



**LUND**  
UNIVERSITY

Faculties of Humanities and Theology

**ARKN01, Experimental Archaeology:, 30 credits**  
*Experimentell arkeologi: Från antik teknik till Polhem, 30*  
*högskolepoäng*  
Second Cycle / Avancerad nivå

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### Details of approval

The syllabus was approved by the programmes director by delegation from the pro-dean for first- and second-cycle studies on 2007-12-12 to be valid from 2007-12-12, spring semester 2008.

### General Information

The course is offered as a single course. It can normally be included as part of a general degree at the undergraduate or graduate levels.

*Language of instruction:* Swedish

*Main field of studies*

Archaeology and Ancient History

*Depth of study relative to the degree requirements*

A1N, Second cycle, has only first-cycle course/s as entry requirements

### Learning outcomes

On completion of the course the student shall

#### Knowledge and understanding

- be able to give an account of technological developments from the Palaeolithic period to the dawn of industrialism,
- be able to give an account of and present a number of handicrafts and technologies from prehistoric and historic periods,
- be able to discuss the role of experimental archaeology in research and communication and the value of industrial cultural heritage,

### Competence and skills

- be able to carry out archaeological experiments in various categories of material,
- be able to plan, budget and carry out archaeological experiments for research and communication in an autonomous manner,

### **Judgement and approach**

- be able to evaluate and assess the value of experiments to the discipline of Archaeology,
- be able to assess the antiquarian value of historical sites and objects of technology.

### **Course content**

The objective of the course is to illuminate technological cultural heritage both practically and theoretically from an archaeological/antiquarian perspective. The theoretical part of the course comprises lectures on the history of industrialism and technological development with an emphasis on preservation issues. Excursions to industrial remains and museums are also included. The practical part of the course comprises sessions in the technical laboratory where ancient and traditional handicrafts are introduced and put into practice, such as knapping flint, casting bronze, hammering iron, manufacturing ceramics and weaving baskets. The course is completed with the students carrying out autonomous experimental projects in which a problem area is analysed by applying methods of experimental archaeology. A group assignment is also included involving a practical exercise assigned by the lecturer.

The course consists of the following sub-courses:

1. The Historical Development of Technology from the Stone Age to the Dawn of Industrialism, 10 credits,
2. From Ancient Technology to Yesterday's Handicrafts, 9 credits,
3. An Archaeological Experiment – Independent Project, 11 credits.

### **Course design**

Teaching consists of lectures, excursions, laboratory sessions and seminars. Excursions, laboratory sessions and seminars are compulsory.

### **Assessment**

Examinations for sub-courses 1 and 2 take the form of written examinations at the end of each sub-course. Examination for sub-course 3 takes the form of a written and oral report.

*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.

To be awarded the grade of Pass on the whole course the student shall have at least the grade of Pass on all sub-courses. To be awarded the grade of Pass with Distinction on the whole course the student shall have the grade of Pass with Distinction on at least 19 of the credits on the course and a grade of Pass on the remaining credits.

## **Entry requirements**

To be eligible for the course requires a Bachelor degree majoring in Archaeology, Historical Archaeology, Classical Archaeology and Ancient History or Historical Osteology, or the equivalent.

## **Further information**

1. This course can be seen as a preparatory course for employment involving communication within educational programmes at museums and prehistoric villages. It provides a foundation for students who want to work with the physical cultural heritage aspects of industrial archaeology as well as an introduction to the research platform in the field of Experimental Archaeology.
2. 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.
3. The sub-course names in Swedish:
  1. Teknikhistorisk utveckling från stenålder över det antika arvet fram till den begynnande industrialismen,
  2. Från forntida tekniker till gårdagens hantverk,
  3. Ett arkeologiskt experiment – självständigt arbete.

## Subcourses in ARKN01, Experimental Archaeology:

Applies from V08

- 0701 Examination, 10,0 hp  
Grading scale: Fail, Pass, Pass with distinction
- 0702 Examination, 9,0 hp  
Grading scale: Fail, Pass, Pass with distinction
- 0703 Examination, 11,0 hp  
Grading scale: Fail, Pass, Pass with distinction