sweden during the period the course covers,
- analyse and discuss the social, political and cultural consequences of nuclear technology in historical contexts,

Judgement and approach

- apply an historically critical perspective on nuclear culture and nuclear problems in the relationship between culture, technology, policy, humans and environment and science.

Course content

The aim of the course is to introduce the student to studies about central parts of nuclear power and the nuclear technology age to hereby give new perspectives on the history of the 20th century. The course offers an introduction to nuclear humanities and an introduction to central themes in the fields of Science and Technology Studies (STS) and Nuclear Humanities from an historical perspective. Examples of issues that the course revolves around are: How can nuclear technology be discussed from a power perspective? How are the design and use of social, cultural and political dynamics of nuclear technology shaped?

The course is based on interdisciplinary perspectives and literature in the humanities and social sciences and mixes theoretical discussions with more empirically-focused studies. Classical and newer academic texts are introduced, as well as different types of media and cultural material related to nuclear weapons and nuclear power.

Course design

The course is given entirely as a distance learning course supported by an online virtual learning environment. Participants are required to participate under these conditions, and to have access to a computer with an internet connection.

Teaching consists of: lectures, seminars and workshops. Participation in discussions on the platform is compulsory. Seminars and workshops are compulsory. Non-attendance is compensated by an assignment according to the lecturer's instructions.

Assessment

The examination consists of two assignments.

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.

Subcourses that are part of this course can be found in an appendix at the end of this document.

Grades

Marking scale: Fail, Pass, Pass with distinction.

For the grade of Pass on the whole course, the student must have been awarded this grade on the assignments. For the grade of Distinction, the student must have been awarded this grade on the assignments.

Entry requirements

General requirements for university studies in Sweden

Further information

- The course is offered at the Department of History, Lund University.
- 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 current registration and information materials.

Subcourses in HISB20, History: The Nuclear 20th Century

Applies from V23

2301 The Nuclear 20th Century, 5,0 hp
Grading scale: Fail, Pass, Pass with distinction