

# Opasraportti

## FHum - Archaeology (2017 - 2018)

### Archaeology

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Website: *(In Finnish)* <http://www.oulu.fi/arkeologia/>

### Admission requirements and commencement of studies

Archaeology is one of the majors of the Degree Programme in History, Culture and Communication. Cultural Anthropology and Archaeology are a joint study option in Studyinfo.fi, but both subjects are independent major subjects. They also hold a joint entrance examination annually. Based on this examination, a study right is granted to **16** students. Archaeology and Cultural Anthropology share the Basic Studies package. During the first year, by the end of March, students must choose between the two subjects and declare their major. Both programmes accept **8** new students annually as major-subject students. All students presently enrolled and registered at the University of Oulu may study Archaeology as a subsidiary (minor) subject. Students majoring in Archaeology may freely choose their subsidiary subjects already during the completion of Basic Studies.

### Study guidance

Study guidance is provided by the University Lecturer Timo Ylimaunu, tel +358 29 448 3236. For the first year students, tutoring is organised in small groups.

### Archaeology

Archaeology studies human life and culture from prehistory to the present primarily through material sources, which include objects, fixed structures or chemical changes in the soil caused by humans. Archaeology is multidisciplinary by nature. At the University of Oulu, an anthropological approach to the past is emphasised, with the aim of understanding and explaining culture and its change. Teaching and research at the University of Oulu focuses on the Northern cultures and cultural heritage as well as the global phenomena and processes of the past from the perspective of the Northern world.

Archaeologists are multidisciplinary professionals of research and preservation of material culture. They work together with land users and authorities responsible for environmental protection. In addition to general archaeological knowledge and skills, the studies emphasise universal cultural processes and research methods. The central goal is to develop a good command of the archaeological research process and receive diverse abilities to work in different posts of cultural preservation.

Courses in Archaeology include attending lectures, working in small groups, reading literature, and completing different written assignments and exercises. Alternative methods have to be agreed upon with the person responsible for the course. Students of archaeology have good opportunities for student exchanges in universities abroad. Subsidiary (minor) subjects that support Archaeology include Cultural Anthropology, History, Art History, Museology, Geology, Geography, Biology and Environmental Protection.

## Practical information

In the studies of Archaeology, various different teaching methods are used, including practical training periods in the laboratories of Archaeology and field practice courses. At the beginning of each academic year, there is a new syllabus, which can be read at the programme's website (<http://www.oulu.fi/arkeologia/node/26812>) (*In Finnish*). The working methods and literature will be announced at the beginning of each course.

Other important information for the students, such as information sessions, is made available by e-mail as well as the website. At the beginning of each term, students are required to enrol for the University at the Student Centre. The University has to be notified of changes of address either at the Student Centre or in WebOodi.

Studies in Archaeology begin with the introductory course. Examinations can be taken on the exam dates of the faculty and degree programmes and in Examinarium.

Lectures in other degree programmes or international studies, to be agreed upon separately, can compensate for courses in Archaeology. In exams, students must always declare the number of ECTS credits and the code and name of the course that is compensated. Completion of the courses is recorded in WebOodi. Study attainments are kept for six months after the publication of the results. Studies in Archaeology can also be done in the summer.

## Employment prospects

Traditionally, studies in Archaeology have prepared students for work in museums, administrations of cultural heritage and as researchers, but the studies qualify students for work in different posts related to the fields of research, presentation, invocation and protection of the past. The aim of the studies is to improve diverse abilities in work related to cultural heritage and cultural environments. For students studying to become history teachers, studies in Archaeology offers a solid basis to teach courses related to history of the human kind before written sources. Studies in Archaeology also provide students with a steady edifying basis for understanding our Northern identity when working in different fields of cultural life.

## Study packages and learning outcomes

Upon completion of the Basic Studies of Archaeology and Cultural Anthropology, students will be able to describe the scientific history, research methods and different theoretical foundations of the programmes. Students will be able to define the terms of Archaeology and Cultural Anthropology and describe the different fields of research. Students will be able to explain the interaction between people and environment in a long-term perspective as well as define the basic terminology of the different fields of Anthropology.

Upon completion of the Intermediate Studies of Archaeology, students will have a diverse understanding of the different fields, research methods and theoretical perspectives of Archaeology. Students will have skills to use the research methods of Archaeology and document information. Students will have abilities to prepare and carry out independent projects related to researching and applying scientific information. Additionally, students will be able to compile small-scale theses and written and oral presentations based on their expertise.

Upon completion of the Advanced Studies of Archaeology, students will have the required qualifications for conducting and planning different types of research in Archaeology as well as utilising archaeological information. Students will be able to produce scientific information and present the different phases and results of theses in written as well as oral forms. Students will be professionals, who are able to do independent, challenging work that requires analysis, creativity and ethical evaluation. Students will also be able to work as experts in different tasks.

## Tutkintorakenteet

## Master's Degree/Archaeology

Tutkintorakenteen tila: published

Lukuvuosi: 2017-18

Lukuvuoden alkamispäivämäärä: 01.08.2017

### Advanced Studies (vähintään 80 op)

687376S: Advanced Studies of Theories and Methods, 10 op  
 687379S: Archaeology and Society, 5 op  
 687380S: Elective Studies, 5 op  
 687330S: Master's thesis, 40 op  
 687331S: Maturity Test for Master's Degree / Archaeology, 0 op  
 687337Y: Personal Study Plan 3 (Master's degree), 0 op  
 687329S: Seminar, 10 op  
 687377S: Studies for Improving Employment Prospects, 5 op  
 687378S: Utilising and Disseminating Archaeological Information, 5 op

### Studies in Minor Subject and Other Studies (vähintään 40 op)

## Candidate's Degree/Archaeology

Tutkintorakenteen tila: archived

Lukuvuosi: 2017-18

Lukuvuoden alkamispäivämäärä: 01.08.2017

### Language and Communication Studies (15 - 30 op)

#### Basic Studies (vähintään 25 op)

687361P: Biology and Culture, 5 op  
 687363P: Humans and the Environment, 5 op  
 687359P: Introduction to Archaeology and Cultural Anthropology, 5 op  
 687362P: Material Culture, 5 op  
 687223Y: Personal Study Plan 1 (Bachelor's degree), 0 op  
 687360P: Social World, 5 op

### Intermediate Studies (vähintään 45 op)

#### Compulsory intermediate studies

687325A: BA Thesis and Seminar, 10 op  
 687365A: Data Acquisition and Information Processing in Archaeology I 5 ECTS cr, 5 op  
 687366A: Data Acquisition and Information Processing in Archaeology II, 5 op  
 687326A: Maturity Test for Bachelor's Degree / Archaeology, 0 op  
 687336Y: Personal Study Plan 2 (Bachelor's degree), 0 op  
 687364A: Study of the North and Northern Archaeology, 5 op  
 687367A: Theory and Methods of Archaeology, 5 op

#### Optional intermediate studies

687373A: Cultural Heritage, 5 op  
 687368A: Introduction to Osteology, 5 op  
 687371A: Landscape Archaeology, 5 op  
 687374A: Material Culture Studies, 5 op  
 687375A: Natural Sciences and Archaeology, 5 op  
 687372A: Social Archaeology, 5 op  
 687370A: Spatial Archaeology, 5 op  
 687369A: Specialisation in Biological Anthropology and Bioarchaeology, 5 op

### **Basic Studies in Minor Subject (vähintään 25 op)**

Candidate's Degree should include at least one minor subject (basic studies 25 cr).

### **Other Studies (vähintään 70 op)**

## **Opintojaksojen kuvaukset**

### **Tutkintorakenteisiin kuuluvien opintokohteiden kuvaukset**

#### **687376S: Advanced Studies of Theories and Methods, 10 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Vesa-Pekka Herva

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

10 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

3<sup>rd</sup> or 4<sup>th</sup> year

**Learning outcomes:**

Upon completion of the course, students will be able to analyse and interpret different types of research data and employ approaches relevant to their Master's Thesis. Students will be able to identify scientific theories and apply them to their research.

**Contents:**

Clarification of the conceptual, theoretical and methodological field of problems and familiarisation with the research of the central methodological and theoretical framework relevant for the theses; deepening the theoretical and methodological knowledge of a specialised field and skills to apply it to practice through literature and group and independent exercises; exercises thematically connected to research done in the programme

**Mode of delivery:**

Contact teaching, independent study and group work

**Learning activities and teaching methods:**

Supervised completion of an assignment; related literature

**Target group:**

Students majoring in Archaeology

**Prerequisites and co-requisites:**

Completion of the Intermediate Studies of Archaeology is required.

**Recommended optional programme components:**

None

**Recommended or required reading:**

Literature related to the assignment and other research data

**Assessment methods and criteria:**

Completing and presenting an assignment

**Grading:**

0–5

**Person responsible:**

Professor Vesa-Pekka Herva

**Working life cooperation:**

None

## 687379S: Archaeology and Society, 5 op

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Advanced 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:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

3<sup>rd</sup> or 4<sup>th</sup> year

**Learning outcomes:**

Upon completion of the course, students will be able to examine the relevance of the expertise in heritage studies and archaeology in relation to the contemporary issues in society. Additionally, students will be able to identify the broadness of their expertise and opportunities outside the traditional career paths.

**Contents:**

Lecture and an assignment or a written project related to scientific communication or project planning

**Mode of delivery:**

Contact teaching or independent study

**Learning activities and teaching methods:**

Lecture and a related assignment, essays, different presentations or learning diaries related to scientific communication or project planning

**Target group:**

Students majoring in Archaeology

**Prerequisites and co-requisites:**

Completion of the Intermediate Studies of Archaeology is required.

**Recommended optional programme components:**

None

**Recommended or required reading:**

None

**Assessment methods and criteria:**

An assignment and/or an essay and/or a learning diary and/or another presentation

**Grading:**

0–5

**Person responsible:**

University Lecturer Jari Okkonen

**Working life cooperation:**

None

## 687380S: Elective Studies, 5 op

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Vesa-Pekka Herva

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

3<sup>rd</sup> or 4<sup>th</sup> year

**Learning outcomes:**

Upon completion of the course, students will be able to refer to different studies in the field, argue clearly for their opinions and compare their own views with the research of their field in a diverse manner. Students will be able to reflect on what they learn based on what they have previously learned.

**Contents:**

Students will participate in guest lectures, the public defence of a doctoral thesis, seminars or similar sessions and produce a learning diary or an equivalent written assignment. Students must attend a total of 24 hours of guest lectures or sessions of public defence of a doctoral thesis. It is also possible to complete the course by alternative methods agreed upon separately (for example by taking a specialised course)

**Mode of delivery:**

Contact teaching and independent study

**Learning activities and teaching methods:**

Lectures or presentations, and a learning diary or other written assignment

**Target group:**

Students majoring in Archaeology

**Prerequisites and co-requisites:**

Completion of the Intermediate Studies of Archaeology is required.

**Recommended optional programme components:**

None

**Recommended or required reading:**

None

**Assessment methods and criteria:**

A written assignment

**Grading:**

0–5

**Person responsible:**

Professor Vesa-Pekka Herva

**Working life cooperation:**

None

**Other information:**

International courses may be used to compensate for this course.

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

**Opiskelumuoto:** Advanced Studies

**Laji:** Diploma thesis

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Vesa-Pekka Herva

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

40 ECTS credits

**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

**Recommended optional programme components:**

None

**Recommended or required reading:**

None

**Assessment methods and criteria:**

Producing an Master's Thesis

**Grading:**

0-5

**Person responsible:**

Professor Vesa-Pekka Herva

**Working life cooperation:**

None

**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.

**Contents:**

A summary of Master's Thesis

**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

**Recommended optional programme components:**

None

**Recommended or required reading:**

None

**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:**

None

**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 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

4<sup>th</sup> or 5<sup>th</sup> year

**Learning outcomes:**

Students will have an updated plan that is agreed upon with the professor of the programme, for completing the Master's Thesis.

**Contents:**

At the beginning of the Master's Degree, students will have a discussion with the professor about the personal study plan, the structure of the degree and the courses included in the degree.

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Personal guidance provided by a professor, personal study plans compiled in WebOodi by the students with the help of a teacher tutor

**Target group:**

Students majoring in Archaeology

**Prerequisites and co-requisites:**

Completion of the Intermediate Studies of Archaeology is required.

**Recommended optional programme components:**

None

**Recommended or required reading:**

None

**Assessment methods and criteria:**

Personal study plan in WebOodi approved by the teacher tutor

**Grading:**

Approved personal study plan

**Person responsible:**

Teacher tutor

**Working life cooperation:**

None



**687329S: Seminar, 10 op****Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Vesa-Pekka Herva**Opintokohteen kielet:** Finnish**ECTS Credits:**

10 ECTS credits

**Language of instruction:**

Finnish

**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 optional programme components:**

None

**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 Vesa-Pekka Herva

**Working life cooperation:**

None

**687377S: Studies for Improving Employment Prospects, 5 op****Voimassaolo:** 01.08.2015 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Timo Ylimaunu, Anneli Meriläinen-Hyvärinen**Opintokohteen kielet:** Finnish**Voidaan suorittaa useasti:** Kyllä**ECTS Credits:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

3rd / 4th year

**Learning outcomes:**

The student is able to obtain a traineeship, masters the training process and is able to operate in a work community. In addition, the student is able to describe his/her personal skills in writing, apply archaeological studies at work, reflect on his/her own skills and possesses capacities that promote gaining employment in different tasks of the discipline.

**Contents:**

Training consists of a workshop and practical training.

**Learning activities and teaching methods:**

- 1. Workshop:** A joint workshop (1.5 hours) arranged for archaeology and cultural anthropology majors during the autumn term focuses to prepare the student for their practical training: general working life skills, learning to write about personal skills and mastering the training process. In addition, students participate in one working-life event.
- 2. Practical training:** Students perform independently or in small groups mini-projects associated with research, archaeological field work or administrative work, for example, with partners outside the university as a small-scale field research project, university internship or as a trainee in a service of, for example, a museum, the National Board of Antiquities or the Department of Forestry / State Forest Enterprise. The student acquires his/her practical training place, which the teacher in charge approves. The minimum trainee period in employment support studies in five weeks (5 credits). The student is eligible to apply training support from university, which requires a two-month practical training period. In this case, the student earns 10 credits. Training can be carried out abroad.

**Target group:**

Students majoring in Archaeology

**Prerequisites and co-requisites:**

Archaeology, Intermediate Studies

**Assessment methods and criteria:**

1. Workshop: Participation in the workshop
2. Practical training: A written report of the training period (3 pages), which will be returned to the teacher training.

**Person responsible:**

1. Workshop: University Lecturer Anneli Meriläinen-Hyvärinen
2. Practical training: University Lecturer Timo Ylimaunu

**Working life cooperation:**

Yes

**687378S: Utilising and Disseminating Archaeological Information, 5 op**

**Voimassaolo:** 01.08.2015 -

**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:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

4<sup>th</sup> or 5<sup>th</sup> year

**Learning outcomes:**

Students will be able to produce a written publication or a poster complying with the instructions and based on the results of their research to a scientific audience. Students will be able to present their observations intelligibly to the general public in the form of an article, a lecture or communication in the social media.

**Contents:**

The procedures of scientific publication and presentation, familiarisation with different presentation methods and media of Archaeological information, development of abilities to disseminate Archaeological information outside the academic community

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures on publication and presentation, supervised exercises in computer halls, independent work on publications and posters based on students' research, writing articles with popularised content, organising seminar sessions or similar sessions, stimulation of public discussion, preparing press releases and lectures for the general public. 10 + 20 hours of supervised teaching

**Target group:**

Students majoring in Archaeology

**Prerequisites and co-requisites:**

Completion of the Intermediate Studies of Archaeology and the course *687325A Bachelor's Seminar and Thesis* is required.

**Recommended optional programme components:**

None

**Recommended or required reading:**

None

**Assessment methods and criteria:**

Independent work on publications or posters based on students' research or another topic

**Grading:**

0–5

**Person responsible:**

University Lecturer Janne Ikäheimo

**Working life cooperation:**

None

## 687361P: Biology and Culture, 5 op

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Markku Niskanen

**Opintokohteen kielet:** English, Finnish

**Leikkaavuudet:**

ay687361P Biology and Culture (OPEN UNI) 5.0 op

**ECTS Credits:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

1<sup>st</sup> year

**Learning outcomes:**

Students will be able to utilise basic concepts of biological anthropology and explain the evolution of the human species and its geographical variations. Students will be able to define interaction and relations between biology, culture and the environment. Students will also be able to explain the variations of the human species. Students will be able to define the concepts concerning health, sickness, gender, embodiment, and human being as socially constructed and culturally diverse.

**Contents:**

Biocultural evolution of humans; relationship of biology, culture, and the environment; biological and cultural variation and adaptation; cultural construction of concepts of health, sickness, gender, and embodiment

**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:**

Material handed out during lectures

**Assessment methods and criteria:**

Formal lecture examination or (written) assignments

**Grading:**

0–5

**Person responsible:**

University Researcher Markku Niskanen

**Working life cooperation:**

None

**687363P: Humans and the Environment, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Heikkinen, Hannu Ilmari

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay687363P Humans and the Environment (OPEN UNI) 5.0 op

**ECTS Credits:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

1<sup>st</sup> year

**Learning outcomes:**

Students will be able to define the relationship between protecting cultural heritage and protecting the environment. Students will also be able explain the fundamentals of the interaction between people and the environment, as well as the fundamentals of the concept of nature from a chronological perspective. Students will be able to discuss how specific cultures have adapted to their environments. Students will also be able to define human being's relation to animals and to their immediate environment. In addition, students will be able to define the cultural factors that control these relations. Students will also be able to discuss contemporary environmental questions and their effects on local communities.

**Contents:**

Examining the relation between the protection of environment and the protection of cultural heritage in the context of cultural anthropology and archaeology; learning about the ways in which different civilisations and communities have reacted to change in the environment in a global context; examining the climate change from the chronological perspective provided by archaeology and cultural anthropology; studying interaction between humans, animals and nature; familiarising with the central concepts and perspectives of contemporary research in environmental anthropology

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures, written assignments or exercises

**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 handed out during lectures

**Assessment methods and criteria:**

Assignments on lectures and formal lecture examination or written assignments or exercises

**Grading:**

0–5

**Person responsible:**

Professor Hannu I. Heikkinen

**Working life cooperation:**

None

**687359P: Introduction to Archaeology and Cultural Anthropology, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Vesa-Pekka Herva

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay687359P Introduction to Archaeology and Cultural Anthropology (OPEN UNI) 5.0 op

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

1<sup>st</sup> year, autumn term

**Learning outcomes:**

Students will be able to display knowledge of the subfields, research methods, histories and philosophies of science, fundamental concepts and theories, as well as connections between anthropology, especially cultural anthropology and archaeology. In addition, students will be able to define the standing of the disciplines in relation to other disciplines. Students will also be able to define the significance of enculturation to our concepts of reality.

**Contents:**

Cultural anthropology and archaeology as disciplines; central research methods, history of science, central concepts and theories of the disciplines; as well as the standing of the disciplines in relation to other disciplines and each other; understanding, recording and producing past and contemporary cultures from a northern perspective

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures, written assignments or exercises

**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 handed out during lectures

**Assessment methods and criteria:**

Exercises assigned on lectures and a formal lecture examination or (written) assignments

**Grading:**

0–5

**Person responsible:**

Professor Vesa-Pekka Herva

**Working life cooperation:**

None

**687362P: Material Culture, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Anneli Meriläinen-Hyvärinen

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay687362P Material Culture (OPEN UNI) 5.0 op

**ECTS Credits:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

1<sup>st</sup> year

**Learning outcomes:**

Students will be able to explain how the material culture reflects and moulds our way of thinking in various social and cultural contexts. Students will be able to define the definitions of material culture from the perspectives of cultural anthropology and archaeology, as well as examine material culture by applying different research methods and from various theoretical perspectives.

**Contents:**

Concepts of material culture and materialism, as well as theories and explanative/interpretative approaches concerning them; cultural definitions and social contexts of objects, and their reconstruction

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures, written assignments or exercises

**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 handed out during lectures

**Assessment methods and criteria:**

Exercises assigned on lectures and a formal lecture examination or (written) assignments

**Grading:**

0–5

**Person responsible:**

University Lecturer Anneli Meriläinen-Hyvärinen

**Working life cooperation:**

None

## **687223Y: Personal Study Plan 1 (Bachelor's degree), 0 op**

**Voimassaolo:** 01.08.2009 -

**Opiskelumuoto:** General Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Anneli Meriläinen-Hyvärinen

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

0

**Language of instruction:**

Finnish

**Timing:**

1<sup>st</sup> year, at the beginning of studies

**Learning outcomes:**

Students will have produced a written plan concerning the completion of their degree. Personal Study Plan consists of the goals students set for themselves regarding their education and the future working-life.

**Contents:**

Producing a personal study plan

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Producing a personal study plan in WebOodi with the guidance of teacher tutor

**Target group:**

First-year students of Cultural Anthropology and Archaeology

**Prerequisites and co-requisites:**

None

**Recommended optional programme components:**

None

**Recommended or required reading:**

None

**Assessment methods and criteria:**

Personal study plan approved by teacher tutor in WebOodi

**Grading:**

Approved study plan

**Person responsible:**

Teacher tutor

**Working life cooperation:**

None

**687360P: Social World, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Timo Ylimaunu

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

1<sup>st</sup> year

**Learning outcomes:**

Upon completion of the course, students will be able to explain what the concept of social evolution means. Students will familiarise themselves with past and contemporary forms of society, as well as with the construction of social world in the context of, for example, rituals, language, power, religion, and family ties.

**Contents:**

Change in and development of communities; theories and critique of social evolution; various aspects of sociality; construction of social reality through, for example, shared meanings

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures, written assignments or exercises

**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 handed out during lectures

**Assessment methods and criteria:**

Assignments on the lectures

**Grading:**

0–5

**Person responsible:**

University Lecturer Timo Ylimaunu

**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 ECTS credits

**Language of instruction:**

Finnish

**Timing:**2<sup>nd</sup> or 3<sup>rd</sup> year**Learning outcomes:**

Upon completion of the course, students will be able to conduct a small-scale research project with specific research material. Students will be able to apply methods and research materials relevant to a defined research question, assess the data derived from the material and present the results based on comparative analysis in a short written thesis.

**Contents:**

Seminar focusing on the fundamental questions and themes of Archaeology; conducting a written thesis on a defined topic; analysing archaeological source materials and practical surveys; scholarly writing, presentation and oral argumentation

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Active participation in the seminar sessions until the completion of the students' theses; presenting a research plan and the finished thesis in the seminar; acting as an opponent; 20 hours of teaching

**Target group:**

Students majoring in Archaeology

**Prerequisites and co-requisites:**

Completion of the Basic Studies of Archaeology and Cultural Anthropology is required.

**Recommended or required reading:**

Written instructions for the seminar on the website of Archaeology: <http://www oulu.fi/ arkeologia/node/12668> (*In Finnish*)

**Assessment methods and criteria:**

Participating in the seminar sessions, presenting a research plan and a finished thesis, acting as an opponent

**Grading:**

0–5

**Person responsible:**

University Lecturer Janne Ikäheimo

**Working life cooperation:**

None

**687365A: Data Acquisition and Information Processing in Archaeology I 5 ECTS cr, 5 op****Voimassaolo:** 01.08.2015 -**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:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

1 st year, spring term

**Learning outcomes:**

Upon completion of the course, students will be able to identify different archaeological sites and characterise them as a process and part of the environment. They will know the conventions of archaeological survey, search for sites, documentation and reporting, and to use them independently. Students will be able to assess the significance of field data for land use and recognise the legislative scope of archaeological conservation of cultural heritage. Additionally, students will have basic knowledge of the use of a total station, RTK-GPS device and terrestrial laser scanner in conducting archaeological documentation and collecting geographic information. In addition to processing field data, students will have basic knowledge of the use of data archives relevant for fieldwork.

**Contents:**

An archaeological excursion to the sites of Northern Ostrobothnia, duration one day; introduction to survey (2 hours) and familiarising students with the use of GPS devices in the surroundings of the university; field training under supervision (60 hours), and laboratory exercises related to site reports from the sites (16 hours); supervised familiarisation with surveying devices for the duration of four days; laboratory exercises regarding transferring field data into Geographic Information Systems (GIS)

**Mode of delivery:**

Contact teaching and group work

**Learning activities and teaching methods:**

Lecture, supervised exercises in the field as well as in the laboratory, group assignment

**Target group:**

Students majoring and minoring in Archaeology

**Prerequisites and co-requisites:**

Completion of the Basic Studies of Archaeology and Cultural Anthropology is required.

**Recommended optional programme components:**

None

**Recommended or required reading:**

Lecture material

**Assessment methods and criteria:**

Lectures and supervised exercises in the field as well as in the laboratory

**Grading:**

Pass/Fail

**Person responsible:**

Jari Okkonen

**Working life cooperation:**

None

## **687366A: Data Acquisition and Information Processing in Archaeology II, 5 op**

**Voimassaolo:** 01.08.2015 -

**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:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

2nd year, autumn term

**Learning outcomes:**

Upon completion of the course, students will be able to explain the significance of intrusive fieldwork methods as part of archaeological data acquisition. Students will be able to use and apply research and documentation methods at the archaeological sites as well as research tools to acquiring new archaeological data. Students will be able to organise, classify and archive the material and documentation from the research in the field and prepare a related report. Additionally, students will learn to use data from earlier fieldwork as well as archival and library sources.

**Contents:**

Preparations for an intrusive fieldwork, recovery of research material, documentation in the field, field work and the use, maintenance and storage of documentation equipment; treatment, identification and listing the findings and samples; organising, working on and archiving the documentation produced during fieldwork; producing a report and other related documents and utilising other data acquired through fieldwork.

**Mode of delivery:**

Contact teaching, group work

**Learning activities and teaching methods:**

Lectures (approx. 10 hours), participating in supervised fieldwork and laboratory work for the duration of three weeks (instructions approx. 130 hours), independent exercises, group work

**Target group:**

Students majoring and minoring in Archaeology

**Prerequisites and co-requisites:**

Completion of the Basic Studies of Archaeology and Cultural Anthropology is required.

**Recommended optional programme components:**

None

**Recommended or required reading:**

None

**Assessment methods and criteria:**

Lectures, supervised fieldwork and laboratory exercises, learning diary

**Grading:**

Pass/Fail

**Person responsible:**

Janne Ikäheimo

**Working life cooperation:**

Fieldwork practice: supervised practicing in the field (instructional site) for approximately 1,5 weeks

## 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 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

3<sup>rd</sup> year, spring term

**Learning outcomes:**

Based on their assignment, students will be able to produce an essay, fluent in language and content, in which they evaluate the theoretical and methodological background and essential results of their paper.

**Contents:**

Essay based on Bachelor's Thesis

**Mode of delivery:**

Independent study

**Learning activities and teaching methods:**

The exam will be done in Examinarium.

**Target group:**

Students majoring in Archaeology

**Prerequisites and co-requisites:**

Completion of the Basic Studies of Archaeology and Cultural Anthropology and Bachelor's Thesis is required.

**Recommended optional programme components:**

None

**Recommended or required reading:**

None

**Assessment methods and criteria:**

Essay written in Examinarium.

**Grading:**

Pass/Fail

**Person responsible:**

University Lecturer Janne Ikäheimo

**Working life cooperation:**

None

**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

**Language of instruction:**

Finnish

**Timing:**

3rd year

**Learning outcomes:**

Students will have an updated and revised plan for completing a Bachelor's Thesis and Bachelor's Degree.

**Contents:**

Producing a personal study plan

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Producing a personal study plan in WebOodi with the guidance of a teacher tutor

**Target group:**

Students majoring in Archaeology

**Prerequisites and co-requisites:**

Personal study plan compiled during the first term of the first year is required.

**Recommended optional programme components:**

None

**Recommended or required reading:**

None

**Assessment methods and criteria:**

Personal study plan in WebOodi approved by the teacher tutor

**Grading:**

Approved personal study plan

**Person responsible:**

Teacher tutor

**Working life cooperation:**

None

**687364A: Study of the North and Northern Archaeology, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Vesa-Pekka Herva

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

2<sup>nd</sup> year, autumn term

**Learning outcomes:**

Upon completion of the course, students will be able to describe and explain cultural processes during the prehistoric and historical times in the Northern areas, especially in the Northern Fennoscandia. Students will have basic knowledge of the characteristics, cultural changes and continuity of Northern cultures in the long term. Students will know the idea of the North as a historical construction and will be able to view the cultural developments in the North as part of the broader cultural phenomena and processes of the past.

**Contents:**

The basics of the Archaeology of Finland and surrounding regions from the Stone Age to the present; the characteristics of lifestyle and way of thinking in the Northern cultures and the relationship with the environment and identity; the relation between the cultural change in the Northern Fennoscandia and larger processes such as Neolithisation, early metal technology, state formation and modernisation

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures, additional literature, written exercises

**Target group:**

Students majoring and minoring in Archaeology

**Prerequisites and co-requisites:**

Completion of the Basic Studies of Archaeology and Cultural Anthropology is required.

**Recommended optional programme components:**

None

**Recommended or required reading:**

Lecture material

**Assessment methods and criteria:**

Participation, written assignments

**Grading:**

0–5

**Person responsible:**

Professor Vesa-Pekka Herva

**Working life cooperation:**

None

## **687367A: Theory and Methods of Archaeology, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Vesa-Pekka Herva

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

2<sup>nd</sup> year

**Learning outcomes:**

Upon completion of the course, students will be able to describe the nature of archaeological information and the key research methods in Archaeology and to explain the suitability of specific theoretical perspectives and methods for the research of certain questions and sources in Archaeology. Students will be able to give examples of different theories in Archaeology. Students will be able to critically evaluate the strengths and weaknesses of different theoretical tendencies and to explain the significance of theory to the creation of archaeological information.

**Contents:**

An overview of the history and theory of archaeological thought regarding, for instance, the nature of culture, social structure and change, identity and environment; research methods in Archaeology and employing them in the study of specific archaeological questions using different data set.

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures, additional literature, written assignments

**Target group:**

Students majoring and minoring in Archaeology

**Prerequisites and co-requisites:**

Completion of the Basic Studies of Archaeology and Cultural Anthropology and the courses *Data Acquisition and Information Processing in Archaeology I* and *II* is required.

**Recommended optional programme components:**

Data Acquisition and Information Processing in Archaeology I and II

**Recommended or required reading:**

Lecture material

**Assessment methods and criteria:**

Participating in teaching, exercises and written assignments

**Grading:**

0–5

**Person responsible:**

Professor Vesa-Pekka Herva

**Working life cooperation:**

None

## 687373A: Cultural Heritage, 5 op

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Vesa-Pekka Herva

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

2<sup>nd</sup> or 3<sup>rd</sup> year

**Learning outcomes:**

Upon completion of the course, students will be able to define the idea of cultural heritage and its historical and social background, and characterise cultural heritage and heritage studies from different perspectives. Students will be able to explain cultural heritage as a culturally constructed phenomenon and identify the connections between cultural heritage and its protection and broader social questions, such as identities and power. Students will learn to analyse and interpret the significance of cultural heritage and critically inspect discussion on cultural heritage.

**Contents:**

The terminology and background of cultural heritage and research on it; the personal, communal and social significance of cultural heritage; the production, exploitation and presentation of the past in the present for the purposes of politics, economics and popular culture, for example; the relationship between cultural heritage and issues such as national identity, indigenous rights, and perceptions of the past

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures, studying additional literature, group discussions, a final assignment

**Target group:**

Students majoring and minoring in Archaeology

**Prerequisites and co-requisites:**

Completion of the Basic Studies of Archaeology and Cultural Anthropology is required.

**Recommended optional programme components:**

None

**Recommended or required reading:**

Lecture material

**Assessment methods and criteria:**

Lectures, studying additional literature, group discussions, a final assignment

**Grading:**

0–5

**Person responsible:**

Professor Vesa-Pekka Herva

**Working life cooperation:**

None

**687368A: Introduction to Osteology, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Markku Niskanen

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

2<sup>nd</sup> or 3<sup>rd</sup> year

**Learning outcomes:**

Upon completion of the course, students will be able to conduct independent basic research in osteology and have the basic abilities to analyse and interpret osteological data.

**Contents:**

The analysis and interpretation of osteological data, familiarisation with bone material in practice, description and identification of osteological features

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures and exercises

**Target group:**

Students majoring and minoring in Archaeology

**Prerequisites and co-requisites:**

Completion of the Basic Studies of Archaeology and Cultural Anthropology is required.

**Recommended optional programme components:**

None

**Recommended or required reading:**

Lecture material

**Assessment methods and criteria:**

Examination

**Grading:**

0–5

**Person responsible:**

University Researcher Markku Niskanen

**Working life cooperation:**

None

## 687371A: Landscape Archaeology, 5 op

**Voimassaolo:** 01.08.2015 -

**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:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

2<sup>nd</sup> or 3<sup>rd</sup> year

**Learning outcomes:**

Upon completion of the course, students will be able to apply the methods and theories of landscape archaeology to their research. Students will be able to make interpretations of different factors affecting the formation of landscapes and what effects landscapes have had on human culture.

**Contents:**

Theories and approaches used in research in landscape archaeology, applying them in the research and interpretation of natural and cultural landscapes

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures and lecture material

**Target group:**

Students majoring and minoring in Archaeology

**Prerequisites and co-requisites:**

Completion of the Basic Studies of Archaeology and Cultural Anthropology is required.

**Recommended optional programme components:**

None

**Recommended or required reading:**

Course material

**Assessment methods and criteria:**

Essays

**Grading:**

0–5

**Person responsible:**

University Lecturer Timo Ylimaunu

**Working life cooperation:**

None

## 687374A: Material Culture Studies, 5 op

**Voimassaolo:** 01.08.2015 -

**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:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**2<sup>nd</sup> or 3<sup>rd</sup> year**Learning outcomes:**

Upon completion of the course, students will be able to apply the key methods and theories of material culture studies in their research and make interpretations about the significance of material culture in the different fields of human culture.

**Contents:**

Different methods and theories of material culture used in archaeological research, applying them to research on artefacts and buildings, examples of the use of different methods and theories in archaeological interpretations

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lecture and course material

**Target group:**

Students majoring and minoring in Archaeology

**Prerequisites and co-requisites:**

Completion of the Basic Studies of Archaeology and Cultural Anthropology is required.

**Recommended optional programme components:**

None

**Recommended or required reading:**

Course material

**Assessment methods and criteria:**

Essays

**Grading:**

0–5

**Person responsible:**

University Lecturer Timo Ylimaunu

**Working life cooperation:**

None

**687375A: Natural Sciences and Archaeology, 5 op****Voimassaolo:** 01.08.2015 -**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:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**2<sup>nd</sup> or 3<sup>rd</sup> year**Learning outcomes:**

Upon completion of the course, student will be able to explain how natural sciences are related to the information production in Archaeology and assess the suitability of different methods of natural sciences to archaeological problem solving.

**Contents:**

Scientific world view and production of scientific information, familiarisation with one or more fields of natural sciences that can be applied to archaeology (such as dating methods, geoarchaeology and analytical chemistry)

**Mode of delivery:**

Contact teaching or independent study

**Learning activities and teaching methods:**



Lectures and additional reading. Students either take an exam based on the lectures or write an essay on a topic agreed upon with the person responsible. 18 hours of teaching

**Target group:**

Students majoring and minoring in Archaeology

**Prerequisites and co-requisites:**

Completion of the Basic Studies of Archaeology and Cultural Anthropology is required.

**Recommended optional programme components:**

None

**Recommended or required reading:**

Lecture material or literature agreed upon with the person responsible

**Assessment methods and criteria:**

Examination or essay

**Grading:**

0–5

**Person responsible:**

University Lecturer Janne Ikäheimo

**Working life cooperation:**

None

## 687372A: Social Archaeology, 5 op

**Voimassaolo:** 01.08.2015 -

**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:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

3<sup>rd</sup> or 4<sup>th</sup> year

**Learning outcomes:**

Upon completion of the course, students will be able to define the main outlines of the research on social relations, identify social units, hierarchies and interdependencies in archaeological data and to analyse and interpret their observations.

**Contents:**

Archaeological research on social relations

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures (15 hours), additional reading and an assignment

**Target group:**

Students majoring and minoring in Archaeology

**Prerequisites and co-requisites:**

Completion of the Basic Studies of Archaeology and Cultural Anthropology is required.

**Recommended optional programme components:**

None

**Recommended or required reading:**

Course material

**Assessment methods and criteria:**

An assignment and a lecture exercise

**Grading:**

0–5

**Person responsible:**

University Lecturer

**Working life cooperation:**

None

## 687370A: Spatial Archaeology, 5 op

**Voimassaolo:** 01.08.2015 -

**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:**

5 ECTS cr

**Language of instruction:**

Finnish

**Timing:**

3rd or 4th year

**Learning outcomes:**

Upon completion of the course, students will be able to import a database into a Geographic Information System (GIS), conduct spatial analyses and present the results in the form of maps.

**Contents:**

The use of Geographic Information System (GIS), spatial analysis, producing maps

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures (10 hours), supervised laboratory exercises (50 hours), an assignment

**Target group:**

Students majoring and minoring in Archaeology

**Prerequisites and co-requisites:**

Completion of the Basic Studies of Archaeology and Cultural Anthropology is required.

**Recommended optional programme components:**

None

**Recommended or required reading:**

Lecture material

**Assessment methods and criteria:**

Assignment

**Grading:**

0-5

**Person responsible:**

University Lecturer Jari Okkonen

**Working life cooperation:**

None

## 687369A: Specialisation in Biological Anthropology and Bioarchaeology, 5 op

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Markku Niskanen

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

2<sup>nd</sup> or 3<sup>rd</sup> year

**Learning outcomes:**

Upon completion of the course, students will be in command of the basics of a specialised field of biological anthropology or bioarchaeology. Students will be able to independently and critically apply what they have learned to practice.

**Contents:**

Deepening the knowledge of a specialised field of biological anthropology or bioarchaeology, such as paleoanthropology, paleopathology, animal osteology or research on the biological variation of humans.

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures and exercises

**Target group:**

Students majoring and minoring in Archaeology

**Prerequisites and co-requisites:**

Completion of the Basic Studies of Archaeology and Cultural Anthropology is required.

**Recommended optional programme components:**

None

**Recommended or required reading:**

Lecture material

**Assessment methods and criteria:**

Examination

**Grading:**

0–5

**Person responsible:**

University Researcher Markku Niskanen

**Working life cooperation:**

None