

# Opasraportti

## HUTK - Archaeology (2011 - 2012)

### Archaeology

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### Admission requirements and commencement of studies

Archaeology is available as a subsidiary (minor) subject to all students presently enrolled and registered at the University. The right to study Archaeology as a major subject can be obtained by successfully passing an entrance examination, held every summer. Cultural Anthropology and Archaeology have a shared entrance exam, and, after successful completion of the Basic Studies package, 20 new students are accepted annually as Archaeology majors. Students must choose between the two subjects and declare their major at the beginning of their Intermediate Level studies. Otherwise, students are free to choose their subsidiary subjects from the onset of studies.

### Study guidance

Study guidance is provided by the Amanuensis, tel. +358-8-553-3236. First year students receive small group tutoring.

### Archaeology

Archaeology studies people and their cultures through the material sources of information that have remained. These sources may include objects, solid constructions, or chemical changes in the soil caused by human activities. As a discipline, archaeology is multidisciplinary in nature. Traditionally, it has had much in common with the natural sciences, especially with regards to research methods. Concerning the framing of research aims, however, archaeology is nevertheless a humanistic science. In the University of Oulu, the subject is closely linked to cultural anthropology, especially during the Basic Studies phase. The aim of archaeological research is to understand and explain culture and cultural change. An archaeologist is a multidisciplinary professional versed in material culture and its study and conservation. Archaeologists work in co-operation with land users, zoning experts, and the authorities responsible for environmental conservation. The protection of archaeological cultural heritage is an integral part of environmental protection, and the ethical goal of an archaeologist is to preserve as much of the past as possible for future generations.

In the Archaeology programme the history of Finland, as well as of other continents, is studied from an anthropological perspective. The emphasis is on the archaeological cultural heritage of northern Finland and other northern areas in a global context. In addition to mastering the art of the interpreting material culture, the teaching also focuses on universal cultural processes and research methods related to handling source material. A central aim of the studies is to gain the ability to carry out archaeological research independently, which includes gathering observational data, analysis, interpretation, and presenting the findings in written form. Archaeology students have good chances to study abroad for short periods of time as a result of the numerous exchange programmes the University of Oulu has with foreign universities.

In addition to book exams, students can also complete courses by using other compensatory work such as home exams, posters, or other written assignments. Students have to agree on these alternative methods with the teacher

responsible for the course in question. Subsidiary subjects that complement a degree in Archaeology include Cultural Anthropology, Classical Archaeology, History, Art History, Museum Studies, Geology, Geography, Biology, and Environmental Protection.

### **Practical information**

Studies in Archaeology consist of lectures, book exams, home essays, and practical exercises such as laboratory work and field courses. A curriculum is published at the beginning of each term; it is available at the programme's office (room HU340) and online at: <http://www.oulu.fi/hutk/yleark/opiskelu/opetusohjelma.html>. Information about literature related to the courses and about important events such as information sessions is published online as well as on the programme's bulletin board.

At the beginning of each academic year, students have to register at the University Student Services office. Changes of address are to be reported to the programme's office, the Student Services office, or online via WebOodi.

Students begin their studies in the Archaeology programme with a basic course in Archaeology. Examinations can be taken on the general examination days of the Faculty of Humanities or of the degree group (Group II – Cultural Studies).

Archaeology courses may also be substituted for with corresponding lectures/courses in other subjects. When taking examinations, students should remember to specify the name and code of the course they wish to receive credit for as well as the number of ECTS credits it represents. Completed courses are recorded in the Oodi register. The examination papers are kept for six months after announcement of the results.

### **Employment prospects**

A degree in archaeology provides students with the skills to work in museums, in management of prehistoric sites, or as a researcher. Archaeology studies are also requisite when working in cultural heritage management and protection. Archaeology as a subsidiary subject is useful for students studying to become teachers of history, as it offers a good foundation for teaching courses on pre-historic human development. Furthermore, the Archaeology programme provides a solid basis for an understanding of the Finnish Northern identity, which is quite beneficial when working in various professions in the field of culture.

### **Study packages and learning outcomes**

After completing the Archaeology–Cultural Anthropology Basic Studies package, students can describe the history, methodology, and theoretical bases of archaeology and cultural anthropology. Students can define the concepts of archaeology and cultural anthropology, and describe different aspects of research in the disciplines. Students can discuss interaction between humans and the environment in the long-term, and define the basic concepts of biological anthropology and Finnish indigenous culture.

After completing the Intermediate Studies package, students have a multifaceted view of the methods and theoretical approaches of archaeology, as well as of the different areas and aspects of archaeology. Students have the skills to apply archaeological research methods and are able to document information. Students can plan and carry out independent projects related to research or acquiring scientific information. Students can also produce short works and other written and oral presentations, based on their own expertise.

On completion of the Advanced Studies, students have the required qualifications to plan and carry out various archaeological projects and research. Students are able to produce scientific information and present the different stages of progress as well as disseminate the findings orally and in written form. Students are professionals capable of challenging independent scientific work, which requires analysis, creativity, and ethical evaluation. They can also act as experts in different demanding work settings.

### **Courses**

Basic Studies of Archaeology and Cultural Anthropology (25 ECTS credits)

687332Y Personal Study Plan 1 (0 ECTS credits)

687300P Introduction to Archaeology (3 ECTS credits)

687301P Introduction to Classical Archaeology (2 ECTS credits)

687200P Introduction to Cultural Anthropology (5 ECTS credits)

- 687224P Introduction to Finnish Culture (5 ECTS credits)
- 687201P Development of Cultures (5 ECTS credits)
- 687225P Man and the Environment (3 ECTS credits)
- 687226P Introduction to Biological Anthropology (2 ECTS credits)

Intermediate Studies (45 ECTS credits)

*Compulsory Courses*

- 687336Y Personal Study Plan 2 (0 ECTS credits)
- 687308A Fieldwork Practice (8 ECTS credits)
- 687309A Theory and Methods in Archaeology (6 ECTS credits)
- 687325A Candidate's Thesis Seminar (10 ECTS credits)
- 687326A Maturity Test (Candidate's Thesis) (0 ECTS credits)

*Elective Paths (21 ECTS credits total)*

Students can either follow a single path or take courses from several

*Research Methods*

- 687338A Material Culture and Man (3 ECTS credits)
- 687339A Introduction to Human Osteology (3 ECTS credits)
- 687340A Introduction to Animal Osteology (3 ECTS credits)
- 687341A Advanced Course in Osteological Archaeology (3 ECTS credits)
- 687342A Quantitative Archaeology (3 ECTS credits)
- 687310A Natural Sciences and Archaeology (3 ECTS credits)
- 687311A Archaeology and GIS (3 ECTS credits)
- 687313A Experimental Archaeology (3 ECTS credits)

*The Cultural Heritage and Society*

- 687343A Archaeology and Society (3 ECTS credits)
- 687316A Conservation Course (3 ECTS credits)
- 687317A The Cultural Heritage and Its Protection (3 ECTS credits)
- 687322A Archaeology of Finland's Neighbouring Regions (3 ECTS credits)
- 687344A Historical Archaeology (3 ECTS credits)
- 687345A Ethical Questions in Archaeology (3 ECTS credits)

687346A Regional Archaeology (3 ECTS credits)

*Mediterranean Archaeology*

687402P Archaeology of Antiquity (9 ECTS credits)

687403P Topography and Cultural Geography of Antiquity (6 ECTS credits)

687404A Special Course in Antiquity Studies or Archaeology (6 ECTS credits)

Advanced Studies (80 ECTS credits)

*Compulsory Courses*

687337Y Personal Study Plan 3 (0 ECTS credits)

687329S Seminar (10 ECTS credits)

687330S Master's Thesis (40 ECTS credits)

687331S Maturity Test (Master's Thesis) (0 ECTS credits)

687328S Employment-Oriented Studies (9 ECTS credits)

687327S Theoretical and Methodological Studies in Support of Master's Thesis (9 ECTS credits)

*Elective Courses*

Students choose 12 ECTS credits worth of studies

687347S Advanced Course in Osteological Archaeology (3 ECTS credits)

687318S Presenting Research Findings (3 ECTS credits) ( *Ikäheimo*)

687348S Global Processes in Historical Archaeology (3 ECTS credits)

687349S Northern Urbanization and Archaeology (3 ECTS credits)

687350S Lecture Portfolio (3 ECTS credits)

## **Tutkintorakenteisiin kuulumattomat opintokokonaisuudet ja -jaksot**

687347S: Advanced Course in Osteological Archaeology, 3 op

687311A: Archaeology and GIS, 3 op

687343A: Archaeology and Society, 3 op

687322A: Archaeology of Finland's Neighbouring Regions, 3 op

687402P: Archaeology of the Classical world, 9 op

687325A: BA Thesis and Seminar, 10 op

687224P: Basic course on Finland's Culture, 5 op

687316A: Conservation, 3 op

687317A: Cultural heritage and its protection, 3 op

687328S: Employment-oriented Studies, 15 op  
 687345A: Ethical Questions in Archaeology, 3 op  
 687313A: Experimental Archaeology, 3 op  
 687308A: Fieldwork Practice, 8 op  
 687348S: Global Processes in Historical Archaeology, 3 op  
 687344A: Historical Archaeology, 3 op  
 687225P: Humans and Environment, 3 op  
 687340A: Introduction to Animal Osteology, 3 op  
 687300P: Introduction to Archaeology, 3 op  
 687226P: Introduction to Biological Anthropology, 2 op  
 687301P: Introduction to Classical Archaeology, 2 op  
 687200P: Introduction to Cultural Anthropology, 5 op  
 687339A: Introduction to Human Osteology, 3 op  
 687350S: Lecture Portfolio, 3 op  
 687330S: Master's thesis, 40 op  
 687338A: Material Culture and Man, 3 op  
 687326A: Maturity Test for Bachelor's Degree / Archaeology, 0 op  
 687331S: Maturity Test for Master's Degree / Archaeology, 0 op  
 687351A: Natural Sciences and Archaeology, 3 op  
 687349S: Northern Urbanization and Archaeology, 3 op  
 687201P: Origins of Society, 5 op  
 687332Y: Personal Study Plan 1 (Candidate's degree), 0 op  
 687336Y: Personal Study Plan 2 (Bachelor's degree), 0 op  
 687337Y: Personal Study Plan 3 (Master's degree), 0 op  
 687352S: Presenting Research Findings, 3 op  
 687342A: Quantitative Archaeology, 3 op  
 687346A: Regional Archaeology, 3 op  
 687329S: Seminar, 10 op  
 687404A: Special course of Classics or archaeology, 6 op  
 687327S: Studies Associated with Themes of the MA Thesis, 9 op  
 687309A: Theory and Methods of Archaeology, 6 op  
 687403P: Topography and cultural geography of the Classical world, 6 op

## Opintojaksojen kuvaukset

### Tutkintorakenteisiin kuulumattomien opintokokonaisuuksien ja -jaksojen kuvaukset

#### **687347S: Advanced Course in Osteological Archaeology, 3 op**

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Nunez Garces Milton

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

3

**Language of instruction:**

Finnish

**Timing:**

4th or 5th year

**Learning outcomes:**

Students learn the methodology of a specific area of osteological archaeology, e.g., biomechanics, anatomy, or osteometry. Upon completing the course, students can independently and critically apply their skills in the study of archaeological bone materials.

**Contents:**

A specific area of osteological archaeology

**Mode of delivery:**

Contact teaching or self study

**Learning activities and teaching methods:**

Lectures, exercises, seminar work, book exam, or study circle

**Target group:**

Students of Archaeology

**Prerequisites and co-requisites:**

Basic and Intermediate Studies

**Recommended or required reading:**

Material handed out in the course

**Assessment methods and criteria:**

To be negotiated with the course teacher

**Grading:**

0-5 or pass/fail

**Person responsible:**

Professor Milton Núñez

**Working life cooperation:**

No

**687311A: Archaeology and GIS, 3 op**

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Okkonen, Jari Pekka

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

3

**Language of instruction:**

Finnish

**Timing:**

Third or fourth year

**Learning outcomes:**

Upon completing the course, students can import a database into a GIS system, produce archaeologically sound spatial analyses, and present results as a map.

**Contents:**

Lectures, laboratory exercises, carrying out an exercise project or optionally a book exam

**Mode of delivery:**

Contact teaching or self study

**Learning activities and teaching methods:**

10 hours of lecturers, 50 hours of laboratory exercises, and carrying out an exercise project or optionally completing a book exam

**Target group:**

Students of Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology

**Recommended or required reading:**

Material handed out at lectures.

For book exam: James Conolly, Geographic Information Systems in Archaeology (Cambridge Manuals in Archaeology 2006)

**Assessment methods and criteria:**

Exercise project or optional book exam

**Grading:**

0-5

**Person responsible:**

University Lecturer Jari Okkonen

**Working life cooperation:**

No

**687343A: Archaeology and Society, 3 op****Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Ikäheimo, Janne Petteri**Opintokohteen kielet:** Finnish**Voidaan suorittaa useasti:** Kyllä**ECTS Credits:**

3

**Language of instruction:**

Finnish

**Timing:**

Second or third year

**Learning outcomes:**

Upon completing the course, students can explain the significance of archaeology as a part of society and analyse how the archaeological past is reflected in other parts of society.

**Contents:**

Intersections of archaeology and contemporary society, governmental archaeology, archaeology of today, pseudoarchaeology, popularising the past, and archaeology as a part of tourism and popular culture

**Mode of delivery:**

Contact teaching or self study

**Learning activities and teaching methods:**

24 hours of lectures. Exam. Optionally a book exam

**Target group:**

Students of Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology

**Recommended or required reading:**

Materials handed out at lectures.

For book exam: e.g., C.J. Holtorf, From Stonehenge to Las Vegas: Archaeology as Popular Culture 2005;

J.A. Sabloff, Archaeology Matters: Action Archaeology in the Modern World (2008)

Or alternative works according to agreement with the lecturer

**Assessment methods and criteria:**

Exam. Optionally a book exam

**Grading:**

0-5

**Person responsible:**

University Lecturer Janne Ikäheimo

**Working life cooperation:**

No

**687322A: Archaeology of Finland's Neighbouring Regions, 3 op****Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Timo Ylimaunu

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

3

**Language of instruction:**

Finnish

**Timing:**

Second or third year

**Learning outcomes:**

Upon completing the course, students can describe and explain the pre-history and unique archaeological features of Finland's neighbouring regions.

**Contents:**

A look into the central archaeological features of Sweden, Russia, and Estonia

**Mode of delivery:**

Contact teaching or self study

**Learning activities and teaching methods:**

Lecture series and/or independent reading

**Target group:**

Students of Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology

**Recommended or required reading:**

Material handed out at lectures and/or literature

**Assessment methods and criteria:**

Revision test, book exam, or essay

**Grading:**

0-5

**Person responsible:**

Amanuensis

**Working life cooperation:**

No

## 687402P: Archaeology of the Classical world, 9 op

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Eero Jarva

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

9

**Language of instruction:**

Finnish

**Timing:**

Second to third year

**Learning outcomes:**

Upon completing the course, students can describe the central material, regional, social, and economical foundations of the Mediterranean cultural region.

**Contents:**

Introductory courses on archaeological cultures in the Mediterranean area

**Mode of delivery:**

Contact teaching or self study

**Learning activities and teaching methods:**

Lectures and/or book exams and literature readings

**Target group:**

Students majoring or minoring in Archaeology



**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology

**Recommended or required reading:**

Material handed out at lectures and/or literature

**Assessment methods and criteria:**

Exam or essay

**Person responsible:**

Lecturer Eero Jarva

**Working life cooperation:**

No

**687325A: BA Thesis and Seminar, 10 op**

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Ikäheimo, Janne Petteri

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

10

**Language of instruction:**

Finnish

**Timing:**

Second or third year

**Learning outcomes:**

Upon completing the course, students can carry out small research projects with restricted archaeological source material. Students can apply methods that are relevant from the perspective of the subject of the research in handling research materials, evaluate their observations on the material and the present findings based on their comparative analysis in the form of a short written thesis.

**Contents:**

Producing a written thesis on a narrow subject. Analysing archaeological observational material and doing practical research. Writing and presenting scientific text, and oral argumentation that delves into the central questions and themes of archaeological research

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Participation in at least 10 seminars. Presenting a research plan, and the finished thesis in a seminar, acting as a peer reviewer, and active participation in seminar work. 20 hours total teaching

**Target group:**

Students majoring in Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology

**Assessment methods and criteria:**

Active participation in seminar work, presenting a research plan and the finished thesis, acting as a peer reviewer.

**Grading:**

0-5

**Person responsible:**

University Lecturer Janne Ikäheimo

**Working life cooperation:**

No

**687224P: Basic course on Finland's Culture, 5 op**

**Voimassaolo:** 01.08.2009 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Anneli Meriläinen-Hyvärinen

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay687224P Basic course on Finland's Culture (OPEN UNI) 5.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5 credits. The course consists of two parts:

1) Part A, Introduction to Finnish Indigenous Culture: 2,5 credits

1) Part A, Introduction to the Pre-history of Finland: 2,5 credits

**Language of instruction:**

Finnish

**Timing:**

1st year, autumn semester

**Learning outcomes:**

Part A, Introduction to Finnish Indigenous Culture: Upon completing the course, students can describe the basics of the material culture, regional, social, and economical aspects of early indigenous Finnish culture.

Part B, Introduction to the Pre-history of Finland: Upon completing the course, students recognize the central features of the prehistoric developments in Finland, and can identify regionally and periodically the central sources of information on the subject.

**Contents:**

Part A, Introduction to Finnish Indigenous Culture: The basics of the material culture, regional, social, and economical aspects of early indigenous Finnish culture.

Part B, Introduction to the Pre-history of Finland: Human settlement of Finland after the Ice Age, cultural developments from the Stone Age to the beginning of recorded history in the light of artefacts and other objects /indicative materials related to human activities and environments, the history and study of prehistoric Finland.

**Mode of delivery:**

Contact teaching or self study

**Learning activities and teaching methods:**

Part A, Introduction to Finnish Indigenous Culture: Lectures and independent exercises. 18 hours of instructed study.

Part B, Introduction to the Pre-history of Finland: Lectures, formal lecture examination, 18 hours of instructed study, a book examination as an option.

**Target group:**

First-year students of Cultural Anthropology and Archaeology

**Prerequisites and co-requisites:**

None

**Recommended optional programme components:**

None

**Recommended or required reading:**

Material is handed out during lectures.

Part B, Introduction to the Pre-history of Finland: Literature for possible book exam is agreed upon individually with the teacher responsible.

**Assessment methods and criteria:**

Part A: Examination

Part B: Examination, a book examination as an option

**Grading:**

0-5

**Person responsible:**

Part A: University Lecturer Anneli Meriläinen-Hyvärinen

Part B: University Lecturer Janne Ikkäheimo

**Working life cooperation:**

No

**687316A: Conservation, 3 op**

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Heinonen Jari

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

3

**Language of instruction:**

Finnish

**Timing:**

2nd or 3rd year

**Learning outcomes:**

Upon completing the course, students can describe what conservation means, identify the most important factors that damage cultural material, and can define the concept of pre-emptive conservation.

**Contents:**

Conservation and restoring, factors damaging cultural material, organic and inorganic materials and their decomposition, familiarization with the work of a conservator and the various stages involved

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

24 hours of lecturers, demonstrations and/or excursion. Different alternative modes of delivery, such as 70 hours of practical exercises or literature read

**Target group:**

Students majoring or minoring in Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology

**Recommended or required reading:**

Materials handed out at lectures or literature to be agreed upon individually with lecturer

**Assessment methods and criteria:**

Examination

**Grading:**

0 - 5

**Person responsible:**

Conservator/research technician Jari Heinonen

**Working life cooperation:**

No

## 687317A: Cultural heritage and its protection, 3 op

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Okkonen, Jari Pekka

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

3

**Language of instruction:**

Finnish

**Timing:**

Third or fourth year

**Learning outcomes:**

Upon completing the course, students recognize the central significance of cultural heritage in the formation of national identities, and can define the connections between protecting cultural heritage and societal power. Students can also analyse the significance of information on cultural heritage in a civic society.

**Contents:**

Familiarization with the central concepts of research and protection of cultural heritage, and a contemplation of the social significance of cultural heritage. A look into how archaeological cultural heritage is connected to the rights of native peoples or national identities, or how cultural heritage affects reproducing the past, and the culture and politics of history

**Mode of delivery:**

Contact teaching or self study

**Learning activities and teaching methods:**

24 hours of lectures. Lecture exercises, group discussion, and a revision exam, or optionally a book exam.

**Target group:**

Students majoring or minoring in Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology

**Recommended or required reading:**

Material handed out during the course.

For book exam: e.g., Robin Skeates, *Debating the Archaeological Heritage* (Duckworth 2000); Laurajane Smith & Emme Waterton, *Heritage, Communities and Archaeology* (Duckworth 2009)

**Assessment methods and criteria:**

Lecture exercises, group discussion, and a revision exam, or optionally a book exam.

**Grading:**

0-5

**Person responsible:**

University Lecturer Jari Okkonen

**Working life cooperation:**

No

## 687328S: Employment-oriented Studies, 15 op

**Opiskelumuoto:** Advanced Studies

**Laji:** Practical training

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Okkonen, Jari Pekka

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

9

**Language of instruction:**

Finnish

**Timing:**

Third or fourth year

**Learning outcomes:**

Upon completing the course, students can apply their studies of archaeology in working life, and have acquired skills to further their employment in different tasks after completing their degree.

**Contents:**

Working as a trainee, in field work, in an archive, or in a museum

**Mode of delivery:**

Independent study

**Learning activities and teaching methods:**

Independent and instructed work and independent study

**Target group:**

Students majoring in Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology, Intermediate Studies in Archaeology

**Assessment methods and criteria:**

A learning diary/report (4–6 pages) on the training is written and returned to the teacher responsible at the end of the training. (Rule of conversion: 1 week of reported training = 1 ECTS credit)

**Grading:**

Pass/fail

**Person responsible:**

University Lecturer Jari Okkonen

**Working life cooperation:**

Working as a trainee, in field work, in an archive, or in a museum

**687345A: Ethical Questions in Archaeology, 3 op**

**Voimassaolo:** 01.08.2011 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Okkonen, Jari Pekka

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

3

**Language of instruction:**

Finnish

**Timing:**

Second or third year

**Learning outcomes:**

Upon completing the course, students recognize ethical questions related to archaeology. After completing the course, students can explain the effect of ethical viewpoints on research. Students can also critically analyse the ethical backgrounds of research.

**Contents:**

Central ethical questions in archaeological research, related to, e.g., study of human remains, the cultural heritage of native peoples, or problems in protection and conservation

**Mode of delivery:**

Contact teaching or self study

**Learning activities and teaching methods:**

24 hours of lectures. Lecture exercises, group discussion and revision exam. Book exam option

**Target group:**

Students majoring or minoring in Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology

**Recommended or required reading:**

Material handed out during the course.

For book exam: e.g., Chris Scarre & Geoffrey Scarre, *The Ethics of Archaeology: Philosophical Perspectives on Archaeological Practice* (Cambridge University Press 2006)

**Assessment methods and criteria:**

Revision exam, book exam option

**Grading:**

0-5

**Person responsible:**

University Lecturer Jari Okkonen and Amanuensis Timo Ylimaunu

**Working life cooperation:**

No

**687313A: Experimental Archaeology, 3 op**

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Ikäheimo, Janne Petteri

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

3

**Language of instruction:**

Finnish

**Timing:**

Second or third year

**Learning outcomes:**

Upon completing the course, students can apply experimental methods to produce archaeological information. Students can critically analyse the results of an experiment and present them in written form.

**Contents:**

Guided planning and implementation of an archaeological experiment. Producing and documenting a reconstruction, or a reported participation in living (pre-)history

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Introduction lectures, followed by independent work. A report is written on the work, detailing completed work and central observations. 6 + 6 hours of teaching total. Optionally a book exam

**Target group:**

Students majoring or minoring in Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology

**Recommended or required reading:**

Materials handed out during lectures.

For book exam: e.g., J.R. Ferguson (ed.), *Designing Experimental Research in Archaeology: Examining Technology Through Production and Use* (2010)

Alternative literature may be agreed upon with the lecturer.

**Assessment methods and criteria:**

Introduction lectures, independent work and a report. Optionally a book exam.

**Grading:**

0-5

**Person responsible:**

University Lecturer Janne Ikäheimo

**Working life cooperation:**

No

**687308A: Fieldwork Practice, 8 op****Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Okkonen, Jari Pekka**Opintokohteen kielet:** Finnish**Voidaan suorittaa useasti:** Kyllä**ECTS Credits:**

8 credits:

Part A: Dig Training 2 cr

Part B: Post-dig Work Course 2 cr

Part C: Inventory Course 2 cr

Part D: Archaeological Excursions 1 cr

Part E: Usage of Terrain-Measuring Equipment 1 cr

**Language of instruction:**

Finnish

**Timing:**

1st year, spring, and 2nd year

**Learning outcomes:**

Upon completing the course,

- part A: students can use and apply research and documentation methods in archaeological dig sites, and use research equipment to find new archaeological source materials,

- part B: students can organize, classify and archive source material and documentation from an archaeological field project, and prepare a corresponding field report,
- part C: students have knowledge of, and can independently apply, the practices related to archaeological inventorying, the finding of new sites, documenting, and the reporting of finds. Students can estimate the importance of their observations of the terrain in regards to land use, and know the legal dimensions of archaeological protection of cultural heritage,
- part D: students can recognize different archaeological points of interest in the terrain,
- part E: students have the basic skills to use tacheometers, RTK-GPS devices, and laser scanners in tasks related to archaeological documenting and geographical information gathering.

**Contents:**

Part A, Dig Training: Preparation for an archaeological dig, collecting and documenting source materials in the field, operating digging and documenting equipment, immediate post-dig work, and maintenance and storage of research equipment;

Part B, Post-dig Work Course: Handling, identifying, and cataloguing finds and samples. Organizing, archiving, and working on documentation from digs. Preparing field reports and additional related documents;

Part C, Inventory Course: Introduction lecture, 2 hours. Familiarization with GPS equipment in the vicinity of the university. 50 hours of instructed terrain exercises, and 16 hours of laboratory work related to reporting sites;

Part D, Archaeological Excursions: A one-day excursion to an archaeological site in Northern Ostrobothnia;

Part E, Usage of Terrain-Measuring Equipment: Four days of instructed familiarization with the usage of different devices. Laboratory exercises focus on transferring data collected in the field into *geographic information systems (GIS)*.

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Part A, Dig Training: Participation in two weeks of instructed field practice on a dig;

Part B, Post-dig Work Course: Participation in guided laboratory work (Post-Dig Work Course) for two weeks, and independent exercises. 60 hours total teaching;

Part C, Inventory Course: Lectures, instructed terrain and laboratory exercises;

Part D, Archaeological Excursions: 30 hours of instructed terrain exercises;

Part E, Usage of Terrain-Measuring Equipment: 30 hours of instructed terrain exercises and 5 hours of instructed laboratory exercises.

**Target group:**

Students majoring or minoring in Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology

**Recommended or required reading:**

Parts C-E: Materials handed out during course

**Assessment methods and criteria:**

Lectures, instructed terrain and laboratory exercises.

**Grading:**

Pass/fail

**Person responsible:**

Part A: Amanuensis Timo Ylimaunu, University Lecturer Janne Ikäheimo; part B: Timo Ylimaunu, Janne Ikäheimo, Researcher Jari Heinonen; parts C-E: University Lecturer Jari Okkonen

**Working life cooperation:**

Part A, Dig Training: Participation in two weeks of instructed field practice on a dig

**687348S: Global Processes in Historical Archaeology, 3 op**

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Timo Ylimaunu

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

3

**Language of instruction:**

Finnish

**Timing:**

Third to fourth year

**Learning outcomes:**

Upon completing the course, students can discuss the central features of global historical archaeological research, and compare and generalize different areas in the archaeological study of global processes.

**Contents:**

Archaeological research on globalization, study of global material culture from various theoretical viewpoints

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

16 hours of lectures and literature.

**Target group:**

Students majoring or minoring in Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology, Intermediate Studies in Archaeology

**Recommended or required reading:**

Materials handed out during the course, or

Gavin Lucas, *An Archaeology of Colonial Identity: Power and Material Culture in the Dwars Valley, South Africa* (New York 2006/Oxford 2006); or

Mary C. Beaudry & James Symonds, *Interpreting the Early Modern World: Transatlantic Perspectives* (Springer 2010)

**Assessment methods and criteria:**

The course can be completed by exam or essay

**Grading:**

0-5

**Person responsible:**

Amanuensis Timo Ylimaunu

**Working life cooperation:**

No

**687344A: Historical Archaeology, 3 op**

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Timo Ylimaunu

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

3

**Language of instruction:**

Finnish

**Timing:**

Second or third year

**Learning outcomes:**

Upon completing the course, students can recognize and analyse the research goals of historical archaeology. Students can compare the central theoretical features of the early modern period and the modern period.

**Contents:**

The placing of historical archaeology in the field of archaeology, source materials of historical archaeology, different theoretical approaches to historical processes

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

16 hours of lectures and literature.

**Target group:**

Students majoring or minoring in Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology

**Recommended or required reading:**



Material handed out at lectures and/or Dan Hicks & Mary C. Beaudry (ed.), *The Cambridge Companion to Historical Archaeology* (Cambridge 2006); or  
 Martin Hall & Stephen W. Silliman (eds.), *Historical Archaeology* (Blackwell 2006); or  
 Anders Andre#n, *Between Artifacts and Texts: Historical Archaeology in Global Perspective* (Plenum Press 1998)

**Assessment methods and criteria:**

Exam or essay optionally

**Grading:**

0-5

**Person responsible:**

Amanuensis Timo Ylimaunu

**Working life cooperation:**

No

## 687225P: Humans and Environment, 3 op

**Voimassaolo:** 01.08.2009 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Okkonen, Jari Pekka

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay687225P Humans and Environment (OPEN UNI) 3.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

3 credits

Part A: 1,5 cr, part B: 1,5 cr

**Language of instruction:**

Finnish

**Timing:**

1st year, spring

**Learning outcomes:**

Part A: Upon completing the course, students can describe the relation between protecting cultural heritage and protecting the environment, as well as the interaction between man and nature in the long-term. Students can discuss how specific cultures have adapted to their environments

Part B1: Upon completing the course, students can define the concept of a source in archaeology, and independently find information on sources. Students can combine and modify existing research information into a written presentation, following the principles of scientific writing;

Part B2: Upon completing the course, students can describe the fundamentals of the interaction between man and environment, and man's concept of nature. Students can also define man's relation to his immediate environment and the cultural factors that control it, and discuss contemporary environmental questions and their effects on local communities.

**Contents:**

Part A:

Part B1, Archaeology as an operational environment: Study of the basic concepts of producing archaeological information (e.g. source, research literature), the main types of archaeological sources and acquiring information on them, and the basics of scientific writing

Part B2, The central concepts and perspectives of environmental anthropology (lectures, 1,5 credits)

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Part A: 15 hours of lectures. Lecture exercises, group discussion and revision test

Part B1: Lectures and producing a written work, 2–3 pages in length, according to given instruction. 12 hours of instructed study

Part B2: Lectures

**Target group:**

First-year students of Cultural Anthropology and Archaeology

**Prerequisites and co-requisites:**

None

**Recommended optional programme components:**

None

**Recommended or required reading:**

Lecture hand-outs and literature

**Assessment methods and criteria:**

Lecture exercises, group discussion and revision test/examination

**Grading:**

0-5

**Person responsible:**

Part A: University Lecturer Jari Okkonen

Part B1: University Lecturer Janne Ikäheimo, part B2: University Teacher of Cultural Anthropology

**Working life cooperation:**

No

**687340A: Introduction to Animal Osteology, 3 op****Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Nunez Garces Milton**Opintokohteen kielet:** Finnish**Voidaan suorittaa useasti:** Kyllä**ECTS Credits:**

3

**Language of instruction:**

English

**Timing:**

2nd or 3rd year

**Learning outcomes:**

Upon completing the course, students can recognize the bones of the most common mammals, fish, and birds in Finland, and archaeological bone materials. Students can deduce the age and gender of the animals from the bones using the most common quantification methods used in animal osteology.

**Contents:**

Finland's animals and their features in skeletal morphology, and using the features to recognize archaeological bone materials from a specific animal. Deducing age and gender and estimating body size from animal skeletons. Questions regarding quantification of animal skeletons. Exercises familiarize students with practical identifying and describing of animal skeletons

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

24 hours of lectures and 24 hours of exercises. Exam

**Target group:**

Students majoring or minoring in Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology

**Recommended or required reading:**

Materials handed out at lectures

**Assessment methods and criteria:**

Exam

**Grading:**

0-5

**Person responsible:**

Professor Milton Núñez

**Working life cooperation:**

No

## 687300P: Introduction to Archaeology, 3 op

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Okkonen, Jari Pekka

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay687300P Introduction to Archaeology (OPEN UNI) 3.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

3

**Language of instruction:**

Finnish

**Timing:**

1st year

**Learning outcomes:**

Upon completing the course, students have basic knowledge of the different aspects of archaeology and its research methods, philosophy, and theories. Students can also define the special status of archaeology as a field between the natural and humanistic sciences.

**Contents:**

Archaeology as a science, research methods, history, and theory of archaeology, and the relations between archaeology and other sciences. The relation of archaeology and the cultural heritage, and interpreting the past through archaeological means.

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

24 hours of lectures, lecture exercises, group discussion and revision test

**Target group:**

First-year students of Cultural Anthropology and Archaeology

**Prerequisites and co-requisites:**

None

**Recommended optional programme components:**

None

**Recommended or required reading:**

Reading materials handed out at lectures

**Assessment methods and criteria:**

Lecture examination

**Grading:**

0-5

**Person responsible:**

University Lecturer Jari Okkonen

**Working life cooperation:**

No

## 687226P: Introduction to Biological Anthropology, 2 op

**Voimassaolo:** 01.08.2009 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay687226P Introduction to Biological Anthropology (OPEN UNI) 2.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

2

**Language of instruction:**

Lectures are in English; the oral exam in either Finnish/Swedish or in English

**Timing:**

First year

**Learning outcomes:**

This course provides a general but comprehensive look at biological anthropology, focusing in the evolution of the human species on the basis of fossil and genetic evidence. Upon successful completion of this course, students will have a basic knowledge of the evolutionary processes that led to modern humans, and should thus be able to identify the different hominine species.

**Contents:**

Basic concepts of biological anthropology, research methods and interpretations

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures and oral exam

**Target group:**

First-year students of Cultural Anthropology and Archaeology

**Prerequisites and co-requisites:**

None

**Recommended optional programme components:**

None

**Recommended or required reading:**

Suggested readings given in class

**Assessment methods and criteria:**

Oral exam in either Finnish/Swedish or in English

**Grading:**

0-5

**Person responsible:**

Professor Milton Núñez

**Working life cooperation:**

No

## 687301P: Introduction to Classical Archaeology, 2 op

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Eero Jarva

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay687301P Introduction to Classical Archaeology (OPEN UNI) 2.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

2

**Language of instruction:**

Finnish

**Timing:**

1st year

**Learning outcomes:**

After completing the course, students can describe the basic concepts of classical archaeology and the special features which are used to form a picture of the Mediterranean material culture as a part of Western and global cultural heritage.

**Contents:**

Classical archaeology as a science, its research methods, history, theory, and relations to other sciences

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures

**Target group:**

First-year students of Cultural Anthropology and Archaeology

**Prerequisites and co-requisites:**

None

**Recommended optional programme components:**

None

**Recommended or required reading:**

Lecture materials

**Assessment methods and criteria:**

Examination

**Grading:**

0-5

**Person responsible:**

University Lecturer Eero Jarva

**Working life cooperation:**

No

## 687200P: Introduction to Cultural Anthropology, 5 op

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Heikkinen, Hannu Ilmari

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay687200P Introduction to Cultural Anthropology (OPEN UNI) 5.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

1st year, autumn semester

**Learning outcomes:**

Upon completing the course, students can apply the central concepts of cultural anthropology and analyse research traditions related to them.

**Contents:**

Central concepts of cultural anthropology, aspects of research and research traditions

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures and study of academic articles

**Target group:**

First year students of Archaeology and Cultural Anthropology

**Prerequisites and co-requisites:**

None

**Recommended optional programme components:**

None

**Recommended or required reading:**

Lecture materials and article collection, made available during the lectures

**Assessment methods and criteria:**

Formal lecture examination and exercise work

**Grading:**

0-5

**Person responsible:**

Professor of Cultural Anthropology

**Working life cooperation:**

No

**687339A: Introduction to Human Osteology, 3 op****Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Nunez Garces Milton**Opintokohteen kielet:** Finnish**Voidaan suorittaa useasti:** Kyllä**ECTS Credits:**

3

**Language of instruction:**

Finnish or English

**Timing:**

2nr or 3rd year

**Learning outcomes:**

Upon completing the course, students can identify the bones of the human body, and see if a particular bone is from the right or left side, define a skeleton's age and gender, recognize non-metric features and pathologies, reconstruct a the body's weight and height using the skeleton, and construct population demographics using skeleton populations. After completing the course, students are capable of basic independent osteological study.

**Contents:**

The human skeleton and features of skeletal morphology. Excavating human bones and things to consider during the excavation regarding later study. Factors governing the preservation of bones and handling bones at dig sites. Defining age and gender and estimating body size. Recognizing non-metric features and pathologies. Constructing population demographics from entire skeleton populations. Exercises familiarize students with human bones and recognizing and describing osteological features, the goal of the course

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

24 hours of lectures and 24 hours of exercises. Exam

**Target group:**

Students majoring or minoring in Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology

**Recommended or required reading:**

Materials handed out during lectures

**Assessment methods and criteria:**

Exam

**Grading:**

0-5

**Person responsible:**

Professor Milton Núñez

**Working life cooperation:**

No

**687350S: Lecture Portfolio, 3 op****Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Nunez Garces Milton

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

3

**Language of instruction:**

Finnish or English

**Timing:**

Third or fourth year

**Learning outcomes:**

Upon completing the course, students can cite different studies from their field, argue their own opinions clearly, and reflect their views in connection with research on the field in a multifaceted way. Students can reflect what they hear based on previous studies.

**Contents:**

Students attend guest lectures or a public defence of a thesis and write a learning diary. Students must also fill out a form which details the lecture's subject matter, date and time, length in hours, and contain a signature from the lecturer, the presenter, or from a faculty staff member who also attended. For the lecture portfolio, students must attend 24 hours total guest lectures or public defences

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures/presentations and a learning diary. 24 hours of teaching

**Target group:**

Students majoring or minoring in Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology, Intermediate Studies in Archaeology

**Assessment methods and criteria:**

Lecture portfolio

**Grading:**

0-5

**Person responsible:**

Professor Milton Núñez

**Working life cooperation:**

No

## 687330S: Master's thesis, 40 op

**Opiskelumuoto:** Advanced Studies

**Laji:** Diploma thesis

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

40

**Language of instruction:**

Finnish

**Timing:**

Fifth year

**Learning outcomes:**

Upon completing the course, students can independently carry out research work. Students use relevant research methods and theories in their work. Students can present the research process and results in written form as scientific writing.

**Contents:**

Producing an Master's Thesis

**Mode of delivery:**

Self study

**Learning activities and teaching methods:**

Recommended length for the thesis is approx. 60 pages. If the thesis is based on self-collected observational materials, i.e., independent field objects or material study, 40 pages is sufficient. A Master's Thesis can be a written work based on archaeological source materials, e.g., a collection of objects and archive materials. The thesis can also be presented in other formats, such as on a CD, as an HTML page, or as a PDF document. A Master's Thesis in portfolio form is also possible. In that case, the thesis folder can be comprised of, e.g., objects, pictures, or software in addition to a written summary. It can contain video or multimedia presentations. Possibility to produce a Master's Thesis in portfolio form should be agreed upon individually with the professor

**Target group:**

Students majoring in Archaeology

**Prerequisites and co-requisites:**

Basic and Intermediate Studies

**Assessment methods and criteria:**

Producing an Master's Thesis

**Grading:**

0-5

**Person responsible:**

Professor Milton Núñez

**Working life cooperation:**

No

## 687338A: Material Culture and Man, 3 op

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Ikäheimo, Janne Petteri

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

3

**Language of instruction:**

Finnish

**Timing:**

Second or third year

**Learning outcomes:**

Upon completing the course, students can analyse the manifestations of material cultures of the past from different theoretical viewpoints, using appropriate research methods. Students can define how objects express human thought in different social and cultural contexts.

**Contents:**

The concept of object biography and theories and interpretation models regarding material culture, acquiring raw materials, ancient technologies, methods aiming to organize material culture, usage imprint and material research

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures and related reading. Can be completed with a formal lecture examination or optionally a book exam. 18 hours total teaching

**Target group:**

Students majoring or minoring in Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology

**Recommended or required reading:**

Materials handed out at lectures. For book exam, e.g., H.M.L. Miller, *Archaeological Approaches to Technology* (2009); or A. Jones, *Memory and Material Culture* (2007)

**Assessment methods and criteria:**

Lecture examination or optionally a book exam.

**Grading:**

0-5

**Person responsible:**



University Lecturer Janne Ikäheimo

**Working life cooperation:**

No

## 687326A: Maturity Test for Bachelor's Degree / Archaeology, 0 op

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Ikäheimo, Janne Petteri

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

0

**Language of instruction:**

Finnish or Swedish (or native language)

**Timing:**

Third year, spring semester

**Learning outcomes:**

Students can write an essay, of high quality in language and content, based on a set question, in which they present the central theoretical and methodological backgrounds and findings of their thesis in an evaluative manner.

**Mode of delivery:**

Self study

**Learning activities and teaching methods:**

The Maturity Test can be written on a faculty exam date

**Target group:**

Students majoring in Archaeology

**Prerequisites and co-requisites:**

Candidate's Thesis

**Assessment methods and criteria:**

An essay written in an exam setting

**Grading:**

Pass/fail

**Person responsible:**

Professor Milton Nunez, University Lecturer Janne Ikäheimo and University Lecturer Jari Okkonen

**Working life cooperation:**

No

## 687331S: Maturity Test for Master's Degree / Archaeology, 0 op

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

0 ECTS credits

**Language of instruction:**

Finnish or Swedish (or native language)

**Timing:**

Fifth year, spring semester

**Learning outcomes:**

Students can present the central methodological starting points, results, and deductions of their thesis expertly, concisely and selectively.

**Mode of delivery:**

Self study

**Learning activities and teaching methods:**

A summary of the Master's Thesis written in the student's native language. The summary is written on a blank form, available on the faculty's website

**Target group:**

Students majoring in Archaeology

**Prerequisites and co-requisites:**

A completed Master's Thesis which has been submitted for grading

**Assessment methods and criteria:**

A summary written on the basis of the thesis

**Grading:**

Pass/fail

**Person responsible:**

Instructor of the Master's Thesis

**Working life cooperation:**

No

## 687351A: Natural Sciences and Archaeology, 3 op

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Ikäheimo, Janne Petteri

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

3

**Language of instruction:**

Finnish

**Timing:**

Second or third year

**Learning outcomes:**

Upon completing the course, students can explain how natural sciences are related to producing archaeological information, and estimate the effectiveness of different methods of natural sciences in archaeological problem solving.

**Contents:**

The scientific world and producing scientific information, familiarization with one or more areas of natural sciences applicable in archaeology (e.g. dating methods, geoarchaeology, or analytical chemistry)

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures and related reading. 18 hours total teaching. Exam. Optionally a book exam

**Target group:**

Students majoring or minoring in Archaeology

**Prerequisites and co-requisites:**

Arkeologian ja kulttuuriantropologian perusopinnot

**Recommended or required reading:**

Materials handed out at lectures.

For book exam, e.g., M.E. Malainey, A Consumer's Guide to Archaeological Science (2011) (pp. 3–108

"Analytical Techniques" + approx. 200 optional pages)

Alternative literature may be agreed upon with the lecturer.

**Assessment methods and criteria:**

Exam. Optionally a book exam

**Grading:**

0-5

**Person responsible:**

University Lecturer Janne Ikäheimo

**Working life cooperation:**

No

## 687349S: Northern Urbanization and Archaeology, 3 op

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Timo Ylimaunu

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

3

**Language of instruction:**

Finnish

**Timing:**

Third to fourth year

**Learning outcomes:**

Upon completing the course, students recognize the central features of urban archaeological research. Students can explain the urbanization process, and compare the connection between the theory-based early modern period and modern period city research and urbanization in the North.

**Contents:**

A look into the urbanization process, and study of the material culture related to urbanization from different theoretical viewpoints

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

16 hours of lectures and literature. The course can be completed by exam or essay.

**Target group:**

Students majoring or minoring in Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology, Intermediate Studies in Archaeology

**Recommended or required reading:**

Material handed out at lectures, or

Stephen A. Mrozowski, *The Archaeology of Class in Urban America* (Cambridge 2006); and Paul Schackel, *The Archaeology of American Labor and Working-Class Life* (University Press of Florida 2009)

**Assessment methods and criteria:**

Exam or essay

**Grading:**

0-5

**Person responsible:**

Amanuensis Timo Ylimaunu

**Working life cooperation:**

No

## 687201P: Origins of Society, 5 op

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Anneli Meriläinen-Hyvärinen

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay687201P    Origins of Society (OPEN UNI)    5.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5 credits

Part A: 2,5 cr

Part B: 2,5 cr

**Language of instruction:**

Part A: Lectures are in English; poster and oral presentation in either Finnish/Swedish or in English

Part B: Finnish

**Timing:**

First year

**Learning outcomes:**

Part A: The course deals with the origins and development of societies in the Old and New Worlds. It examines the introduction of food production and its irreversible consequences for humanity, and analyses the trends toward increasing economic, social, and political complexity that led to the rise of early states. Upon successful completion of this course, students will be able to describe the processes that led to plant and animal domestication and the eventual rise of preindustrial states throughout the world.

Part B: Upon completing the course, students can describe the central developments in northern Finnish culture from the 17<sup>th</sup> century to modern day. Students can also discuss changes in the nature-dependent way of life, adaptation to it, and social and cultural factors affecting it, from an ethnographical perspective, using examples.

**Contents:**

Part A: Factors and patterns which shape the development of cultures.

Part B: The change of the nature-dependent way of life, and its ecological, social, technical and economical aspects and their effects on northern Finland from the 17<sup>th</sup> century to modern day.**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Part A: Lectures and oral exam or poster.

Part B: Lectures

**Target group:**

First year students of Cultural Anthropology and Archaeology

**Prerequisites and co-requisites:**

None

**Recommended optional programme components:**

None

**Recommended or required reading:**P. Bogucki, *The Origins of Human Society*; or B. Fagan, *People of the Earth***Assessment methods and criteria:**

Part A: Oral exam or poster

Part B: Exam

**Grading:**

0-5

**Person responsible:**

Part A: Professor Milton Núñez

Part B: Professor Hannu Heikkinen

**Working life cooperation:**

No

**687332Y: Personal Study Plan 1 (Candidate's degree), 0 op****Voimassaolo:** 01.08.2009 -**Opiskelumuoto:** General Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

0

**Language of instruction:**

Finnish

**Timing:**

1st year, autumn semester

**Learning outcomes:**

Students devise a plan that serves as a template for completion of a Candidate's Degree. Students create the plan according to their own educational (and career) goals.

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Discussions with the teacher tutor.

**Target group:**

First year students of Cultural Anthropology and Archaeology

**Prerequisites and co-requisites:**

None

**Recommended optional programme components:**

None

**Assessment methods and criteria:**

Written study plan

**Grading:**

Pass

**Person responsible:**

Amanuensis/Teacher tutor

**Working life cooperation:**

No

**687336Y: Personal Study Plan 2 (Bachelor's degree), 0 op**

**Voimassaolo:** 01.08.2009 -

**Opiskelumuoto:** General Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

0

**Language of instruction:**

Finnish

**Timing:**

Third year, the beginning of the Candidate's Seminar

**Learning outcomes:**

Students have an updated and checked study plan, with the aim of completing a Candidate's Thesis

**Mode of delivery:**

Contact teaching

**Target group:**

Students majoring in Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Cultural Anthropology and Archaeology

**Assessment methods and criteria:**

Written study plan

**Grading:**

Pass

**Person responsible:**

Amanuensis/Teacher tutor

**Working life cooperation:**

No

**687337Y: Personal Study Plan 3 (Master's degree), 0 op**

**Voimassaolo:** 01.08.2009 -

**Opiskelumuoto:** General Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

0

**Language of instruction:**

Finnish

**Timing:**

First or second year of Advanced Studies

**Learning outcomes:**

Students have an updated and checked study plan.

**Mode of delivery:**

Contact teaching

**Target group:**

Students majoring in Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Cultural Anthropology and Archaeology, Intermediate Studies in Archaeology

**Assessment methods and criteria:**

Written study plan

**Grading:**

Pass

**Person responsible:**

Teacher tutor/amanuensis

**Working life cooperation:**

No

## 687352S: Presenting Research Findings, 3 op

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Ikäheimo, Janne Petteri

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

3

**Language of instruction:**

Finnish

**Timing:**

Fourth or fifth year

**Learning outcomes:**

Upon completing the course, students can produce written publications that follow the set rules of the findings of their thesis for the scientific community, create posters and present their findings in popular form, e.g., as a public lecture.

**Contents:**

The practicalities of scientific publishing and presenting

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures on publishing and presenting and instructed exercises in a computer lab. Independent work with the aim of publishing and creating a poster on their Master's Thesis or other research projects. 10 + 20 hours total teaching

**Target group:**

Students majoring or minoring in Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology, Intermediate Studies in Archaeology

**Recommended or required reading:**

The course uses the University's *Tutkimuksen työkalupakki* webpage as reading material: <https://wiki oulu.fi/pages/viewpage.action?pageId=8290760>

**Assessment methods and criteria:**

Independent work with the aim of publishing and creating a poster on their Master's Thesis or other research projects.

**Grading:**

0-5

**Person responsible:**

University Lecturer Janne Ikäheimo

**Working life cooperation:**

No

**687342A: Quantitative Archaeology, 3 op**

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Okkonen, Jari Pekka

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

3

**Language of instruction:**

Finnish

**Timing:**

Second or third year

**Learning outcomes:**

Upon completing the course, students can use archaeological source materials to set questions that are interesting from a quantitative point of view, and are capable of using complex statistical research methods.

**Contents:**

Lectures, exercises, or optionally a book exam

**Mode of delivery:**

Contact teaching or self study

**Learning activities and teaching methods:**

Lectures, exercises, or optionally a book exam. Total of 24 hours + 24 hours of teaching.

**Target group:**

Students majoring or minoring in Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology

**Recommended or required reading:**

Materials handed out at lectures.

For book exam:

Mike Fletcher & Gary Lock, *Digging Numbers: Elementary Statistics for Archaeologists* (Oxford University School of Archaeology Monographs 33, second edition 2005)

**Assessment methods and criteria:**

Lectures and exam, optionally a book exam

**Grading:**

0-5

**Person responsible:**

University Lecturer Jari Okkonen

**Working life cooperation:**

No

**687346A: Regional Archaeology, 3 op**

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Okkonen, Jari Pekka

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

3

**Language of instruction:**

Finnish

**Timing:**

Third or fourth year

**Learning outcomes:**

Upon completing the course, students have a basic knowledge of the pre-history and cultural development of a specific geographical area outside Finland, e.g., a country or a continent.

**Contents:**

A familiarization with the pre-history of a country or continent and comparison with other pre-historic cultures

**Mode of delivery:**

Contact teaching or self study

**Learning activities and teaching methods:**

24 hours of lectures. Lecture exercises, group discussion, and a revision exam, or optionally a book exam on a book to be agreed upon by the teacher

**Target group:**

Students majoring or minoring in Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology

**Recommended or required reading:**

Materials handed out during the course

**Assessment methods and criteria:**

Lecture exercises, group discussion, and a revision exam, or optionally a book exam

**Grading:**

0-5

**Person responsible:**

University Lecturer Jari Okkonen

**Working life cooperation:**

No

## 687329S: Seminar, 10 op

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Eero Jarva

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

10

**Language of instruction:**

Finnish or English

**Timing:**

Third or fourth year

**Learning outcomes:**

Upon completing the course, students can carry out an independent research project. Students have prepared their own thesis in teaching-oriented interaction with the seminar group and the teachers.

**Contents:**

Presenting a Master's Thesis section by section, e.g., first a research plan and a disposition proposal, introduction and a chapter of the thesis, and finally the entire manuscript



**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Producing and presenting written exercise works, acting as an opponent for a fellow student's work and seminar work.

**Target group:**

Students majoring in Archaeology

**Prerequisites and co-requisites:**

Basic and Intermediate Studies

**Recommended or required reading:**

Literature related to the area being researched and other research materials

**Assessment methods and criteria:**

Written exercise works, acting as an opponent, seminar work.

**Grading:**

Pass/fail

**Person responsible:**

Professor Milton Núñez and University Lecturer Eero Jarva

**Working life cooperation:**

No

**687404A: Special course of Classics or archaeology, 6 op**

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Eero Jarva

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

6

**Timing:**

Second to third year

**Learning outcomes:**

Students supplement the knowledge they learned in the Introduction to Classical Archaeology course (687301P) with an aspect of antiquity studies or archaeology. Students are also able to discuss the methods used in the particular field of study and find more information on them.

**Contents:**

Free choice from the following:

- a) *Numismatics of Antiquity* (1.5–3 ECTS credits)
- b) *Epigraphy of Antiquity* (1.5–3 ECTS credits)
- c) *Papyrus Research* (1.5 ECTS credits)
- d) *History of Antiquity* (1–3 ECTS credits)
- e) *Economy of Antiquity* (2 ECTS credits)
- f) *Topography of Antiquity* (to be determined with lecturer)

**Mode of delivery:**

Self study

**Learning activities and teaching methods:**

Independent study and/or essay

**Target group:**

Students majoring or minoring in Archaeology

**Prerequisites and co-requisites:**

Introduction to Classical Archaeology (687301P)

**Recommended or required reading:**

Agreed upon based on choice of subject matter

**Assessment methods and criteria:**

Written examination and/or essay

**Grading:**

0-5

**Person responsible:**

University Lecturer Eero Jarva

**Working life cooperation:**

No

## **687327S: Studies Associated with Themes of the MA Thesis, 9 op**

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Eero Jarva

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

9

**Language of instruction:**

Finnish or English

**Timing:**

Third or fourth year

**Learning outcomes:**

Upon completing the course, students can use and analyse research materials related to the subject matter of their Master's Thesis. Students recognize and can apply scientific methods and theories in their work.

**Contents:**

Conceiving the width of problems regarding the thesis, independently collecting and handling source materials, studying research on the subject matter, studying the methodological and theoretical framework central to the thesis

**Mode of delivery:**

Contact teaching and self study

**Learning activities and teaching methods:**

Lectures and literature

**Target group:**

Students majoring in Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology, Intermediate Studies in Archaeology

**Recommended or required reading:**

Literature and other source materials related to the subject matter,

**Assessment methods and criteria:**

Self study and examination

**Grading:**

0-5

**Person responsible:**

Professor Milton Núñez

**Working life cooperation:**

No

## **687309A: Theory and Methods of Archaeology, 6 op**

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Ikäheimo, Janne Petteri

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

6 credits

Part A, Research Methods in Archaeology: 3 cr

Part B, Theories in Archaeology: 3 cr

**Language of instruction:**

English and Finnish

**Timing:**

Part A: 1st or 2nd year

Part B: 2nd or 3rd year

**Learning outcomes:**

Part A: Upon completing the course, students can define the central research methods of producing archaeological information, and discuss their possible applications in specific archaeological source materials and settings.

Part B: Students can present examples of different theories in archaeology. Students can critically analyse strengths and weaknesses of particular theoretical trends, and can discuss the significance of theory to the accumulation of archaeological information.

**Contents:**

Part A: Localizing archaeological sites through prospecting and inventorying, main principles of research on archaeological digs, dating samples with methods of archaeology and natural sciences, and using archaeological source material and reference material in research, with a focus on human activities and the environment

Part B: Central theoretical trends in archaeology, related to landscapes, identity, behaviourism, and cognitive archaeology, among others

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Part A: Course book, and supporting lectures. A single exam for the lectures and course book. 22 hours total teaching

Part B: Lectures and group discussions, grading based, e.g., on a learning diary or an oral exam. 24 hours total teaching

**Target group:**

Students of Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology

**Recommended or required reading:**

K. Greene & T. Moore, Archaeology: An Introduction (5th edition 2010) (pp. 51–248)

**Assessment methods and criteria:**

Part A: exam for the lectures and course book

Part B: lectures and group discussions, grading based, e.g., on a learning diary or an oral exam

**Grading:**

0-5

**Person responsible:**

Professor Milton Núñez and University Lecturer Janne Ikäheimo

**Working life cooperation:**

No

## 687403P: Topography and cultural geography of the Classical world, 6 op

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Eero Jarva

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

6

**Language of instruction:**

English

**Timing:**

Second to third year

**Learning outcomes:**

Upon completing the course, students can describe the central features of the cultural geography of Antiquity, and unique features in the topography of an ancient city or a smaller area.

**Contents:**

A topographical overview of Antiquity and a close look at the topography of a city or smaller area

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures and literature

**Target group:**

Students majoring or minoring in Archaeology

**Prerequisites and co-requisites:**

Basic Studies in Archaeology and Cultural Anthropology

**Recommended or required reading:**

Lecture materials and literature

**Assessment methods and criteria:**

Examination

**Grading:**

0-5

**Person responsible:**

Lecturer Eero Jarva

**Working life cooperation:**

No