

# Opasraportti

## FHum - History of Science and Ideas (2020 - 2021)

University's new study guide for academic year 2021-2022 is published at <https://opas.peppi oulu.fi>

The study guide includes information on degrees, curriculums, courses and course timetables. Course registrations are still done in Oodi.

If you have questions on information in the study guide, please contact the study field's Academic Affairs Service Team <https://www oulu.fi/forstudents/faculty-study-affairs>

## Tutkintorakenteet

### Master's Degree//History of Ideas and Sciences

Tutkintorakenteen tila: published

Lukuvuosi: 2020-21

Lukuvuoden alkamispäivämäärä: 01.08.2020

A110903: History of Science and Ideas, advanced studies, 60 - 80 op

*E1*

700159S: Advanced Studies on Methodology, 5 op

700161S: Theory and Philosophy of History and the Philosophy of Science, 5 op

700162S: The Study of Science, 5 op

700163S: History of Philosophy, 5 op

700247S: Optional course to support advanced studies, 5 op

700164S: Science and Politics, 5 op

700165S: The History of Academic Field, 5 op

700166S: The History of a Political Idea, 5 op

*e2*

700227Y: Personal Study Plan 3 (Master's degree), 0 op

700221S: History of Science and Ideas Seminar, 10 op

700245S: , 30 op

700225S: Maturity Test for Master's Degree / History of Science and Ideas, 0 op

700332P: Introduction to Digital Humanities, 5 op

### FM-degree/History of Science and Ideas, Archive Studies Option

Tutkintorakenteen tila: published

Lukuvuosi: 2020-21

Lukuvuoden alkamispäivämäärä: 01.08.2020

A110904: History of Science and Ideas, Archive Studies Option, Advanced Studies, 80 op

*E1*

700140Y: Personal Study Plan 3 (Archive Studies Option), 0 op

700139S: , 5 op

700138S: , 5 op

700141S: , 5 op

700144S: , 5 op

700740P: Introduction to Finnish Law, 5 op

700143S: , 5 op

700142S: , 10 op

*e1*

700221S: History of Science and Ideas Seminar, 10 op

700245S: , 30 op

700225S: Maturity Test for Master's Degree / History of Science and Ideas, 0 op

Tutkintorakenteen tila: published

Lukuvuosi: 2020-21

Lukuvuoden alkamispäivämäärä: 01.08.2020

A110903: History of Science and Ideas, advanced studies, 60 - 80 op

*E1*

700159S: Advanced Studies on Methodology, 5 op

700161S: Theory and Philosophy of History and the Philosophy of Science, 5 op

700162S: The Study of Science, 5 op

700163S: History of Philosophy, 5 op

700247S: Optional course to support advanced studies, 5 op

700164S: Science and Politics, 5 op

700165S: The History of Academic Field, 5 op

700166S: The History of a Political Idea, 5 op

*e2*

700227Y: Personal Study Plan 3 (Master's degree), 0 op

700221S: History of Science and Ideas Seminar, 10 op

700245S: , 30 op

700225S: Maturity Test for Master's Degree / History of Science and Ideas, 0 op

## **FM-degree/History of Science and Ideas, Philosophy Option**

Tutkintorakenteen tila: published

Lukuvuosi: 2020-21

Lukuvuoden alkamispäivämäärä: 01.08.2020

### **History Culture and Philosophy Option, 80 op (vähintään 80 op)**

A110905: , 60 - 80 op

*e*

700230S: Writing and reading circle, 5 op

700221S: History of Science and Ideas Seminar, 10 op

700245S: , 30 op

700225S: Maturity Test for Master's Degree / History of Science and Ideas, 0 op

700231S: Analytical philosophy of history, 5 op

700232S: Hermeneutics in philosophy of history, 5 op

700233S: Old masters of philosophy of history, 5 op

- 700234S: Cultural philosophy of history, 5 op
- 700235S: Pragmatism in history writing, 5 op
- 700236S: Narrativism, 5 op
- 700237S: Theory and history of historiography, 5 op
- 700238S: Postmodernism and ethical questions in history writing, 5 op
- 700239S: Political use of history, 5 op
- 700240S: Remembering and oral writing of history, 5 op
- 700241S: New media, 5 op
- 700242S: Philosophy of the historiography of science, 5 op
- 700243S: Historical epistemology, 5 op
- 700244S: History of concepts and the philosophy of conceptual change, 5 op

700332P: Introduction to Digital Humanities, 5 op

## HuK-degree/History of Ideas and Sciences

Tutkintorakenteen tila: published

Lukuvuosi: 2020-21

Lukuvuoden alkamispäivämäärä: 01.08.2020

- 902001Y: Academic Communication, 3 op
- 900097Y: Communication in History, 5 op
- 700169P: Introduction to Scientific Thinking, 5 op
- 902000Y: Reading for Academic Purposes in the Humanities, 2 op
- 901031Y: Second Official Language (Swedish), Oral Skills, 3 op
- 901030Y: Second Official Language (Swedish), Written Skills, 2 op

### History, Basic Studies 25 op (vähintään 25 op)

A113801: History, Basic Studies, 25 op

*e1*

- 700103Y: Personal Study Plan 1 (Bachelor's degree), 0 op
- 700123P: From Ancient Civilisations to the Early Modern Period, 5 op
- 700124P: Late Modern and Contemporary History, 5 op
- 700125P: The History of Sciences and Ideas, 5 op
- 700126P: Introduction to the Study of History, 5 op
- 700127P: Introduction to Research Methods, 5 op

### History of Science and Ideas, intermediate studies 45 op (vähintään 45 op)

A110902: History of Science and Ideas, intermediate studies, 45 op

*e5*

- 700129A: Introduction to the History of Science and Ideas and Archival Research, 5 op
- 700333P: Research Methods, 5 op

*e*

- 700150A: Antiquity and the Middle Ages, 5 op
- 700151A: The Renaissance and the Enlightenment, 5 op
- 700152A: The Modern Era, 5 op
- 700153A: Global History of Ideas, 5 op
- 700155A: History of Science and Ideas in Finland, 5 op
- 700156A: History of Science and Technology, 5 op
- 700157A: History of Religious Ideas, 5 op
- 700158A: History of Academic Institutions and Scientific Societies, 5 op
- 700160A: Foundation of the history of science and ideas, 5 op
- 700167A: Courses in Related Fields of History of Science and Ideas, 5 op

*r8*

- 700226A: Bachelor's Seminar and Thesis, 10 op

700224A: Maturity Test for Bachelor's Degree /History of Science and Ideas, 0 op  
 700214A: Pro Seminar and Thesis (Minor Studies), 10 op

## HuK-degree/History of Ideas and Sciences (copy)

Tutkintorakenteen tila: published

Lukuvuosi: 2020-21

Lukuvuoden alkamispäivämäärä: 01.08.2020

902001Y: Academic Communication, 3 op  
 900097Y: Communication in History, 5 op  
 700169P: Introduction to Scientific Thinking, 5 op  
 902000Y: Reading for Academic Purposes in the Humanities, 2 op  
 901031Y: Second Official Language (Swedish), Oral Skills, 3 op  
 901030Y: Second Official Language (Swedish), Written Skills, 2 op

A113801: History, Basic Studies, 25 op

*e1*

700103Y: Personal Study Plan 1 (Bachelor's degree), 0 op  
 700123P: From Ancient Civilisations to the Early Modern Period, 5 op  
 700124P: Late Modern and Contemporary History, 5 op  
 700125P: The History of Sciences and Ideas, 5 op  
 700126P: Introduction to the Study of History, 5 op  
 700127P: Introduction to Research Methods, 5 op

A110902: History of Science and Ideas, intermediate studies, 45 op

*e5*

700129A: Introduction to the History of Science and Ideas and Archival Research, 5 op  
 700333P: Research Methods, 5 op

*e*

700150A: Antiquity and the Middle Ages, 5 op  
 700151A: The Renaissance and the Enlightenment, 5 op  
 700152A: The Modern Era, 5 op  
 700153A: Global History of Ideas, 5 op  
 700155A: History of Science and Ideas in Finland, 5 op  
 700156A: History of Science and Technology, 5 op  
 700157A: History of Religious Ideas, 5 op  
 700158A: History of Academic Institutions and Scientific Societies, 5 op  
 700160A: Foundation of the history of science and ideas, 5 op  
 700167A: Courses in Related Fields of History of Science and Ideas, 5 op

*r8*

700226A: Bachelor's Seminar and Thesis, 10 op  
 700224A: Maturity Test for Bachelor's Degree /History of Science and Ideas, 0 op  
 700214A: Pro Seminar and Thesis (Minor Studies), 10 op

687813P: Energy and the Environment, 5 op  
 700618P: Ethics and Philosophy of Society, 5 op  
 695100P: Introduction to Communication Studies, 5 op  
 700740P: Introduction to Finnish Law, 5 op  
 700600P: Introduction to Philosophy, 5 op  
 683507P: Multicultural Indigenous Communities, 5 op  
 417138P: Optional Course, 5 op  
 683374P: The Saami Society and its Rights, 5 op  
 700624A: Values, Ethics and Politics in the Contemporary World, 5 op

# Opintojaksoiden kuvaukset

## Tutkintorakenteisiin kuuluvien opintokohteiden kuvaukset

### A110903: History of Science and Ideas, advanced studies, 60 - 80 op

**Opiskelumuoto:** Advanced Studies

**Laji:** Study module

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

Ei opintojaksokuvauksia.

*E1*

### 700159S: Advanced Studies on Methodology, 5 op

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish / English

**Timing:**

3<sup>rd</sup> – 4<sup>th</sup> year

**Learning outcomes:**

Students will be able to identify the theoretical and methodological premises of the History of Science and Ideas, and apply them in their own theses. Students will also be able to select and apply special methods needed to research history.

**Contents:**

Study of the methodology of research in the History of Science and Ideas.

**Mode of delivery:**

Lectures about the methodology of the History of Science and Ideas, Methodology seminar, book exam

**Learning activities and teaching methods:**

Lectures, exercises, seminar, analysing old styles of handwriting, book exam

**Target group:**

Students majoring or minoring in the History of Science and Ideas

**Prerequisites and co-requisites:**

It is recommended that the students have completed the methodology courses offered in Basic and Intermediate Studies

**Recommended or required reading:**

Helge Kragh: Introduction to the Historiography of Science; Markku Hyrkkänen: Aatehistorian mieli, and other literature to be agreed upon separately

**Assessment methods and criteria:**

Lecture exam, assignment, book exam

**Grading:**

0–5

**Person responsible:**

Petteri Pietikäinen

**Working life cooperation:**

None

**700161S: Theory and Philosophy of History and the Philosophy of Science, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish / English

**Timing:**

3<sup>rd</sup> – 4<sup>th</sup> year

**Learning outcomes:**

Students will have gained an in-depth understanding of the following areas: 1) various theories on history as a discipline and related criticism and discourse; 2) theory propositions explaining and arguing the processes, proposed laws, and the meaning of history; 3) and the theoretical discourse regarding the nature of the field, its changes, and the particular questions of scientific research (causality, paradigms, verification, objectivity, etc.).

**Contents:**

The theories of history, the philosophical theories describing the substance of history, and philosophical theories and ideas describing the aspects and development of science

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Participation to lectures and/or book exam, or some other written assignment

**Target group:**

Students majoring or minoring in the History of Science and Ideas

**Prerequisites and co-requisites:**

It is recommended that the students have completed the methodology courses offered in Basic and Intermediate Studies as well as the intermediate course *Introduction to the History of Science and Ideas*.

**Recommended or required reading:**

Marja-Liisa Kakkuri-Knuuttila & Kaisa Heinlahti, *Mitä on tutkimus? Argumentaatio ja tieteenfilosofia*; Allan Megill, *Historical Knowledge, Historical Error – A Contemporary Guide to Practice*, p. 1-14, 63-156; Kari Väyrynen and Jarmo Pulkkinen (toim.), *Historianfilosofia*

**Assessment methods and criteria:**

Lecture exam and/or book exam

**Grading:**

0–5

**Person responsible:**

Petteri Pietikäinen

**Working life cooperation:**

None

**700162S: The Study of Science, 5 op****Voimassaolo:** 01.08.2015 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Voidaan suorittaa useasti:** Kyllä**ECTS Credits:**

5

**Language of instruction:**

Finnish / English

**Timing:**3<sup>rd</sup> – 4<sup>th</sup> year**Learning outcomes:**

Students will be able to define the central views in the Study of Science and its basic concepts enabling the students to independently follow the discussion related to the field. The students will be able to apply the terminology of the Study of Science to analyse phenomena in the history of science.

**Contents:**

Familiarisation with questions in the Study of Science

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Participation to lectures and/or book exam, or some other written assignment

**Target group:**

Students majoring or minoring in the History of Science and Ideas

**Recommended or required reading:**

Mika Kiikeri & Petri Ylikoski, *Tiede tutkimuskohteena*, Mario Biagoli & Jessica Riskin (eds): *Nature Engaged: Science in Practice from the Renaissance to the Present*, AND Harry Collins & Trevor Pinch, *The golem – what everyone should know about science*

**Assessment methods and criteria:**

Lecture exam and/or book exam

**Grading:**

0–5

**Person responsible:**

Petteri Pietikäinen

**Working life cooperation:**

None

**700163S: History of Philosophy, 5 op****Voimassaolo:** 01.08.2015 -**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish / English

**Timing:**

3<sup>rd</sup> – 4<sup>th</sup> year

**Learning outcomes:**

Students will be able to describe the developments in the history of philosophical thought and explain the central questions of the history of Western philosophy.

**Contents:**

Familiarisation with the history of Western philosophy

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Participation to lectures and/or book exam, or some other written assignment

**Target group:**

Students majoring or minoring in the History of Science and Ideas

**Recommended or required reading:**

Petter Korkman ja Mikko Yrjönsuuri, *Filosofian historian kehityslinjoja* and Svante Nordin, *Filosofian historia*. If this work has already been used in earlier studies (i.e. Philosophy or Ethics) p. 491-546.

**Assessment methods and criteria:**

Lecture exam and/or book exam

**Grading:**

0–5

**Person responsible:**

Petteri Pietikäinen

**Working life cooperation:**

None

### **700247S: Optional course to support advanced studies, 5 op**

**Voimassaolo:** 01.08.2020 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

Ei opintojaksokuvauksia.

### **700164S: Science and Politics, 5 op**

**Voimassaolo:** 01.08.2015 -



**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish / English

**Timing:**

3<sup>rd</sup> – 4<sup>th</sup> year

**Learning outcomes:**

Students will have gained an in-depth knowledge of the relationship between science and politics. The students will also be able to describe how politicians, officials, and administrators have co-opted scientific results as well as determined what kind of science has been favoured and supported. The students will also be able to describe how scientists have been influenced by their own political and ideological beliefs in their research and peer-reviewing.

**Contents:**

National science and politics of science; the relationships of science and warfare (e.g. the Manhattan Project); the Cold War and science; the relationship between economics and economic policy; science and racism; science in the market economy, socialist societies, and dictatorships; science and social politics (e.g. eugenics, social engineering, health politics); the relationship between science and religion

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Participation to lectures and/or book exam, or some other written assignment

**Target group:**

Students majoring or minoring in the History of Science and Ideas

**Recommended or required reading:**

From the following books, the students choose literature to cover 5 ECTS credits: Markku Mattila, *Kansamme parhaaksi. Rotuhygieniä Suomessa vuoden 1935 sterilointilakiin asti* (2 ECTS cr); Paul Crook, *Darwin's Coat-Tails. Essays on Social-Darwinism* (2 ECTS cr); Naomi Oreskes & Erik M. Conway, *Merchants of Doubt. How a Handful of Scientists Obscured the Truth on Issues from Tobacco Smoke to Global Warming* (3 ECTS cr); P.D. Smith, *Doomsday Men. The Real Dr Strangelove and the Dream of the Superweapon* (3 ECTS cr); Elazar Barkan, *Retreat of Scientific Racism. Changing Concepts of Race in Britain and the United States between the World Wars* (3 ECTS cr); Denis R. Alexander and Ronald L. Numbers (eds.), *Biology and Ideology from Descartes to Dawkins* (3 ECTS cr); or other literature as agreed with the course lecturer.

**Assessment methods and criteria:**

Lecture exam and/or book exam

**Grading:**

0–5

**Person responsible:**

Petteri Pietikäinen

**Working life cooperation:**

None

**700165S: The History of Academic Field, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish / English

**Timing:**

3<sup>rd</sup> – 4<sup>th</sup> year

**Learning outcomes:**

Students will have made an in-depth analysis of the history of an academic field of their choosing and can describe the major historical developments of the field.

**Contents:**

An in-depth analysis of the history of an academic field: In biology, for example, theories of human evolution, or, in physics, quantum physics; other possible fields are cosmology, criminology, psychiatry, psychoanalysis, neurosciences, public health sciences, genetics, political economics, history of ideas, etc.

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Participation to lectures and/or book exam, or some other written assignment

**Target group:**

Students majoring or minoring in the History of Science and Ideas

**Prerequisites and co-requisites:**

It is recommended that students have completed the following courses before attending: History of Science and Ideas (700125P) and History of Science and Technology (700156A).

**Recommended or required reading:**

From the following books, the students choose literature to cover 5 ECTS credits: Petteri Pietikäinen, *Hulluuden historia* (3 ECTS cr); Oren Harman, *The Price of Altruism. George Price and the Search for the Origins of Kindness* (3 ECTS cr); George Makari, *Revolution in Mind. The Creation of Psychoanalysis* (3 ECTS cr); Kurt Danziger, *Naming the Mind. How Psychology Found Its Language* (2 ECTS cr); Gino Segre, *Faust in Copenhagen. A Struggle for the Soul of Physics* (2 ECTS cr); Jouko Aho, *Sieluun piirretty viiva. Psykologisia perinteitä suomenmielisestä sielutieteestä kokeelliseen kasvatustieteeseen* (2 ECTS cr); or other literature as agreed with the course lecturer.

**Assessment methods and criteria:**

Lecture exam and/or book exam

**Grading:**

0–5

**Person responsible:**

Petteri Pietikäinen

**Working life cooperation:**

None

### **700166S: The History of a Political Idea, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish / English

**Timing:**

3<sup>rd</sup> – 4<sup>th</sup> year

**Learning outcomes:**

Students will have made an in-depth analysis of the history of a political or social idea of their choosing and can describe its major historical developments.

**Contents:**

An in-depth analysis of a political or social idea: Nationalism, socialism, liberalism, fascism, anarchism, utopianism, the green movement

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Participation to lectures and/or book exam, or some other written assignment

**Target group:**

Students majoring or minoring in the History of Science and Ideas

**Prerequisites and co-requisites:**

It is recommended that students have completed the following courses before attending: *History of Social and Political Ideas* 700096P and *Introduction to the History of Science and Ideas* 700106A

**Recommended or required reading:**

From the following books, the students choose literature to cover 5 ECTS credits: Stanley G. Payne, *A History of Fascism, 1914-1945* (5 ECTS cr); Donald Sassoon, *One Hundred Years of Socialism. The West European Left in the Twentieth Century*, (p. xix–468) (5 ECTS cr); Kari Saastamoinen, *Eurooppalainen liberalismi* (2 ECTS cr); Ernest Gellner, *Nations and Nationalism* (2 ECTS cr); Peter Marshall, *Demanding the Impossible*, (p. ix–50, 191–427) (3 ECTS cr); Gregory Clayes (ed.), *The Cambridge Companion to Utopian Literature* (3 ECTS cr); or other literature as agreed with the course lecturer.

**Assessment methods and criteria:**

Lecture exam and/or book exam

**Grading:**

0–5

**Person responsible:**

Petteri Pietikäinen

**Working life cooperation:**

None

e2

### 700227Y: 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:**

Immediately after completion of BA

**Learning outcomes:**

Students will have a plan for completing their Master's degree, including education in relation to future (employment) plans.

**Mode of delivery:**

Personal Study Plan meetings with a professor of History of Science and Ideas

**Learning activities and teaching methods:**

Written study plan

**Target group:**

Students majoring in History of Science and Ideas

**Prerequisites and co-requisites:**

Basic and Intermediate Studies

**Assessment methods and criteria:**

A written study plan

Read more about [assessment criteria](#) at the University of Oulu webpage.

**Grading:**

Pass

**Person responsible:**

Professor of History of Science and Ideas

**Working life cooperation:**

None

### 700221S: History of Science and Ideas Seminar, 10 op

**Voimassaolo:** 01.08.2005 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

10

**Language of instruction:**

Finnish

**Timing:**

4<sup>th</sup> – 5<sup>th</sup> year

**Learning outcomes:**

After active participation in the seminar work, students will have the abilities required for research and scientific discourse. The students will be able to demonstrate these abilities in their Master's Thesis.

**Contents:**

Presenting the various stages of the student's own Master's Thesis, and acting as an opponent for other students (two times), participation in conversations about the theses presented in the seminar.

**Mode of delivery:**

Regularly scheduled seminars, at least for the duration of two terms

**Learning activities and teaching methods:**

Active participation in the seminars until the student's thesis is completed. However, a minimum of two semesters is required. During the seminar, each student must present: 1) A research plan for their work, 2) disposition, introduction, and a chapter from their Master's Thesis, and 3) a completed Master's Thesis. The students must also act twice as an opponent to a fellow student's disposition/introduction/thesis chapter as well as the completed Master's Thesis.

**Target group:**

Students majoring or minoring in the History of Science and Ideas

**Assessment methods and criteria:**

Independent work on a 70–90 page-long thesis.

**Grading:**

0-5

**Person responsible:**

Petteri Pietikäinen

**Working life cooperation:**

None

**700245S: , 30 op**

**Voimassaolo:** 01.08.2020 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Diploma thesis

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**700225S: Maturity Test for Master's Degree / History of Science and Ideas, 0 op**

**Voimassaolo:** 01.08.2005 -

**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 (native language)

**Timing:**

5<sup>th</sup> year, spring semester

**Learning outcomes:**

Students will be able to discuss the central methodological premises, results and deductions of their thesis in a manner that is competent, concise and selective.

**Learning activities and teaching methods:**

A summary based on the Master's Thesis written in the student's native language. The summary is to be written onto a form available from the faculty's website.

**Target group:**

Students majoring or minoring in the History of Science and Ideas

**Recommended optional programme components:**

Preceding studies: submission of a Master's Thesis

**Recommended or required reading:**

-

**Assessment methods and criteria:**

A summary written into the thesis

**Grading:**

Pass/fail

**Person responsible:**

The instructor of the Master's Thesis

**Working life cooperation:**

## 700332P: Introduction to Digital Humanities, 5 op

**Voimassaolo:** 01.08.2017 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Ritva Kylli

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay700332P Introduction to Digital Humanities (OPEN UNI) 5.0 op

**ECTS Credits:**

5 ECTS credits / 135 hours of work

**Language of instruction:**

Finnish (English)

**Timing:**

The course is held in the spring semester, during periods III and IV.

**Learning outcomes:**

Upon completion of the course the students

- will be familiarized with the research questions, methods, and perspectives of digital human sciences,
- learn the key concepts of digital human sciences and key quantitative and qualitative data
- are preliminarily acquainted with the digital tools used in human research and the theoretical and ethical approaches used in digital cultural research (related to, for example, open sciences and materials)
- learn to find out what kind of human research is possible to produce with computer-aided methods
- learn the basics of multidisciplinary collaboration and bring their own know-how into interdisciplinary project co-operation

**Contents:**

The perspectives, tools and theories and methods needed to study digital human sciences.

**Mode of delivery:**

Face-to-face teaching with the support of web-based teaching.

**Learning activities and teaching methods:**

Activating learning methods: Lectures, group work, online work /web-based teaching.

**Target group:**

Students of Degree Programme in History, Culture and Communication

**Recommended optional programme components:**

The course is an independent entity and does not require additional studies carried out at the same time.

**Recommended or required reading:**

Material handed out during lectures. In written assignments it is possible to utilize following studies:

-Warwick, C., Terras, M. M., & Nyhan, J. (2012) *Digital humanities in practice*. London: Facet Publishing in association with UCL Centre for Digital Humanities.

- Laaksonen, S., Matikainen, J., & Tikka, M. (2013) *Otteita verkosta: Verkon ja sosiaalisen median tutkimusmenetelmät*. Tampere: Vastapaino.
- Pink, Sarah (2016) *Digital Ethnography: Principles and Practice*. Sage publishing.
- Otto, Ton & Smith, Rachel Charlotte (2013) *Design Anthropology: Theory and Practice*. London: Bloomsbury.
- Tolonen, Mikko & Lahti, Leo, Aatehistoria ja digitaalisten aineistojen mahdollisuudet. *Ennen ja Nyt* 2/2015, <http://www.ennenjanyt.net/>.
- Fält, Katja (2016) Tutkijoiden digitaaliset tutkimusaineistot ja datan avoin jakaminen digitaalisen humanismin kontekstissa. Teoksessa Kimmo Elo (toim.), *Digitaalinen humanismi ja historiatieteet*. Turun historiallinen yhdistys, 39-75.
- Kemp, Karen K. (2010) *The Spatial Humanities: GIS And The Future Of Humanities Scholarship*. Bloomington: Indiana University Press.
- Barlindhaug, Stine (2012) Mapping Complexity. Archaeological Sites and Historic Land Use Extent in a Sa#mi Community in Arctic Norway. *Fennoscandia archaeologica XXIX*, 105–124.
- Elo, Kimmo & Kleemola, Olli (2016) SA-kuva-arkistoa louhimassa: Digitaaliset tutkimusmenetelmät valokuvatutkimuksen tukena. *Digitaalinen humanismi ja historiatieteet*. Turun historiallinen yhdistys, 151–190.
- Östman, Sari & Turtiainen, Riikka (2016) From Research Ethics to Researching Ethics in an Online Specific Context. *Media and Communication*. Vol 4, No 4, 66–74.
- Kortelainen, Terttu & Länsman, Anni-Siiri, Challenging the status and constructing the culture of an indigenous group: Attention paid to YLE Sápmi radio digital news in Finland. *European Journal of Cultural Studies*. Vol 18, Issue 6, 2015.
- Twycross, Meg (2008) *The Virtual Representation of the Past*. Aldershot: Ashgate.
- Ch'ng, E., Gaffney, V., & Chapman, H. (2013) *Visual heritage in the digital age*. New York, NY: Springer Berlin Heidelberg.

**Assessment methods and criteria:**

Participation in lectures, writing a reflective learning diary and active participation in teamwork. As a criterion, active participation in writing of the assignments, knowledge of the topic shown through lecture diary and the development of working life skills.

**Grading:**

0 - 5

**Person responsible:**

Ritva Kylli (Degree programme director)

**Working life cooperation:**

The course promotes the development of student working life skills, such as project work skills and digital literacy skills. Assignment topics will be drawn up together with researchers working at the university and with other representatives of working life.

**Other information:**

The course is compulsory for students of degree programme in history, culture and communication.

## **A110904: History of Science and Ideas, Archive Studies Option, Advanced Studies, 80 op**

**Opiskelumuoto:** Advanced Studies

**Laji:** Study module

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

Ei opintojaksokuvauksia.

*E1*

### **700140Y: Personal Study Plan 3 (Archive Studies Option), 0 op**

**Voimassaolo:** 01.08.2013 -

**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:**

4th year, autumn term

**Learning outcomes:**

Students create a plan for completing their studies in Archive Studies Option. The plan is based on students' own employment ambitions in relation to their education.

**Contents:**

Updating former Personal Study Plans, timing of the Archival Studies.

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Personal Study Plan meeting with Matti Enbuske and visit to the National Archives in Oulu, after which students plan and schedule their studies, including education in relation to future (employment) plans, work practice and minor subjects.

**Target group:**

Students specialising in Archival Studies

**Prerequisites and co-requisites:**

None

**Assessment methods and criteria:**

Written study plan and discussions with the person responsible.

**Grading:**

Pass

**Person responsible:**

Matti Enbuske

**Working life cooperation:**

Visit to the National Archives in Oulu.

**700139S: , 5 op**

**Voimassaolo:** 01.08.2020 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**700138S: , 5 op**

**Voimassaolo:** 01.08.2020 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä



**700141S: , 5 op**

**Voimassaolo:** 01.08.2020 -  
**Opiskelumuoto:** Advanced Studies  
**Laji:** Course  
**Vastuuyksikkö:** Faculty of Humanities  
**Arvostelu:** 1 - 5, pass, fail  
**Opintokohteen kielet:** Finnish  
**Voidaan suorittaa useasti:** Kyllä

**700144S: , 5 op**

**Voimassaolo:** 01.08.2020 -  
**Opiskelumuoto:** Advanced Studies  
**Laji:** Course  
**Vastuuyksikkö:** Faculty of Humanities  
**Arvostelu:** 1 - 5, pass, fail  
**Opintokohteen kielet:** Finnish  
**Voidaan suorittaa useasti:** Kyllä

**700740P: Introduction to Finnish Law, 5 op**

**Opiskelumuoto:** Intermediate Studies  
**Laji:** Course  
**Vastuuyksikkö:** Faculty of Humanities  
**Arvostelu:** 1 - 5, pass, fail  
**Opintokohteen kielet:** Finnish  
**Leikkaavuudet:**

ay700740P Introduction to Finnish Law (OPEN UNI) 5.0 op

**700143S: , 5 op**

**Voimassaolo:** 01.08.2020 -  
**Opiskelumuoto:** Advanced Studies  
**Laji:** Course  
**Vastuuyksikkö:** Faculty of Humanities  
**Arvostelu:** 1 - 5, pass, fail  
**Opintokohteen kielet:** Finnish  
**Voidaan suorittaa useasti:** Kyllä

**700142S: , 10 op**

**Voimassaolo:** 01.08.2020 -  
**Opiskelumuoto:** Advanced Studies  
**Laji:** Course  
**Vastuuyksikkö:** Faculty of Humanities  
**Arvostelu:** 1 - 5, pass, fail  
**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

*e1*

**700221S: History of Science and Ideas Seminar, 10 op**

**Voimassaolo:** 01.08.2005 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

10

**Language of instruction:**

Finnish

**Timing:**

4<sup>th</sup> – 5<sup>th</sup> year

**Learning outcomes:**

After active participation in the seminar work, students will have the abilities required for research and scientific discourse. The students will be able to demonstrate these abilities in their Master's Thesis.

**Contents:**

Presenting the various stages of the student's own Master's Thesis, and acting as an opponent for other students (two times), participation in conversations about the theses presented in the seminar.

**Mode of delivery:**

Regularly scheduled seminars, at least for the duration of two terms

**Learning activities and teaching methods:**

Active participation in the seminars until the student's thesis is completed. However, a minimum of two semesters is required. During the seminar, each student must present: 1) A research plan for their work, 2) disposition, introduction, and a chapter from their Master's Thesis, and 3) a completed Master's Thesis. The students must also act twice as an opponent to a fellow student's disposition/introduction/thesis chapter as well as the completed Master's Thesis.

**Target group:**

Students majoring or minoring in the History of Science and Ideas

**Assessment methods and criteria:**

Independent work on a 70–90 page-long thesis.

**Grading:**

0-5

**Person responsible:**

Petteri Pietikäinen

**Working life cooperation:**

None

**700245S: , 30 op**

**Voimassaolo:** 01.08.2020 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Diploma thesis

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**700225S: Maturity Test for Master's Degree / History of Science and Ideas, 0 op**

**Voimassaolo:** 01.08.2005 -

**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 (native language)

**Timing:**

5<sup>th</sup> year, spring semester

**Learning outcomes:**

Students will be able to discuss the central methodological premises, results and deductions of their thesis in a manner that is competent, concise and selective.

**Learning activities and teaching methods:**

A summary based on the Master's Thesis written in the student's native language. The summary is to be written onto a form available from the faculty's website.

**Target group:**

Students majoring or minoring in the History of Science and Ideas

**Recommended optional programme components:**

Preceding studies: submission of a Master's Thesis

**Recommended or required reading:**

-

**Assessment methods and criteria:**

A summary written into the thesis

**Grading:**

Pass/fail

**Person responsible:**

The instructor of the Master's Thesis

**Working life cooperation:**

**A110903: History of Science and Ideas, advanced studies, 60 - 80 op**

**Opiskelumuoto:** Advanced Studies

**Laji:** Study module

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

Ei opintojaksokuvauksia.

**700159S: Advanced Studies on Methodology, 5 op****Voimassaolo:** 01.08.2015 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Voidaan suorittaa useasti:** Kyllä**ECTS Credits:**

5

**Language of instruction:**

Finnish / English

**Timing:**3<sup>rd</sup> – 4<sup>th</sup> year**Learning outcomes:**

Students will be able to identify the theoretical and methodological premises of the History of Science and Ideas, and apply them in their own theses. Students will also be able to select and apply special methods needed to research history.

**Contents:**

Study of the methodology of research in the History of Science and Ideas.

**Mode of delivery:**

Lectures about the methodology of the History of Science and Ideas, Methodology seminar, book exam

**Learning activities and teaching methods:**

Lectures, exercises, seminar, analysing old styles of handwriting, book exam

**Target group:**

Students majoring or minoring in the History of Science and Ideas

**Prerequisites and co-requisites:**

It is recommended that the students have completed the methodology courses offered in Basic and Intermediate Studies

**Recommended or required reading:**

Helge Kragh: Introduction to the Historiography of Science; Markku Hyrkkänen: Aatehistorian mieli, and other literature to be agreed upon separately

**Assessment methods and criteria:**

Lecture exam, assignment, book exam

**Grading:**

0–5

**Person responsible:**

Petteri Pietikäinen

**Working life cooperation:**

None

**700161S: Theory and Philosophy of History and the Philosophy of Science, 5 op****Voimassaolo:** 01.08.2015 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail

**Opintokohteen kielet:** Finnish  
**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish / English

**Timing:**

3<sup>rd</sup> – 4<sup>th</sup> year

**Learning outcomes:**

Students will have gained an in-depth understanding of the following areas: 1) various theories on history as a discipline and related criticism and discourse; 2) theory propositions explaining and arguing the processes, proposed laws, and the meaning of history; 3) and the theoretical discourse regarding the nature of the field, its changes, and the particular questions of scientific research (causality, paradigms, verification, objectivity, etc.).

**Contents:**

The theories of history, the philosophical theories describing the substance of history, and philosophical theories and ideas describing the aspects and development of science

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Participation to lectures and/or book exam, or some other written assignment

**Target group:**

Students majoring or minoring in the History of Science and Ideas

**Prerequisites and co-requisites:**

It is recommended that the students have completed the methodology courses offered in Basic and Intermediate Studies as well as the intermediate course *Introduction to the History of Science and Ideas*.

**Recommended or required reading:**

Marja-Liisa Kakkuri-Knuuttila & Kaisa Heinlahti, *Mitä on tutkimus? Argumentaatio ja tieteenfilosofia*; Allan Megill, *Historical Knowledge, Historical Error – A Contemporary Guide to Practice*, p. 1-14, 63-156; Kari Väyrynen and Jarmo Pulkkinen (toim.), *Historianfilosofia*

**Assessment methods and criteria:**

Lecture exam and/or book exam

**Grading:**

0–5

**Person responsible:**

Petteri Pietikäinen

**Working life cooperation:**

None

**700162S: The Study of Science, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish / English

**Timing:**3<sup>rd</sup> – 4<sup>th</sup> year**Learning outcomes:**

Students will be able to define the central views in the Study of Science and its basic concepts enabling the students to independently follow the discussion related to the field. The students will be able to apply the terminology of the Study of Science to analyse phenomena in the history of science.

**Contents:**

Familiarisation with questions in the Study of Science

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Participation to lectures and/or book exam, or some other written assignment

**Target group:**

Students majoring or minoring in the History of Science and Ideas

**Recommended or required reading:**

Mika Kiikeri & Petri Ylikoski, *Tiede tutkimuskohteena*; Mario Biagoli & Jessica Riskin (eds): *Nature Engaged: Science in Practice from the Renaissance to the Present*, AND Harry Collins & Trevor Pinch, *The golem – what everyone should know about science*

**Assessment methods and criteria:**

Lecture exam and/or book exam

**Grading:**

0–5

**Person responsible:**

Petteri Pietikäinen

**Working life cooperation:**

None

**700163S: History of Philosophy, 5 op****Voimassaolo:** 01.08.2015 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Voidaan suorittaa useasti:** Kyllä**ECTS Credits:**

5

**Language of instruction:**

Finnish / English

**Timing:**3<sup>rd</sup> – 4<sup>th</sup> year**Learning outcomes:**

Students will be able to describe the developments in the history of philosophical thought and explain the central questions of the history of Western philosophy.

**Contents:**

Familiarisation with the history of Western philosophy

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Participation to lectures and/or book exam, or some other written assignment

**Target group:**

Students majoring or minoring in the History of Science and Ideas

**Recommended or required reading:**

Petter Korkman ja Mikko Yrjönsuuri, *Filosofian historian kehityslinjoja* and Svante Nordin, *Filosofian historia*. If this work has already been used in earlier studies (i.e. Philosophy or Ethics) p. 491-546.

**Assessment methods and criteria:**

Lecture exam and/or book exam

**Grading:**

0–5

**Person responsible:**

Petteri Pietikäinen

**Working life cooperation:**

None

**700247S: Optional course to support advanced studies, 5 op**

**Voimassaolo:** 01.08.2020 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

Ei opintojaksokuvauksia.

**700164S: Science and Politics, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish / English

**Timing:**

3<sup>rd</sup> – 4<sup>th</sup> year

**Learning outcomes:**

Students will have gained an in-depth knowledge of the relationship between science and politics. The students will also be able to describe how politicians, officials, and administrators have co-opted scientific results as well as determined what kind of science has been favoured and supported. The students will

also be able to describe how scientists have been influenced by their own political and ideological beliefs in their research and peer-reviewing.

**Contents:**

National science and politics of science; the relationships of science and warfare (e.g. the Manhattan Project); the Cold War and science; the relationship between economics and economic policy; science and racism; science in the market economy, socialist societies, and dictatorships; science and social politics (e.g. eugenics, social engineering, health politics); the relationship between science and religion

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Participation to lectures and/or book exam, or some other written assignment

**Target group:**

Students majoring or minoring in the History of Science and Ideas

**Recommended or required reading:**

From the following books, the students choose literature to cover 5 ECTS credits: Markku Mattila, *Kansamme parhaaksi. Rotuhygieniä Suomessa vuoden 1935 sterilointilakiin asti* (2 ECTS cr); Paul Crook, *Darwin's Coat-Tails. Essays on Social-Darwinism* (2 ECTS cr); Naomi Oreskes & Erik M. Conway, *Merchants of Doubt. How a Handful of Scientists Obscured the Truth on Issues from Tobacco Smoke to Global Warming* (3 ECTS cr); P.D. Smith, *Doomsday Men. The Real Dr Strangelove and the Dream of the Superweapon* (3 ECTS cr); Elazar Barkan, *Retreat of Scientific Racism. Changing Concepts of Race in Britain and the United States between the World Wars* (3 ECTS cr); Denis R. Alexander and Ronald L. Numbers (eds.), *Biology and Ideology from Descartes to Dawkins* (3 ECTS cr); or other literature as agreed with the course lecturer.

**Assessment methods and criteria:**

Lecture exam and/or book exam

**Grading:**

0–5

**Person responsible:**

Petteri Pietikäinen

**Working life cooperation:**

None

**700165S: The History of Academic Field, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish / English

**Timing:**

3<sup>rd</sup> – 4<sup>th</sup> year

**Learning outcomes:**

Students will have made an in-depth analysis of the history of an academic field of their choosing and can describe the major historical developments of the field.

**Contents:**



An in-depth analysis of the history of an academic field: In biology, for example, theories of human evolution, or, in physics, quantum physics; other possible fields are cosmology, criminology, psychiatry, psychoanalysis, neurosciences, public health sciences, genetics, political economics, history of ideas, etc.

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Participation to lectures and/or book exam, or some other written assignment

**Target group:**

Students majoring or minoring in the History of Science and Ideas

**Prerequisites and co-requisites:**

It is recommended that students have completed the following courses before attending: History of Science and Ideas (700125P) and History of Science and Technology (700156A).

**Recommended or required reading:**

From the following books, the students choose literature to cover 5 ECTS credits: Petteri Pietikäinen, *Hulluuden historia* (3 ECTS cr); Oren Harman, *The Price of Altruism. George Price and the Search for the Origins of Kindness* (3 ECTS cr); George Makari, *Revolution in Mind. The Creation of Psychoanalysis* (3 ECTS cr); Kurt Danziger, *Naming the Mind. How Psychology Found Its Language* (2 ECTS cr); Gino Segre, *Faust in Copenhagen. A Struggle for the Soul of Physics* (2 ECTS cr); Jouko Aho, *Sieluun piirretty viiva. Psykologisia perinteitä suomenmielisestä sielutieteestä kokeelliseen kasvatustieteeseen* (2 ECTS cr); or other literature as agreed with the course lecturer.

**Assessment methods and criteria:**

Lecture exam and/or book exam

**Grading:**

0–5

**Person responsible:**

Petteri Pietikäinen

**Working life cooperation:**

None

**700166S: The History of a Political Idea, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish / English

**Timing:**

3<sup>rd</sup> – 4<sup>th</sup> year

**Learning outcomes:**

Students will have made an in-depth analysis of the history of a political or social idea of their choosing and can describe its major historical developments.

**Contents:**

An in-depth analysis of a political or social idea: Nationalism, socialism, liberalism, fascism, anarchism, utopianism, the green movement

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Participation to lectures and/or book exam, or some other written assignment

**Target group:**

Students majoring or minoring in the History of Science and Ideas

**Prerequisites and co-requisites:**

It is recommended that students have completed the following courses before attending: *History of Social and Political Ideas* 700096P and *Introduction to the History of Science and Ideas* 700106A

**Recommended or required reading:**

From the following books, the students choose literature to cover 5 ECTS credits: Stanley G. Payne, *A History of Fascism, 1914-1945* (5 ECTS cr); Donald Sassoon, *One Hundred Years of Socialism. The West European Left in the Twentieth Century*, (p. xix–468) (5 ECTS cr); Kari Saastamoinen, *Eurooppalainen liberalismiksi* (2 ECTS cr); Ernest Gellner, *Nations and Nationalism* (2 ECTS cr); Peter Marshall, *Demanding the Impossible*, (p. ix–50, 191–427 (3 ECTS cr); Gregory Clayes (ed.), *The Cambridge Companion to Utopian Literature* (3 ECTS cr); or other literature as agreed with the course lecturer.

**Assessment methods and criteria:**

Lecture exam and/or book exam

**Grading:**

0–5

**Person responsible:**

Petteri Pietikäinen

**Working life cooperation:**

None

e2

**700227Y: 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:**

Immediately after completion of BA

**Learning outcomes:**

Students will have a plan for completing their Master's degree, including education in relation to future (employment) plans.

**Mode of delivery:**

Personal Study Plan meetings with a professor of History of Science and Ideas

**Learning activities and teaching methods:**

Written study plan

**Target group:**

Students majoring in History of Science and Ideas

**Prerequisites and co-requisites:**

Basic and Intermediate Studies

**Assessment methods and criteria:**

A written study plan

Read more about [assessment criteria](#) at the University of Oulu webpage.

**Grading:**

Pass

**Person responsible:**

Professor of History of Science and Ideas

**Working life cooperation:**

None

**700221S: History of Science and Ideas Seminar, 10 op**

**Voimassaolo:** 01.08.2005 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

10

**Language of instruction:**

Finnish

**Timing:**

4<sup>th</sup> – 5<sup>th</sup> year

**Learning outcomes:**

After active participation in the seminar work, students will have the abilities required for research and scientific discourse. The students will be able to demonstrate these abilities in their Master's Thesis.

**Contents:**

Presenting the various stages of the student's own Master's Thesis, and acting as an opponent for other students (two times), participation in conversations about the theses presented in the seminar.

**Mode of delivery:**

Regularly scheduled seminars, at least for the duration of two terms

**Learning activities and teaching methods:**

Active participation in the seminars until the student's thesis is completed. However, a minimum of two semesters is required. During the seminar, each student must present: 1) A research plan for their work, 2) disposition, introduction, and a chapter from their Master's Thesis, and 3) a completed Master's Thesis. The students must also act twice as an opponent to a fellow student's disposition/introduction/thesis chapter as well as the completed Master's Thesis.

**Target group:**

Students majoring or minoring in the History of Science and Ideas

**Assessment methods and criteria:**

Independent work on a 70–90 page-long thesis.

**Grading:**

0-5

**Person responsible:**

Petteri Pietikäinen

**Working life cooperation:**

None

**700245S: , 30 op**

**Voimassaolo:** 01.08.2020 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Diploma thesis

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**700225S: Maturity Test for Master's Degree / History of Science and Ideas, 0 op**

**Voimassaolo:** 01.08.2005 -

**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 (native language)

**Timing:**

5<sup>th</sup> year, spring semester

**Learning outcomes:**

Students will be able to discuss the central methodological premises, results and deductions of their thesis in a manner that is competent, concise and selective.

**Learning activities and teaching methods:**

A summary based on the Master's Thesis written in the student's native language. The summary is to be written onto a form available from the faculty's website.

**Target group:**

Students majoring or minoring in the History of Science and Ideas

**Recommended optional programme components:**

Preceding studies: submission of a Master's Thesis

**Recommended or required reading:**

-

**Assessment methods and criteria:**

A summary written into the thesis

**Grading:**

Pass/fail

**Person responsible:**

The instructor of the Master's Thesis

**Working life cooperation:**

**A110905: , 60 - 80 op**

**Opiskelumuoto:** Advanced Studies

**Laji:** Study module

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

Ei opintojaksokuvauksia.

*e*

**700230S: Writing and reading circle, 5 op**

**Voimassaolo:** 01.08.2019 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**700221S: History of Science and Ideas Seminar, 10 op**

**Voimassaolo:** 01.08.2005 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

10

**Language of instruction:**

Finnish

**Timing:**

4<sup>th</sup> – 5<sup>th</sup> year

**Learning outcomes:**

After active participation in the seminar work, students will have the abilities required for research and scientific discourse. The students will be able to demonstrate these abilities in their Master's Thesis.

**Contents:**

Presenting the various stages of the student's own Master's Thesis, and acting as an opponent for other students (two times), participation in conversations about the theses presented in the seminar.

**Mode of delivery:**

Regularly scheduled seminars, at least for the duration of two terms

**Learning activities and teaching methods:**

Active participation in the seminars until the student's thesis is completed. However, a minimum of two semesters is required. During the seminar, each student must present: 1) A research plan for their work, 2) disposition, introduction, and a chapter from their Master's Thesis, and 3) a completed Master's Thesis. The students must also act twice as an opponent to a fellow student's disposition/introduction/thesis chapter as well as the completed Master's Thesis.

**Target group:**

Students majoring or minoring in the History of Science and Ideas

**Assessment methods and criteria:**

Independent work on a 70–90 page-long thesis.

**Grading:**

0-5

**Person responsible:**

Petteri Pietikäinen

**Working life cooperation:**

None

**700245S: , 30 op****Voimassaolo:** 01.08.2020 -**Opiskelumuoto:** Advanced Studies**Laji:** Diploma thesis**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**700225S: Maturity Test for Master's Degree / History of Science and Ideas, 0 op****Voimassaolo:** 01.08.2005 -**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 (native language)

**Timing:**5<sup>th</sup> year, spring semester**Learning outcomes:**

Students will be able to discuss the central methodological premises, results and deductions of their thesis in a manner that is competent, concise and selective.

**Learning activities and teaching methods:**

A summary based on the Master's Thesis written in the student's native language. The summary is to be written onto a form available from the faculty's website.

**Target group:**

Students majoring or minoring in the History of Science and Ideas

**Recommended optional programme components:**

Preceding studies: submission of a Master's Thesis

**Recommended or required reading:**

-

**Assessment methods and criteria:**

A summary written into the thesis

**Grading:**

Pass/fail

**Person responsible:**

The instructor of the Master's Thesis

**Working life cooperation:****700231S: Analytical philosophy of history, 5 op****Voimassaolo:** 01.08.2019 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**700232S: Hermeneutics in philosophy of history, 5 op****Voimassaolo:** 01.08.2019 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**700233S: Old masters of philosophy of history, 5 op****Voimassaolo:** 01.08.2019 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**700234S: Cultural philosophy of history, 5 op****Voimassaolo:** 01.08.2019 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**700235S: Pragmatism in history writing, 5 op****Voimassaolo:** 01.08.2019 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish

**700236S: Narrativism, 5 op**

**Voimassaolo:** 01.08.2019 -  
**Opiskelumuoto:** Advanced Studies  
**Laji:** Course  
**Vastuuyksikkö:** Faculty of Humanities  
**Arvostelu:** 1 - 5, pass, fail  
**Opintokohteen kielet:** Finnish

**700237S: Theory and history of historiography, 5 op**

**Voimassaolo:** 01.08.2019 -  
**Opiskelumuoto:** Advanced Studies  
**Laji:** Course  
**Vastuuyksikkö:** Faculty of Humanities  
**Arvostelu:** 1 - 5, pass, fail  
**Opintokohteen kielet:** Finnish

**700238S: Postmodernism and ethical questions in history writing, 5 op**

**Voimassaolo:** 01.08.2019 -  
**Opiskelumuoto:** Advanced Studies  
**Laji:** Course  
**Vastuuyksikkö:** Faculty of Humanities  
**Arvostelu:** 1 - 5, pass, fail  
**Opintokohteen kielet:** Finnish

**700239S: Political use of history, 5 op**

**Voimassaolo:** 01.08.2019 -  
**Opiskelumuoto:** Advanced Studies  
**Laji:** Course  
**Vastuuyksikkö:** Faculty of Humanities  
**Arvostelu:** 1 - 5, pass, fail  
**Opintokohteen kielet:** Finnish

**700240S: Remembering and oral writing of history, 5 op**

**Voimassaolo:** 01.08.2019 -  
**Opiskelumuoto:** Advanced Studies  
**Laji:** Course  
**Vastuuyksikkö:** Faculty of Humanities  
**Arvostelu:** 1 - 5, pass, fail  
**Opintokohteen kielet:** Finnish

**700241S: New media, 5 op**

**Voimassaolo:** 01.08.2019 -



**Opiskelumuoto:** Advanced Studies  
**Laji:** Course  
**Vastuuyksikkö:** Faculty of Humanities  
**Arvostelu:** 1 - 5, pass, fail  
**Opettajat:** Ilkka Lähteenmäki  
**Opintokohteen kielet:** Finnish

Ei opintojaksokuvauksia.

**700242S: Philosophy of the historiography of science, 5 op**

**Voimassaolo:** 01.08.2019 -  
**Opiskelumuoto:** Advanced Studies  
**Laji:** Course  
**Vastuuyksikkö:** Faculty of Humanities  
**Arvostelu:** 1 - 5, pass, fail  
**Opintokohteen kielet:** Finnish

**700243S: Historical epistemology, 5 op**

**Voimassaolo:** 01.08.2019 -  
**Opiskelumuoto:** Advanced Studies  
**Laji:** Course  
**Vastuuyksikkö:** Faculty of Humanities  
**Arvostelu:** 1 - 5, pass, fail  
**Opintokohteen kielet:** Finnish

**700244S: History of concepts and the philosophy of conceptual change, 5 op**

**Voimassaolo:** 01.08.2019 -  
**Opiskelumuoto:** Advanced Studies  
**Laji:** Course  
**Vastuuyksikkö:** Faculty of Humanities  
**Arvostelu:** 1 - 5, pass, fail  
**Opintokohteen kielet:** Finnish

**700332P: Introduction to Digital Humanities, 5 op**

**Voimassaolo:** 01.08.2017 -  
**Opiskelumuoto:** Basic Studies  
**Laji:** Course  
**Vastuuyksikkö:** Faculty of Humanities  
**Arvostelu:** 1 - 5, pass, fail  
**Opettajat:** Ritva Kylli  
**Opintokohteen kielet:** Finnish  
**Leikkaavuudet:**

ay700332P Introduction to Digital Humanities (OPEN UNI) 5.0 op

**ECTS Credits:**

5 ECTS credits / 135 hours of work

**Language of instruction:**

Finnish (English)

**Timing:**

The course is held in the spring semester, during periods III and IV.

**Learning outcomes:**

Upon completion of the course the students

- will be familiarized with the research questions, methods, and perspectives of digital human sciences,
- learn the key concepts of digital human sciences and key quantitative and qualitative data
- are preliminarily acquainted with the digital tools used in human research and the theoretical and ethical approaches used in digital cultural research (related to, for example, open sciences and materials)
- learn to find out what kind of human research is possible to produce with computer-aided methods
- learn the basics of multidisciplinary collaboration and bring their own know-how into interdisciplinary project co-operation

**Contents:**

The perspectives, tools and theories and methods needed to study digital human sciences.

**Mode of delivery:**

Face-to-face teaching with the support of web-based teaching.

**Learning activities and teaching methods:**

Activating learning methods: Lectures, group work, online work /web-based teaching.

**Target group:**

Students of Degree Programme in History, Culture and Communication

**Recommended optional programme components:**

The course is an independent entity and does not require additional studies carried out at the same time.

**Recommended or required reading:**

Material handed out during lectures. In written assignments it is possible to utilize following studies:

- Warwick, C., Terras, M. M., & Nyhan, J. (2012) *Digital humanities in practice*. London: Facet Publishing in association with UCL Centre for Digital Humanities.
- Laaksonen, S., Matikainen, J., & Tikka, M. (2013) *Otteita verkosta: Verkon ja sosiaalisen median tutkimusmenetelmät*. Tampere: Vastapaino.
- Pink, Sarah (2016) *Digital Ethnography: Principles and Practice*. Sage publishing.
- Otto, Ton & Smith, Rachel Charlotte (2013) *Design Anthropology: Theory and Practice*. London: Bloomsbury.
- Tolonen, Mikko & Lahti, Leo, Aatehistoria ja digitaalisten aineistojen mahdollisuudet. *Ennen ja Nyt* 2/2015, <http://www.ennenjanyt.net/>.
- Fält, Katja (2016) Tutkijoiden digitaaliset tutkimusaineistot ja datan avoin jakaminen digitaalisen humanismin kontekstissa. Teoksessa Kimmo Elo (toim.), *Digitaalinen humanismi ja historiatieteet*. Turun historiallinen yhdistys, 39-75.
- Kemp, Karen K. (2010) *The Spatial Humanities: GIS And The Future Of Humanities Scholarship*. Bloomington: Indiana University Press.
- Barlindhaug, Stine (2012) Mapping Complexity. Archaeological Sites and Historic Land Use Extent in a Sa#mi Community in Arctic Norway. *Fennoscandia archaeologica XXIX*, 105–124.
- Elo, Kimmo & Kleemola, Olli (2016) SA-kuva-arkistoa louhimassa: Digitaaliset tutkimusmenetelmät valokuvatutkimuksen tukena. *Digitaalinen humanismi ja historiatieteet*. Turun historiallinen yhdistys, 151–190.
- Östman, Sari & Turtiainen, Riikka (2016) From Research Ethics to Researching Ethics in an Online Specific Context. *Media and Communication*. Vol 4, No 4, 66–74.
- Kortelainen, Terttu & Länsman, Anni-Siiri, Challenging the status and constructing the culture of an indigenous group: Attention paid to YLE Sápmi radio digital news in Finland. *European Journal of Cultural Studies*. Vol 18, Issue 6, 2015.
- Twycross, Meg (2008) *The Virtual Representation of the Past*. Aldershot: Ashgate.
- Ch'ng, E., Gaffney, V., & Chapman, H. (2013) *Visual heritage in the digital age*. New York, NY: Springer Berlin Heidelberg.

**Assessment methods and criteria:**

Participation in lectures, writing a reflective learning diary and active participation in teamwork. As a criterion, active participation in writing of the assignments, knowledge of the topic shown through lecture diary and the development of working life skills.

**Grading:**

0 - 5

**Person responsible:**

Ritva Kylli (Degree programme director)

**Working life cooperation:**

The course promotes the development of student working life skills, such as project work skills and digital literacy skills. Assignment topics will be drawn up together with researchers working at the university and with other representatives of working life.

**Other information:**

The course is compulsory for students of degree programme in history, culture and communication.

## 902001Y: Academic Communication, 3 op

**Voimassaolo:** 01.08.1995 -

**Opiskelumuoto:** Language and Communication Studies

**Laji:** Course

**Vastuuyksikkö:** Languages and Communication

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

**Opintokohteen kielet:** English

### Proficiency level:

[B2/C1](#) (on the CEFR scale)

### Status:

Obligatory foreign language course for students of logopedics and cultural anthropology and archaeology who choose English as their foreign language.

### Required proficiency level:

English as A- or B-language in senior secondary school, or equivalent skills.

### ECTS Credits:

3 op / 3 ECTS credits - The student workload is 80 hours of work

### Language of instruction:

English

### Timing:

First year spring, students of logopedics and cultural anthropology and archaeology, after completion of 902000Y Reading for Academic Purposes in the Humanities.

### Learning outcomes:

In *Academic Communication*, you will focus on developing your academic and professional communication skills in English. The course will enable you to follow developments in your own field and succeed in international, intercultural contexts at an at least B2 level of proficiency.

**Learning outcomes:** By the end of the course, you are expected

- to have demonstrated your use of appropriate strategies and techniques for communicating effectively in English in an academic context.

to have demonstrated the ability to present field-related subjects using appropriate academic vocabulary.

### Contents:

Skills in oral interaction, including presenting academic topics to classmates, are practiced in the classroom, where there is a strong focus on working in pairs and small groups. Homework tasks include online listening tasks, writing, and reading to prepare for classroom discussions.

### Mode of delivery:

Contact teaching

### Learning activities and teaching methods:

80 hours of student work including regular class attendance and homework.

### Target group:

Students of logopedics and cultural anthropology and archaeology

### Prerequisites and co-requisites:

902000Y Reading for Academic Purposes in the Humanities (RAP-Hum)

### Recommended optional programme components:

See 902000Y RAP-Hum, which is the prerequisite for this course.

### Recommended or required reading:

Available online, in the university library and/or provided by the teacher.

### Assessment methods and criteria:

Student work is monitored by *continuous assessment*. You are required to participate regularly and actively in all contact teaching provided, and successfully complete all required coursework.

Read more about [assessment criteria](#) at the University of Oulu webpage.

### Grading:

pass/fail

### Person responsible:

Heather Kannasmaa (logopedics), Karen Niskanen (cultural anthropology and archaeology)

### Working life cooperation:

-

### Other information:

-

## 900097Y: Communication in History, 5 op

**Voimassaolo:** 01.08.2014 -

**Opiskelumuoto:** Language and Communication Studies

**Laji:** Course

**Vastuuyksikkö:** Languages and Communication

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

**Opintokohteen kielet:** Finnish

### **Proficiency level:**

This course is not offered in English. It is only Finnish-speaking students.

### **Other information:**

Language of instruction is Finnish.

## 700169P: Introduction to Scientific Thinking, 5 op

**Voimassaolo:** 01.08.2017 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Jouni-Matti Kuukkanen

**Opintokohteen kielet:** Finnish

### **ECTS Credits:**

5 ECTS credits / 135 hours work

### **Language of instruction:**

Finnish or English

### **Timing:**

varies according to major subject

### **Learning outcomes:**

Students become acquainted with the basic characteristics of scientific thinking and can describe the differences and similarities between scientific and non-scientific thinking.

### **Contents:**

Students familiarize with the basic features of scientific thinking. During the course students discuss the meaning of knowledge, and in particular the scientific knowledge. The boundaries of science and pseudoscience, the differences and similarities between human sciences and natural sciences, the scientific argumentation, the critical source literacy, the processes of observation, inference and interpretation, the ethics and norms in science, the publicity of science and the encryption of knowledge, the scientific communication, and the historical development of scientific thinking are dealt during the course.

### **Mode of delivery:**

face-to-face teaching 24 h and independent work 111 h

### **Learning activities and teaching methods:**

lectures and supplementary assignment

### **Target group:**

students in degree programme in history, culture and communication

### **Recommended optional programme components:**

The course is an independent entity and does not require additional studies carried out at the same time.

### **Recommended or required reading:**

Leila Haaparanta & Ilkka Niiniluoto: Johdatus tieteelliseen ajatteluun

### **Assessment methods and criteria:**

Lectures, **lecture journal** and book exam. Active participation in teaching discussions, knowledge of the topic shown with lecture journal, accepted book exam. Read more about assessment criteria at the University of Oulu webpage.

### **Grading:**

0-5

### **Person responsible:**

Petteri Pietikäinen

### **Other information:**

joint and compulsory course for all students in the degree programme in history, culture and communication

## 902000Y: Reading for Academic Purposes in the Humanities, 2 op

**Voimassaolo:** 01.08.1995 -

**Opiskelumuoto:** Language and Communication Studies

**Laji:** Course

**Vastuuyksikkö:** Languages and Communication

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

**Opintokohteen kielet:** English

### **Proficiency level:**

**B2/C1** (on the [CEFR scale](#))

### **Status:**

Obligatory foreign language course for students of logopedics and cultural anthropology and archaeology who choose English as their foreign language and whose matriculation exam grade is lower than *laudatur* or *eximia cum laude approbatur*.

### **Required proficiency level:**

English as A- or B-language in senior secondary school, or equivalent skills.

### **ECTS Credits:**

2 op / 2 ECTS

### **Language of instruction:**

English

### **Timing:**

1st year students of logopedics and cultural anthropology and archaeology; autumn term (only), BEFORE completion of *902001Y Academic Communication*

### **Learning outcomes:**

The general aim is to be able to read more extensive academic - general or discipline-specific - text with increased confidence and at sufficient speed and to process it critically. More specifically, the aim is to be able to read and understand the main ideas of an academic text, scan sufficiently quickly for relevant details, and extract information from the readings.

**Learning outcomes:** By the end of the course, you are expected to be able to

- have acquired effective vocabulary learning techniques
- be able to distinguish parts of words to infer meanings
- utilize your knowledge of text structure and cohesion markers to understand academic texts
- extract information and learn content from English readings in academic and professional contexts

### **Contents:**

The course will focus on reading strategies; these include recognizing how texts are organized, identifying key points in a text, and understanding words in context. Vocabulary work in the course will focus on a) academic vocabulary, as used in formal scientific writing, and b) using your knowledge of the meanings of parts of words (affixes) to infer meaning.

### **Mode of delivery:**

Contact teaching

### **Learning activities and teaching methods:**

The scope of the course is 2 op (54 hours student workload).

### **Target group:**

Students of logopedics and cultural anthropology and archaeology

### **Prerequisites and co-requisites:**

-

### **Recommended optional programme components:**

See 902001Y Academic Communication, which is taken AFTER completion of this course

### **Recommended or required reading:**

Photocopies will be provided by the teacher and/or required texts will be accessible online or from the university library.

### **Assessment methods and criteria:**

Student work is monitored by *continuous assessment*. You are required to participate regularly and actively in all contact teaching provided, and successfully complete all required coursework. Three lessons, at monthly intervals, will start with a short test on material covered so far.

Read more about [assessment criteria](#) at the University of Oulu webpage.

### **Grading:**

pass/fail

### **Person responsible:**

Heather Kannasmaa (logopedics), Karen Niskanen (cultural anthropology and archaeology)

**Working life cooperation:**

-

**Other information:**

-

**901031Y: Second Official Language (Swedish), Oral Skills, 3 op****Voimassaolo:** 01.08.2014 -**Opiskelumuoto:** Language and Communication Studies**Laji:** Course**Vastuuyksikkö:** Languages and Communication**Opintokohteen kielet:** Swedish**901030Y: Second Official Language (Swedish), Written Skills, 2 op****Voimassaolo:** 01.08.2014 -**Opiskelumuoto:** Language and Communication Studies**Laji:** Course**Vastuuyksikkö:** Languages and Communication**Opintokohteen kielet:** Swedish**Proficiency level:**

This course is only for Finnish speaking students with CEFR-level A2-B1 in Swedish language. There are no beginner courses in Swedish at the university.

**Person responsible:**Look, [Yhteysopettajat](#)**A113801: History, Basic Studies, 25 op****Opiskelumuoto:** Basic Studies**Laji:** Study module**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ayA113801 History, basic studies (OPEN UNI) 25.0 op

Ei opintojaksokuvauksia.

*e1***700103Y: 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**Opintokohteen kielet:** Finnish**ECTS Credits:**

0

**Language of instruction:**

Finnish

**Timing:**

1<sup>st</sup> year

**Contents:**

Students create a plan for completing their Candidate's Theses. The plan is based on students' own employment ambitions in relation to their education.

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Participation in information meetings and PSP meetings with teacher tutor, after which students plan and schedule their studies, using the PSP forms

**Target group:**

First year students majoring in History

**Prerequisites and co-requisites:**

Directly upon commencement of studies

**Recommended or required reading:**

None

**Assessment methods and criteria:**

Written study plan

Read more about [assessment criteria](#) at the University of Oulu webpage.

**Grading:**

Pass

**Person responsible:**

Teacher tutor

**Working life cooperation:**

None

**700123P: From Ancient Civilisations to the Early Modern Period, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Matti Enbuske

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay700123P From Ancient Civilisations to the Early Modern Period (OPEN UNI) 5.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

1<sup>st</sup> year

**Learning outcomes:**

Upon completion of the course, students will be able to identify and compare the political, economic, and cultural aspects of different cultures, as well as to perceive the main development trends of the pre-modern era. Students will be able to view Finland's integration to the Western European cultural circle.

**Contents:**

The course will present the main developments from the High Cultures to the French Revolution. Finnish history will be introduced as a part of the development of Western Europe

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and independent study of the course material or a book exam as a secondary option

**Target group:**

Students at the early stages of Basic Studies of History

**Recommended or required reading:**

It is also possible to complete the course as a book exam. Students can choose one of the following literature compilations:

1. Study of Antiquity (choose two of the books):

Simon Price & Peter Thoneman, *The Birth of Classical Europe: A History from Troy to Augustine* (2011), pp. 11–334.

Andrew Erskine (Ed.), *A Companion to Ancient History* (2009), chapters 2–4, 6–16, 27–36, 43–45.

Lukas de Blois, *An introduction to the ancient world*, London : Routledge, 1997.

2. Study of the Middle Ages, (choose both books):

Jacques Le Goff, *Medieval Civilization 400–1500* (1988 or newer).

Kari Tarkiainen, *Ruotsin Itämaa: Esihistoriasta Kustaa Vaasaan* (2010).

3. Study of the Early Modern Time (choose both books):

Merry E. Wiesner-Hanks, *Early Modern Europe, 1450–1789*, 2<sup>nd</sup> edition (2013).

Nils Erik Villstrand, *Valtakunnanosa: suurvalta ja valtakunnan hajoaminen 1560–1812* (2012).

**Assessment methods and criteria:**

Examination and/or book exam

**Grading:**

0–5

**Person responsible:**

University Lecturer Matti Enbuske

**Working life cooperation:**

None

**Other information:**

The literature must be completed as a unit, and students must give a satisfactory answer to each question formulated from the books chosen for the exam.

**700124P: Late Modern and Contemporary History, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Oinas-Kukkonen, Henry Tapio

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay700124P Late Modern and Contemporary History (OPEN UNI) 5.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**



Finnish and/or English

**Timing:**

1<sup>st</sup> year

**Learning outcomes:**

Upon completion of the course, students will be able to name, describe, and explain the significant events and stages of Late Modern and Contemporary History. Students will be able to connect and compare events, and see the Finnish historical events as a part of world history.

**Contents:**

The course will present the central developments from the French Revolution to the present.

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and independent study of the course material or a book exam as a secondary option

**Target group:**

Students at the early stages of Basic Studies of History

**Recommended or required reading:**

*World Civilizations: The Global Experience, Volume 2: 1450 to the Present*, Seventh Edition (2014), Part V & VI

AND

Jouko Vahtola, *Suomen historia jääkaudesta Euroopan unioniin* (2012), chapters "Nousun aika (1721-1860)", "Uusi aika" (1860–1944) and "Uusin aika" (1944–2002).

**Assessment methods and criteria:**

Examination and book exam; or book exam

**Grading:**

0–5

**Person responsible:**

University Lecturer Henry Oinas-Kukkonen

**Working life cooperation:**

None

**Other information:**

The literature must be completed as a unit, and students must give a satisfactory answer to each question formulated from the books chosen for the exam.

**700125P: The History of Sciences and Ideas, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Kallinen, Maija Sinikka

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay700125P The History of Sciences and Ideas (OPEN UNI) 5.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**1<sup>st</sup> year**Learning outcomes:**

Upon completion of the course, students will be able to describe the main developments of scientific thinking from the antiquity to the present. Students will understand the breakthroughs of scientific thinking and their significance to world views. Students will be able to locate the social requirements of sciences, the changes of the relationship between humanity and nature, and the definition of scientific rationality. Students will also be able to illustrate the developments of the ideas rationalising society, government, politics, and social movements from the antiquity to the present.

**Contents:**

The history of scientific and political ideas from the antiquity to the present

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and independent study of the course material; or book exam

**Target group:**

Students of Basic Studies of History

**Recommended or required reading:**

Lectures and lecture material handed out OR book exam: Sven-Erik Liedman, *Från Platon till Kommunismens fall* (1999) AND Peter Whitfield, *Landmarks in Western Science* (1999)

**Assessment methods and criteria:**

Examination and/or book exam

**Grading:**

0–5

**Person responsible:**

Maija Kallinen

**Working life cooperation:**

None

**Other information:**

The literature must be completed as a unit, and students must give a satisfactory answer to each question formulated from the books chosen for the exam.

**700126P: Introduction to the Study of History, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Tiina Kinnunen

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay700126P Introduction to the Study of History (AVOIN YO) 5.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

1<sup>st</sup> year, Autumn semester

**Learning outcomes:**

After the completion of the course, students will be able to understand the multifaceted use of history in society and its nature as an academic field. Students will be familiar with the developments of historiography, the current characteristics of research, different trends and key concepts as well as the use of sources and theories in research. Students will also be familiar with study and conducts of History as well as the aims and the structure of the programme. Students will be able to recognise their competence and relate it to the employment prospects of the field.

**Contents:**

The key characteristics of the use and research of History: History as a societal phenomenon, the basic concepts, research fields and theories of the research of history.

PSP1: A plan for completing the Bachelor's degree. The general study guidance is used to advance students' learning abilities, understanding of the studies, and the development of career planning. Does not apply to students minoring in History.

**Mode of delivery:**

Contact teaching and personal guidance

**Learning activities and teaching methods:**

Lecture course and study of the literature given at the lectures; meetings with the teacher tutor and PSP1 info sessions. Students minoring in History will complete a 1 ECTS credit assignment to replace the PSP1 during the lecture course.

**Target group:**

Students of Basic Studies of History

**Assessment methods and criteria:**

Lecture examination, written personal study plan, and filling out the OodiPSP OR assignment

**Grading:**

0–5

**Person responsible:**

Professor Tiina Kinnunen

**Working life cooperation:**

None

**Other information:**

Mandatory attendance (85%) and mandatory participation to the PSP guidance

**700127P: Introduction to Research Methods, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Oinas-Kukkonen, Henry Tapio

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay700127P Introduction to Research Methods (OPEN UNI) 5.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

1<sup>st</sup> year

**Learning outcomes:**

Upon completion of the course, students will be able to read, analyse, and assess historical research by utilising the basic approaches and principles of the field; based on that, students will be able to formulate a summarised oral presentation and take part in discourse in the field of science of history. Students will be able to outline how the research of history is conducted in practice. Students will also be familiar with the research process and the practices of the field. Students will develop their independent and group work skills, practice scientific writing and critical reading of scientific texts.

**Contents:**

The basics of research methods; familiarisation with the latest research

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures; literature; group sessions; assignment; oral presentation. Learning activities and teaching methods may vary.

**Target group:**

Students of Basic Studies of History

**Prerequisites and co-requisites:**

700126P Introduction to the Study of History recommended.

**Recommended optional programme components:**

Familiarisation with the latest research has been integrated into the compulsory Finnish course *Written and Oral Communication*.

**Recommended or required reading:**

Course material and reading assigned by the lecturer

**Assessment methods and criteria:**

The section *the basics of research methods* can include an exam.

**Grading:**

0–5

**Person responsible:**

University Lecturer Henry Oinas-Kukkonen

**Working life cooperation:**

None

**A110902: History of Science and Ideas, intermediate studies, 45 op**

**Opiskelumuoto:** Intermediate Studies

**Laji:** Study module

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

Ei opintojaksokuvauksia.

*e5*

**700129A: Introduction to the History of Science and Ideas and Archival Research, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

2<sup>nd</sup> year

**Learning outcomes:**

Students will be able to identify and conceptualise the essentials of the history of science and ideas. In addition, students will become familiar with the methodological and theoretical basics of the field. They will also be able to locate various data sources (private and public, written and electronic, domestic and foreign), data collections, databases and archives. The students will be able to evaluate how to use the found material to solve their research question.

**Contents:**

The basic concepts and methods of the history of science and ideas. Insight into the developments in the history of the field. Location and usage of domestic and foreign sources.

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures; exercises; and either working in small groups or studying independently

**Target group:**

Students majoring and minoring in the History of Science and Ideas

**Prerequisites and co-requisites:**

Completion of the Basic Studies courses *Introduction to the Study of History* and *From the Basics of Methodology to Their Application*

**Recommended optional programme components:**

The course includes also Statistical Methods and Archive Skills (course registration in WebOodi, code 700320A).

**Recommended or required reading:**

*Manuale Historiae – Historianopiskelijan käsikirja*; other material handed out by the lecturer

**Assessment methods and criteria:**

Active attendance; exercises; and individual project

**Grading:**

0–5

**Person responsible:**

Petteri Pietikäinen and Marianne Junila

**Working life cooperation:**

None

**700333P: Research Methods, 5 op**

**Voimassaolo:** 01.08.2017 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Markku Hokkanen

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5 ECTS credits / 135 hours of work

**Timing:**

1<sup>st</sup> year, autumn, period I and II

**Learning outcomes:**

Upon completion of the course the students will be familiarized with the qualitative methods used in researching history, culture and communication. The course provides students with the skills and capabilities needed for information retrieval, source criticism, planning and implementation of research (question setting, collecting and analyzing data), writing, presenting and critical discussion.

**Contents:**

Topics to examine and discuss include the nature of knowledge, especially scientific knowledge; frontiers between science and non-science; similarities and differences between the human sciences and the natural sciences; scientific argumentation; critical reading of sources; processes related to perception, inference and interpretation; research ethics and norms; publicity of science and open access; scientific communication; and the historical development of scientific thinking.

**Mode of delivery:**

Face-to-face teaching with the support of web-based teaching.

**Learning activities and teaching methods:**

Activating learning methods: Lectures, group work, online work /web-based teaching.

**Target group:**

Students of Degree Programme in History, Culture and Communication

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

In History and in History of Science and Ideas: to be completed simultaneously with 700128A Qualitative Methods, Information Seeking, and Library Utilisation

**Recommended or required reading:**

-

**Assessment methods and criteria:**

Participation in the lectures as well as in the major subject section.

**Grading:**

0-5

**Person responsible:**

Markku Hokkanen

**Other information:**

The course is compulsory for students of degree programme in history, culture and communication.

e

**700150A: Antiquity and the Middle Ages, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

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

Students will be able to define the special characteristics of the history of science and ideas in antiquity and the Middle Ages. They will also be able to contextualise the ideological world of antiquity and the Middle Ages within their historical and social backgrounds.

**Contents:**

The History of Science and Ideas of antiquity and the Middle Ages

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and/or book exam

**Target group:**

Students majoring and minoring in the History of Science and Ideas

**Recommended or required reading:**

Two books of the following:

a) Holger Thesleff & Juha Sihvola: *Antiikin filosofia ja aatemaailma* OR Ronny Ambjörnsson: *Människors undran*;

b) Tuomas M.S. Lehtonen (toim.): *Keskiajan kevät* OR Vesa Hirvonen & Risto Saarinen (toim.): *Keskiajan filosofia*

**Assessment methods and criteria:**

Examination and/or book exam, or some other way of completion agreed with the person responsible

**Grading:**

0–5

**Person responsible:**

Erkki Urpilainen

**Working life cooperation:**

None

**700151A: The Renaissance and the Enlightenment, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

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

**Learning outcomes:**

Students will be able to define the special characteristics of the history of science and ideas of the Renaissance and the Enlightenment. Students will also be able to analyse the intellectual developments of the Renaissance and the Enlightenment era within their relevant historical and social contexts.

**Contents:**

The history of science and ideas of the Renaissance and the Enlightenment.

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and/or book exam

**Target group:**

Students majoring and minoring in the History of Science and Ideas

**Recommended or required reading:**

Timo Joutsivu & Heikki Mikkeli (toim.): *Renessanssin tiede*; John Henry: *The scientific revolution and the origins of modern science*; Jonathan Israel: *A revolution of the mind*

**Assessment methods and criteria:**

Examination and/or book exam, or some other way of completion agreed with the person responsible

**Grading:**

0–5

**Person responsible:**

Erkki Urpilainen

**Working life cooperation:**

None

**700152A: The Modern Era, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Urpilainen, Erkki Juhani

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

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

**Learning outcomes:**

Students will be able to define the special characteristics of the history of science and ideas over the past 200 years. They will also be able to contextualise the ideological world of the time within its historical and social background.

**Contents:**

The History of Science and Ideas from the 19<sup>th</sup> to the 20<sup>th</sup> century

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and/or book exam



**Target group:**

Students majoring and minoring in the History of Science and Ideas

**Recommended or required reading:**

Gunnar Eriksson: Västerlandets idéhistoria 1800-1950; Nils Runeby (red.): Framstegets arvtagare

**Assessment methods and criteria:**

Examination and/or book exam, or some other way of completion agreed with the person responsible

**Grading:**

0–5

**Person responsible:**

Erkki Urpilainen

**Working life cooperation:**

None

**700153A: Global History of Ideas, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

2<sup>nd</sup> – 3<sup>rd</sup> year

**Learning outcomes:**

Students will be familiar with the main schools of intellectual history in the non-European regions such as Asia, Africa, and South America. Additionally, students will have developed skills to compare the various trends of thought all over the world with Western intellectual history, including comparison between the European and the American ideological differences.

**Contents:**

Students will familiarise themselves, for example, with Taoism and Buddhism and consider how they have influenced intellectual history in different Asian countries and elsewhere in the world. Other approaches might include comparisons between pan-African ideas and European nationalism or American social thought with that of European.

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and/or book exam

**Target group:**

Students majoring and minoring in the History of Science and Ideas

**Recommended or required reading:**

Jussi Pakkasvirta ja Pasi Saukkonen (red.): Nationalism; Manuel Castells: Networks of Outrage and Hope

**Assessment methods and criteria:**

Examination and/or book exam, or some other way of completion agreed with the person responsible

**Grading:**

0–5

**Person responsible:**

Ari Helo

**Working life cooperation:**

None

**700155A: History of Science and Ideas in Finland, 5 op****Voimassaolo:** 01.08.2015 -**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Voidaan suorittaa useasti:** Kyllä**ECTS Credits:**

5

**Language of instruction:**

Finnish

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

Students will be able to define the special characteristics of the Finnish history of science and ideas. The students will also be able to analyse the Finnish ideological and scientific developments within their historical and social contexts.

**Contents:**

The History of Science and Ideas in Finland

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and/or book exam

**Target group:**

Students majoring and minoring in the History of Science and Ideas

**Recommended or required reading:**

Päiviö Tommila (red.): Suomen tieteen historia 1, sekä yksi osa sarjasta Tuomas M.S. Lehtonen & Timo Joutsivuo (red.): Suomen kulttuurihistoria

**Assessment methods and criteria:**

Examination and/or book exam, or some other way of completion agreed with the person responsible

**Grading:**

0–5

**Person responsible:**

Erkki Urpilainen

**Working life cooperation:**

None

**700156A: History of Science and Technology, 5 op****Voimassaolo:** 01.08.2015 -**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

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

**Learning outcomes:**

Students will be able to familiarise with the main historical trends of science and technology from antiquity to the modern day. They will also be able to analyse the interaction between science, technology, and society.

**Contents:**

The History of Science and Technology

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and/or book exam

**Target group:**

Students majoring and minoring in the History of Science and Ideas

**Recommended or required reading:**

James E. McCellan III & Harold Dorn: Science and Technology in World History AND one of the following: Heikki Vuorinen: Taudit, parantajat ja parannettavat; George W. Stocking: Race, Culture, and Evolution. Essays in the History of Anthropology; Philip John Tyson, Dai Jones & Jonathan Elcock: Psychology in Social Context; Roger G. Newton: From Clockwork to Crapshoot: A History of Physics; Jonathan Conlin: Evolution and the Victorians: Science, Culture and Politics in Darwin's Britain

**Assessment methods and criteria:**

Examination and/or book exam, or some other way of completion agreed with the person responsible

**Grading:**

0-5

**Person responsible:**

Petteri Pietikäinen

**Working life cooperation:**

None

## **700157A: History of Religious Ideas, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

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

Students will be able to define and distinguish between the notions of deity, the sacred, and the meaning of life of different religions. The students will also be able to analyse the significance of religion in itself as well as in relation to the scientific world view.

**Contents:**

The histories and ideas of world religions and the methods of conceptualising religiousness

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and/or book exam

**Target group:**

Students majoring and minoring in the History of Science and Ideas

**Recommended or required reading:**

Ilkka Pyysiäinen: Jumalten keinu: kiertoajelu uskontotieteessä AND one of the following: Ninian Smart: Uskontojen maailma or Karen Armstrong: Jumalan historia (A History of God)

**Assessment methods and criteria:**

Examination and/or book exam, or some other way of completion agreed with the person responsible

**Grading:**

0–5

**Person responsible:**

Ari Helo

**Working life cooperation:**

None

**700158A: History of Academic Institutions and Scientific Societies, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Urpilainen, Erkki Juhani

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

2<sup>nd</sup> – 3<sup>rd</sup> year

**Learning outcomes:**

Students will be able to describe the origins of the most central academic institutions (e.g. universities) and scientific societies as well as their development. They will also be able to identify how these institutions have shaped academic thinking at different times, and to evaluate the sociopolitical role of academic institutions and scientific societies.

**Contents:**

The history of academic institutions and scientific societies

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and/or book exam

**Target group:**

Students majoring and minoring in the History of Science and Ideas

**Recommended or required reading:**

Olaf Pedersen: The First Universities. Studium Generale and the Origins of University Education in Europe;  
Marja Jalava: The University in the Making of the Welfare State

**Assessment methods and criteria:**

Examination and/or book exam, or some other way of completion agreed with the person responsible

**Grading:**

0–5

**Person responsible:**

Erkki Urpilainen

**Working life cooperation:**

None

**700160A: Foundation of the history of science and ideas, 5 op**

**Voimassaolo:** 01.08.2017 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5 ECTS credits / 135 hours of work

**Language of instruction:**

Finnish / English

**Timing:**

1st year, spring term

**Learning outcomes:**

Students become acquainted with the basic characteristics of research in the history of science and ideas and empirical research in the field of science and can describe the similarities and differences between the history of science and the history ideas.

**Contents:**

Students become acquainted with the basic research of the history of science and ideas and empirical "case studies"

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and/or book exam

**Target group:**

Students majoring and minoring in the History of Science and Ideas

**Prerequisites and co-requisites:**

It is recommended to complete this course after the course 700129A Introduction to the History of Science and Ideas (an archive course belonging to this course can be completed separately)

**Recommended optional programme components:**

700129A Introduction to the History of Science and Ideas and Archival Research

**Recommended or required reading:**

Mikko Myllykangas ja Petteri Pietikäinen (toim.): Ajatusten lähteillä. Aatteiden ja oppien historiaa; Richard Whitmore: What is intellectual history?

**Grading:**

0-5

**Person responsible:**

Heini Hakosalo

**Working life cooperation:**

None

**700167A: Courses in Related Fields of History of Science and Ideas, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

1st-3rd year

**Learning outcomes:**

Upon completion of the course, students will have a deeper understanding of the contents and methods of one of the related fields of History of Science and Ideas specified below.

**Contents:**

Studies from the fields of History, The Languages and Culture of the Antiquity, Environmental Studies in the Humanities, Japanese Studies or Art History

**Mode of delivery:**

Independent study or contact teaching

**Learning activities and teaching methods:**

Lectures, literature, and essays as agreed with the teacher responsible

**Target group:**

Students majoring in History of Science and Ideas

**Recommended or required reading:**

See the study guide of your chosen field. Additional material can be agreed upon with the teacher responsible.

**Assessment methods and criteria:**

Lecture exam and/or book exam and/or essays

**Grading:**

0-5

**Person responsible:**

Erkki Urpilainen

**Working life cooperation:**

None

r8

**700226A: Bachelor's Seminar and Thesis, 10 op****Voimassaolo:** 01.08.2009 -**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

10

**Language of instruction:**

Finnish

**Timing:**

Second and third year. The seminar begins in the spring term (period III) and ends in the autumn term (period I).

**Learning outcomes:**

Upon completion of the course, students can apply the methods of the History of Science and Ideas and complete an independent research project, and are capable of criticizing and discussing historical research. The Candidate's Thesis demonstrates the student's capability to prepare essays, dissertations and seminar presentations that fill the methodological, language, and content requirements of the subject.

**Contents:**

The course will result in a completed, independently designed Bachelor's Thesis from the field of the History of Science and Ideas (approx. 20 pages).

**Mode of delivery:**

Contact teaching and personal guidance

**Learning activities and teaching methods:**

Regularly scheduled seminar meetings

**Target group:**

Students majoring in History of Science and Ideas

**Prerequisites and co-requisites:**

Intermediate study courses: *Qualitative Methods, Information Seeking, and Library Utilisation, Introduction to the History of Science and Ideas* and *Archival Research* either completed or started.

**Assessment methods and criteria:**

Active participation to the seminar meetings (at least 10 meetings); completing and presenting a Bachelor's Thesis; acting as an opponent to a fellow student's work; active participation in seminar meetings; and a learning diary.

**Grading:**

The Thesis and Seminar participation are graded on a scale of 0–5

**Person responsible:**

Erkki Urpilainen

**Working life cooperation:**

None

**700224A: Maturity Test for Bachelor's Degree /History of Science and Ideas, 0 op****Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

0

**Language of instruction:**

Finnish/ Swedish (or native language)

**Timing:**

Third year, spring semester

**Learning outcomes:**

Students can write an essay, of high-level in content and language, in which they present the theoretical and methodological background and the central results of their thesis.

**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 History of Science and Ideas

**Prerequisites and co-requisites:**

Submission and acceptance of a Candidate's Thesis required

**Assessment methods and criteria:**

An essay written in an exam setting

Read more about [assessment criteria](#) at the University of Oulu webpage.**Grading:**

Pass/fail

**Person responsible:**

A representative from the degree programme staff

**Working life cooperation:**

None

**700214A: Pro Seminar and Thesis (Minor Studies), 10 op****Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

10

**Language of instruction:**

Finnish

**Timing:**



2<sup>nd</sup> – 3<sup>rd</sup> year. The seminar starts at the beginning of the Spring semester, and the students will have time to complete it until the end of October.

**Learning outcomes:**

Students will be able to apply methods of the History of Science and Ideas, define a research question, and complete an independent research project. They will also be capable of criticising and discussing historical research. The Pro Seminar Thesis will demonstrate the student's capability to prepare essays, dissertations and seminar presentations that fill the methodological, language, and content requirements of the subject.

**Contents:**

The course will result in a completed, independently designed Pro Seminar Thesis from the field of the History of Science and Ideas (approx. 20 pages).

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Regular seminar meetings

**Target group:**

Students minoring in the History of Science and Ideas

**Prerequisites and co-requisites:**

Intermediate study courses: Qualitative Methods, Information Seeking, and Library Utilisation; Introduction to the History of Science and Ideas and Archival Research either completed or started.

**Assessment methods and criteria:**

Active participation to the seminar meetings (at least 10 meetings); completing and presenting a Pro Seminar Thesis; acting as an opponent to a fellow student's work; active participation in seminar meetings; and a learning diary.

**Grading:**

0–5

**Person responsible:**

Erkki Urpilainen

**Working life cooperation:**

None

## 902001Y: Academic Communication, 3 op

**Voimassaolo:** 01.08.1995 -

**Opiskelumuoto:** Language and Communication Studies

**Laji:** Course

**Vastuuyksikkö:** Languages and Communication

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

**Opintokohteen kielet:** English

**Proficiency level:**

[B2/C1](#) (on the CEFR scale)

**Status:**

Obligatory foreign language course for students of logopedics and cultural anthropology and archaeology who choose English as their foreign language.

**Required proficiency level:**

English as A- or B-language in senior secondary school, or equivalent skills.

**ECTS Credits:**

3 op / 3 ECTS credits - The student workload is 80 hours of work

**Language of instruction:**

English

**Timing:**

First year spring, students of logopedics and cultural anthropology and archaeology, after completion of 902000Y Reading for Academic Purposes in the Humanities.

**Learning outcomes:**

In *Academic Communication*, you will focus on developing your academic and professional communication skills in English. The course will enable you to follow developments in your own field and succeed in international, intercultural contexts at an at least B2 level of proficiency.

**Learning outcomes:** By the end of the course, you are expected

- to have demonstrated your use of appropriate strategies and techniques for communicating effectively in English in an academic context.

to have demonstrated the ability to present field-related subjects using appropriate academic vocabulary.

**Contents:**

Skills in oral interaction, including presenting academic topics to classmates, are practiced in the classroom, where there is a strong focus on working in pairs and small groups. Homework tasks include online listening tasks, writing, and reading to prepare for classroom discussions.

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

80 hours of student work including regular class attendance and homework.

**Target group:**

Students of logopedics and cultural anthropology and archaeology

**Prerequisites and co-requisites:**

902000Y Reading for Academic Purposes in the Humanities (RAP-Hum)

**Recommended optional programme components:**

See 902000Y RAP-Hum, which is the prerequisite for this course.

**Recommended or required reading:**

Available online, in the university library and/or provided by the teacher.

**Assessment methods and criteria:**

Student work is monitored by *continuous assessment*. You are required to participate regularly and actively in all contact teaching provided, and successfully complete all required coursework.

Read more about [assessment criteria](#) at the University of Oulu webpage.

**Grading:**

pass/fail

**Person responsible:**

Heather Kannasmaa (logopedics), Karen Niskanen (cultural anthropology and archaeology)

**Working life cooperation:**

-

**Other information:**

-

## 900097Y: Communication in History, 5 op

**Voimassaolo:** 01.08.2014 -

**Opiskelumuoto:** Language and Communication Studies

**Laji:** Course

**Vastuuyksikkö:** Languages and Communication

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

**Opintokohteen kielet:** Finnish

**Proficiency level:**

This course is not offered in English. It is only Finnish-speaking students.

**Other information:**

Language of instruction is Finnish.

## 700169P: Introduction to Scientific Thinking, 5 op

**Voimassaolo:** 01.08.2017 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Jouni-Matti Kuukkanen

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

5 ECTS credits / 135 hours work

**Language of instruction:**

Finnish or English

**Timing:**

varies according to major subject

**Learning outcomes:**

Students become acquainted with the basic characteristics of scientific thinking and can describe the differences and similarities between scientific and non-scientific thinking.

**Contents:**

Students familiarize with the basic features of scientific thinking. During the course students discuss the meaning of knowledge, and in particular the scientific knowledge. The boundaries of science and pseudoscience, the differences and similarities between human sciences and natural sciences, the scientific argumentation, the critical source literacy, the processes of observation, inference and interpretation, the ethics and norms in science, the publicity of science and the encryption of knowledge, the scientific communication, and the historical development of scientific thinking are dealt during the course.

**Mode of delivery:**

face-to-face teaching 24 h and independent work 111 h

**Learning activities and teaching methods:**

lectures and supplementary assignment

**Target group:**

students in degree programme in history, culture and communication

**Recommended optional programme components:**

The course is an independent entity and does not require additional studies carried out at the same time.

**Recommended or required reading:**

Leila Haaparanta & Ilkka Niiniluoto: Johdatus tieteelliseen ajatteluun

**Assessment methods and criteria:**

Lectures, **lecture journal** and book exam. Active participation in teaching discussions, knowledge of the topic shown with lecture journal, accepted book exam. Read more about assessment criteria at the University of Oulu webpage.

**Grading:**

0-5

**Person responsible:**

Petteri Pietikäinen

**Other information:**

joint and compulsory course for all students in the degree programme in history, culture and communication

## 902000Y: Reading for Academic Purposes in the Humanities, 2 op

**Voimassaolo:** 01.08.1995 -

**Opiskelumuoto:** Language and Communication Studies

**Laji:** Course

**Vastuuyksikkö:** Languages and Communication

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

**Opintokohteen kielet:** English

**Proficiency level:**

**B2/C1** (on the [CEFR scale](#))

**Status:**

Obligatory foreign language course for students of logopedics and cultural anthropology and archaeology who choose English as their foreign language and whose matriculation exam grade is lower than *laudatur* or *eximia cum laude approbatur*.

**Required proficiency level:**

English as A- or B-language in senior secondary school, or equivalent skills.

**ECTS Credits:**

2 op / 2 ECTS

**Language of instruction:**

English

**Timing:**

1st year students of logopedics and cultural anthropology and archaeology; autumn term (only), BEFORE completion of *902001Y Academic Communication*

**Learning outcomes:**

The general aim is to be able to read more extensive academic - general or discipline-specific - text with increased confidence and at sufficient speed and to process it critically. More specifically, the aim is to be able to read and understand the main ideas of an academic text, scan sufficiently quickly for relevant details, and extract information from the readings.

**Learning outcomes:** By the end of the course, you are expected to be able to

- have acquired effective vocabulary learning techniques
- be able to distinguish parts of words to infer meanings
- utilize your knowledge of text structure and cohesion markers to understand academic texts
- extract information and learn content from English readings in academic and professional contexts

**Contents:**

The course will focus on reading strategies; these include recognizing how texts are organized, identifying key points in a text, and understanding words in context. Vocabulary work in the course will focus on a) academic vocabulary, as used in formal scientific writing, and b) using your knowledge of the meanings of parts of words (affixes) to infer meaning.

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

The scope of the course is 2 op (54 hours student workload).

**Target group:**

Students of logopedics and cultural anthropology and archaeology

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

See 902001Y Academic Communication, which is taken AFTER completion of this course

**Recommended or required reading:**

Photocopies will be provided by the teacher and/or required texts will be accessible online or from the university library.

**Assessment methods and criteria:**

Student work is monitored by *continuous assessment*. You are required to participate regularly and actively in all contact teaching provided, and successfully complete all required coursework. Three lessons, at monthly intervals, will start with a short test on material covered so far.

Read more about [assessment criteria](#) at the University of Oulu webpage.

**Grading:**

pass/fail

**Person responsible:**

Heather Kannasmaa (logopedics), Karen Niskanen (cultural anthropology and archaeology)

**Working life cooperation:**

-

**Other information:**

-

## 901031Y: Second Official Language (Swedish), Oral Skills, 3 op

**Voimassaolo:** 01.08.2014 -

**Opiskelumuoto:** Language and Communication Studies

**Laji:** Course

**Vastuuyksikkö:** Languages and Communication

**Opintokohteen kielet:** Swedish

## 901030Y: Second Official Language (Swedish), Written Skills, 2 op

**Voimassaolo:** 01.08.2014 -

**Opiskelumuoto:** Language and Communication Studies

**Laji:** Course

**Vastuuyksikkö:** Languages and Communication

**Opintokohteen kielet:** Swedish

**Proficiency level:**

This course is only for Finnish speaking students with CEFR-level A2-B1 in Swedish language. There are no beginner courses in Swedish at the university.

**Person responsible:**

Look, [Yhteysopettajat](#)

**A113801: History, Basic Studies, 25 op**

**Opiskelumuoto:** Basic Studies

**Laji:** Study module

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ayA113801 History, basic studies (OPEN UNI) 25.0 op

Ei opintojaksokuvauksia.

*e1*

**700103Y: 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

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

0

**Language of instruction:**

Finnish

**Timing:**

1<sup>st</sup> year

**Contents:**

Students create a plan for completing their Candidate's Theses. The plan is based on students' own employment ambitions in relation to their education.

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Participation in information meetings and PSP meetings with teacher tutor, after which students plan and schedule their studies, using the PSP forms

**Target group:**

First year students majoring in History

**Prerequisites and co-requisites:**

Directly upon commencement of studies

**Recommended or required reading:**

None

**Assessment methods and criteria:**

Written study plan

Read more about [assessment criteria](#) at the University of Oulu webpage.

**Grading:**

Pass

**Person responsible:**

Teacher tutor

**Working life cooperation:**

None

**700123P: From Ancient Civilisations to the Early Modern Period, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Matti Enbuske

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay700123P From Ancient Civilisations to the Early Modern Period (OPEN UNI) 5.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

1<sup>st</sup> year

**Learning outcomes:**

Upon completion of the course, students will be able to identify and compare the political, economic, and cultural aspects of different cultures, as well as to perceive the main development trends of the pre-modern era. Students will be able to view Finland's integration to the Western European cultural circle.

**Contents:**

The course will present the main developments from the High Cultures to the French Revolution. Finnish history will be introduced as a part of the development of Western Europe

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and independent study of the course material or a book exam as a secondary option

**Target group:**

Students at the early stages of Basic Studies of History

**Recommended or required reading:**

It is also possible to complete the course as a book exam. Students can choose one of the following literature compilations:

1. Study of Antiquity (choose two of the books):

Simon Price & Peter Thoneman, *The Birth of Classical Europe: A History from Troy to Augustine* (2011), pp. 11–334.

Andrew Erskine (Ed.), *A Companion to Ancient History* (2009), chapters 2–4, 6–16, 27–36, 43–45.

Lukas de Blois, *An introduction to the ancient world*, London : Routledge, 1997.

2. Study of the Middle Ages, (choose both books):

Jacques Le Goff, *Medieval Civilization 400–1500* (1988 or newer).

Kari Tarkiainen, *Ruotsin Itämaa: Esihistoriasta Kustaa Vaasaan* (2010).

3. Study of the Early Modern Time (choose both books):

Merry E. Wiesner-Hanks, *Early Modern Europe, 1450–1789*, 2<sup>nd</sup> edition (2013).

Nils Erik Villstrand, *Valtakunnanosa: suurvalta ja valtakunnan hajoaminen 1560–1812* (2012).

**Assessment methods and criteria:**

Examination and/or book exam

**Grading:**

0–5

**Person responsible:**

University Lecturer Matti Enbuske

**Working life cooperation:**

None

**Other information:**

The literature must be completed as a unit, and students must give a satisfactory answer to each question formulated from the books chosen for the exam.

**700124P: Late Modern and Contemporary History, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Oinas-Kukkonen, Henry Tapio

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay700124P Late Modern and Contemporary History (OPEN UNI) 5.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish and/or English

**Timing:**

1<sup>st</sup> year

**Learning outcomes:**

Upon completion of the course, students will be able to name, describe, and explain the significant events and stages of Late Modern and Contemporary History. Students will be able to connect and compare events, and see the Finnish historical events as a part of world history.

**Contents:**

The course will present the central developments from the French Revolution to the present.

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and independent study of the course material or a book exam as a secondary option

**Target group:**

Students at the early stages of Basic Studies of History

**Recommended or required reading:**

*World Civilizations: The Global Experience, Volume 2: 1450 to the Present*, Seventh Edition (2014), Part V & VI  
AND

Jouko Vahtola, *Suomen historia jääkaudesta Euroopan unioniin* (2012), chapters "Nousun aika (1721-1860)", "Uusi aika" (1860–1944) and "Uusin aika" (1944–2002).

**Assessment methods and criteria:**

Examination and book exam; or book exam

**Grading:**

0–5

**Person responsible:**

University Lecturer Henry Oinas-Kukkonen

**Working life cooperation:**

None

**Other information:**

The literature must be completed as a unit, and students must give a satisfactory answer to each question formulated from the books chosen for the exam.

**700125P: The History of Sciences and Ideas, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Kallinen, Maija Sinikka

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay700125P The History of Sciences and Ideas (OPEN UNI) 5.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

1<sup>st</sup> year

**Learning outcomes:**

Upon completion of the course, students will be able to describe the main developments of scientific thinking from the antiquity to the present. Students will understand the breakthroughs of scientific thinking and their significance to world views. Students will be able to locate the social requirements of sciences, the changes of the relationship between humanity and nature, and the definition of scientific rationality. Students will also be able to illustrate the developments of the ideas rationalising society, government, politics, and social movements from the antiquity to the present.

**Contents:**

The history of scientific and political ideas from the antiquity to the present

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and independent study of the course material; or book exam

**Target group:**

Students of Basic Studies of History

**Recommended or required reading:**

Lectures and lecture material handed out OR book exam: Sven-Erik Liedman, *Från Platon till Kommunismens fall* (1999) AND Peter Whitfield, *Landmarks in Western Science* (1999)



**Assessment methods and criteria:**

Examination and/or book exam

**Grading:**

0–5

**Person responsible:**

Maija Kallinen

**Working life cooperation:**

None

**Other information:**

The literature must be completed as a unit, and students must give a satisfactory answer to each question formulated from the books chosen for the exam.

**700126P: Introduction to the Study of History, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Tiina Kinnunen

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay700126P Introduction to the Study of History (AVOIN YO) 5.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

1<sup>st</sup> year, Autumn semester

**Learning outcomes:**

After the completion of the course, students will be able to understand the multifaceted use of history in society and its nature as an academic field. Students will be familiar with the developments of historiography, the current characteristics of research, different trends and key concepts as well as the use of sources and theories in research. Students will also be familiar with study and conducts of History as well as the aims and the structure of the programme. Students will be able to recognise their competence and relate it to the employment prospects of the field.

**Contents:**

The key characteristics of the use and research of History: History as a societal phenomenon, the basic concepts, research fields and theories of the research of history.

PSP1: A plan for completing the Bachelor's degree. The general study guidance is used to advance students' learning abilities, understanding of the studies, and the development of career planning. Does not apply to students minoring in History.

**Mode of delivery:**

Contact teaching and personal guidance

**Learning activities and teaching methods:**

Lecture course and study of the literature given at the lectures; meetings with the teacher tutor and PSP1 info sessions. Students minoring in History will complete a 1 ECTS credit assignment to replace the PSP1 during the lecture course.

**Target group:**

Students of Basic Studies of History

**Assessment methods and criteria:**

Lecture examination, written personal study plan, and filling out the OodiPSP OR assignment

**Grading:**

0–5

**Person responsible:**

Professor Tiina Kinnunen

**Working life cooperation:**

None

**Other information:**

Mandatory attendance (85%) and mandatory participation to the PSP guidance

**700127P: Introduction to Research Methods, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Oinas-Kukkonen, Henry Tapio

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay700127P Introduction to Research Methods (OPEN UNI) 5.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

1<sup>st</sup> year

**Learning outcomes:**

Upon completion of the course, students will be able to read, analyse, and assess historical research by utilising the basic approaches and principles of the field; based on that, students will be able to formulate a summarised oral presentation and take part in discourse in the field of science of history. Students will be able to outline how the research of history is conducted in practice. Students will also be familiar with the research process and the practices of the field. Students will develop their independent and group work skills, practice scientific writing and critical reading of scientific texts.

**Contents:**

The basics of research methods; familiarisation with the latest research

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures; literature; group sessions; assignment; oral presentation. Learning activities and teaching methods may vary.

**Target group:**

Students of Basic Studies of History

**Prerequisites and co-requisites:**

700126P Introduction to the Study of History recommended.

**Recommended optional programme components:**

Familiarisation with the latest research has been integrated into the compulsory Finnish course *Written and Oral Communication*.

**Recommended or required reading:**

Course material and reading assigned by the lecturer

**Assessment methods and criteria:**

The section *the basics of research methods* can include an exam.

**Grading:**

0–5

**Person responsible:**

University Lecturer Henry Oinas-Kukkonen

**Working life cooperation:**

None

## **A110902: History of Science and Ideas, intermediate studies, 45 op**

**Opiskelumuoto:** Intermediate Studies

**Laji:** Study module

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

Ei opintojaksokuvauksia.

*e5*

## **700129A: Introduction to the History of Science and Ideas and Archival Research, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

2<sup>nd</sup> year

**Learning outcomes:**

Students will be able to identify and conceptualise the essentials of the history of science and ideas. In addition, students will become familiar with the methodological and theoretical basics of the field. They will also be able to locate various data sources (private and public, written and electronic, domestic and foreign), data collections, databases and archives. The students will be able to evaluate how to use the found material to solve their research question.

**Contents:**

The basic concepts and methods of the history of science and ideas. Insight into the developments in the history of the field. Location and usage of domestic and foreign sources.

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lectures; exercises; and either working in small groups or studying independently

**Target group:**

Students majoring and minoring in the History of Science and Ideas

**Prerequisites and co-requisites:**

Completion of the Basic Studies courses *Introduction to the Study of History* and *From the Basics of Methodology to Their Application*

**Recommended optional programme components:**

The course includes also Statistical Methods and Archive Skills (course registration in WebOodi, code 700320A).

**Recommended or required reading:**

*Manuale Historiae – Historianopiskelijan käsikirja*; other material handed out by the lecturer

**Assessment methods and criteria:**

Active attendance; exercises; and individual project

**Grading:**

0–5

**Person responsible:**

Petteri Pietikäinen and Marianne Junila

**Working life cooperation:**

None

**700333P: Research Methods, 5 op**

**Voimassaolo:** 01.08.2017 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Markku Hokkanen

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5 ECTS credits / 135 hours of work

**Timing:**

1<sup>st</sup> year, autumn, period I and II

**Learning outcomes:**

Upon completion of the course the students will be familiarized with the qualitative methods used in researching history, culture and communication. The course provides students with the skills and capabilities needed for information retrieval, source criticism, planning and implementation of research (question setting, collecting and analyzing data), writing, presenting and critical discussion.

**Contents:**

Topics to examine and discuss include the nature of knowledge, especially scientific knowledge; frontiers between science and non-science; similarities and differences between the human sciences and the natural sciences; scientific argumentation; critical reading of sources; processes related to perception, inference and interpretation; research ethics and norms; publicity of science and open access; scientific communication; and the historical development of scientific thinking.

**Mode of delivery:**

Face-to-face teaching with the support of web-based teaching.

**Learning activities and teaching methods:**

Activating learning methods: Lectures, group work, online work /web-based teaching.

**Target group:**

Students of Degree Programme in History, Culture and Communication

**Prerequisites and co-requisites:**

-

**Recommended optional programme components:**

In History and in History of Science and Ideas: to be completed simultaneously with 700128A Qualitative Methods, Information Seeking, and Library Utilisation

**Recommended or required reading:**

-

**Assessment methods and criteria:**

Participation in the lectures as well as in the major subject section.

**Grading:**

0-5

**Person responsible:**

Markku Hokkanen

**Other information:**

The course is compulsory for students of degree programme in history, culture and communication.

e

**700150A: Antiquity and the Middle Ages, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

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

**Learning outcomes:**

Students will be able to define the special characteristics of the history of science and ideas in antiquity and the Middle Ages. They will also be able to contextualise the ideological world of antiquity and the Middle Ages within their historical and social backgrounds.

**Contents:**

The History of Science and Ideas of antiquity and the Middle Ages

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and/or book exam

**Target group:**

Students majoring and minoring in the History of Science and Ideas

**Recommended or required reading:**

Two books of the following:

- a) Holger Thesleff & Juha Sihvola: Antiikin filosofia ja aatemaailma OR Ronny Ambjörnsson: Människors undran;  
 b) Tuomas M.S. Lehtonen (toim.): Keskiajan kevät OR Vesa Hirvonen & Risto Saarinen (toim.): Keskiajan filosofia

**Assessment methods and criteria:**

Examination and/or book exam, or some other way of completion agreed with the person responsible

**Grading:**

0–5

**Person responsible:**

Erkki Urpilainen

**Working life cooperation:**

None

**700151A: The Renaissance and the Enlightenment, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

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

**Learning outcomes:**

Students will be able to define the special characteristics of the history of science and ideas of the Renaissance and the Enlightenment. Students will also be able to analyse the intellectual developments of the Renaissance and the Enlightenment era within their relevant historical and social contexts.

**Contents:**

The history of science and ideas of the Renaissance and the Enlightenment.

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and/or book exam

**Target group:**

Students majoring and minoring in the History of Science and Ideas

**Recommended or required reading:**

Timo Joutsivuo & Heikki Mikkeli (toim.): Renessanssin tiede; John Henry: The scientific revolution and the origins of modern science; Jonathan Israel: A revolution of the mind

**Assessment methods and criteria:**

Examination and/or book exam, or some other way of completion agreed with the person responsible

**Grading:**

0–5

**Person responsible:**

Erkki Urpilainen

**Working life cooperation:**

None

**700152A: The Modern Era, 5 op****Voimassaolo:** 01.08.2015 -**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Urpilainen, Erkki Juhani**Opintokohteen kielet:** Finnish**Voidaan suorittaa useasti:** Kyllä**ECTS Credits:**

5

**Language of instruction:**

Finnish

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

Students will be able to define the special characteristics of the history of science and ideas over the past 200 years. They will also be able to contextualise the ideological world of the time within its historical and social background.

**Contents:**

The History of Science and Ideas from the 19<sup>th</sup> to the 20<sup>th</sup> century

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and/or book exam

**Target group:**

Students majoring and minoring in the History of Science and Ideas

**Recommended or required reading:**

Gunnar Eriksson: Västerlandets idéhistoria 1800-1950; Nils Runeby (red.): Framstegets arvtagare

**Assessment methods and criteria:**

Examination and/or book exam, or some other way of completion agreed with the person responsible

**Grading:**

0-5

**Person responsible:**

Erkki Urpilainen

**Working life cooperation:**

None

**700153A: Global History of Ideas, 5 op****Voimassaolo:** 01.08.2015 -**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail

**Opintokohteen kielet:** Finnish  
**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

2<sup>nd</sup> – 3<sup>rd</sup> year

**Learning outcomes:**

Students will be familiar with the main schools of intellectual history in the non-European regions such as Asia, Africa, and South America. Additionally, students will have developed skills to compare the various trends of thought all over the world with Western intellectual history, including comparison between the European and the American ideological differences.

**Contents:**

Students will familiarise themselves, for example, with Taoism and Buddhism and consider how they have influenced intellectual history in different Asian countries and elsewhere in the world. Other approaches might include comparisons between pan-African ideas and European nationalism or American social thought with that of European.

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and/or book exam

**Target group:**

Students majoring and minoring in the History of Science and Ideas

**Recommended or required reading:**

Jussi Pakkasvirta ja Pasi Saukkonen (red.): Nationalism; Manuel Castells: Networks of Outrage and Hope

**Assessment methods and criteria:**

Examination and/or book exam, or some other way of completion agreed with the person responsible

**Grading:**

0–5

**Person responsible:**

Ari Helo

**Working life cooperation:**

None

**700155A: History of Science and Ideas in Finland, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish



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

Students will be able to define the special characteristics of the Finnish history of science and ideas. The students will also be able to analyse the Finnish ideological and scientific developments within their historical and social contexts.

**Contents:**

The History of Science and Ideas in Finland

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and/or book exam

**Target group:**

Students majoring and minoring in the History of Science and Ideas

**Recommended or required reading:**

Päiviö Tommila (red.): Suomen tieteen historia 1, sekä yksi osa sarjasta Tuomas M.S. Lehtonen & Timo Joutsivuo (red.): Suomen kulttuurihistoria

**Assessment methods and criteria:**

Examination and/or book exam, or some other way of completion agreed with the person responsible

**Grading:**

0-5

**Person responsible:**

Erkki Urpilainen

**Working life cooperation:**

None

**700156A: History of Science and Technology, 5 op****Voimassaolo:** 01.08.2015 -**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Voidaan suorittaa useasti:** Kyllä**ECTS Credits:**

5

**Language of instruction:**

Finnish

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

Students will be able to familiarise with the main historical trends of science and technology from antiquity to the modern day. They will also be able to analyse the interaction between science, technology, and society.

**Contents:**

The History of Science and Technology

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and/or book exam

**Target group:**

Students majoring and minoring in the History of Science and Ideas

**Recommended or required reading:**

James E. McCellan III & Harold Dorn: Science and Technology in World History AND one of the following: Heikki Vuorinen: Taudit, parantajat ja parannettavat; George W. Stocking: Race, Culture, and Evolution. Essays in the History of Anthropology; Philip John Tyson, Dai Jones & Jonathan Elcock: Psychology in Social Context; Roger G. Newton: From Clockwork to Crapshoot: A History of Physics; Jonathan Conlin: Evolution and the Victorians: Science, Culture and Politics in Darwin's Britain

**Assessment methods and criteria:**

Examination and/or book exam, or some other way of completion agreed with the person responsible

**Grading:**

0–5

**Person responsible:**

Petteri Pietikäinen

**Working life cooperation:**

None

**700157A: History of Religious Ideas, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

2<sup>nd</sup> – 3<sup>rd</sup> year

**Learning outcomes:**

Students will be able to define and distinguish between the notions of deity, the sacred, and the meaning of life of different religions. The students will also be able to analyse the significance of religion in itself as well as in relation to the scientific world view.

**Contents:**

The histories and ideas of world religions and the methods of conceptualising religiousness

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and/or book exam

**Target group:**

Students majoring and minoring in the History of Science and Ideas

**Recommended or required reading:**

Ilkka Pyysiäinen: Jumalten keinu: kiertoajelu uskontotieteessä AND one of the following: Ninian Smart: Uskontojen maailma or Karen Armstrong: Jumalan historia (A History of God)

**Assessment methods and criteria:**

Examination and/or book exam, or some other way of completion agreed with the person responsible

**Grading:**

0–5

**Person responsible:**

Ari Helo

**Working life cooperation:**

None

**700158A: History of Academic Institutions and Scientific Societies, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Urpilainen, Erkki Juhani

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

2<sup>nd</sup> – 3<sup>rd</sup> year

**Learning outcomes:**

Students will be able to describe the origins of the most central academic institutions (e.g. universities) and scientific societies as well as their development. They will also be able to identify how these institutions have shaped academic thinking at different times, and to evaluate the sociopolitical role of academic institutions and scientific societies.

**Contents:**

The history of academic institutions and scientific societies

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and/or book exam

**Target group:**

Students majoring and minoring in the History of Science and Ideas

**Recommended or required reading:**

Olaf Pedersen: The First Universities. Studium Generale and the Origins of University Education in Europe;  
Marja Jalava: The University in the Making of the Welfare State

**Assessment methods and criteria:**

Examination and/or book exam, or some other way of completion agreed with the person responsible

**Grading:**

0–5

**Person responsible:**

Erkki Urpilainen

**Working life cooperation:**

None

**700160A: Foundation of the history of science and ideas, 5 op****Voimassaolo:** 01.08.2017 -**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Voidaan suorittaa useasti:** Kyllä**ECTS Credits:**

5 ECTS credits / 135 hours of work

**Language of instruction:**

Finnish / English

**Timing:**

1st year, spring term

**Learning outcomes:**

Students become acquainted with the basic characteristics of research in the history of science and ideas and empirical research in the field of science and can describe the similarities and differences between the history of science and the history ideas.

**Contents:**

Students become acquainted with the basic research of the history of science and ideas and empirical "case studies"

**Mode of delivery:**

Contact teaching and/or independent study

**Learning activities and teaching methods:**

Lectures and/or book exam

**Target group:**

Students majoring and minoring in the History of Science and Ideas

**Prerequisites and co-requisites:**

It is recommended to complete this course after the course 700129A Introduction to the History of Science and Ideas (an archive course belonging to this course can be completed separately)

**Recommended optional programme components:**

700129A Introduction to the History of Science and Ideas and Archival Research

**Recommended or required reading:**

Mikko Myllykangas ja Petteri Pietikäinen (toim.): Ajatusten lähteillä. Aatteiden ja oppien historiaa; Richard Whitmore: What is intellectual history?

**Grading:**

0-5

**Person responsible:**

Heini Hakosalo

**Working life cooperation:**

None

**700167A: Courses in Related Fields of History of Science and Ideas, 5 op****Voimassaolo:** 01.08.2015 -**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish

**Timing:**

1st-3rd year

**Learning outcomes:**

Upon completion of the course, students will have a deeper understanding of the contents and methods of one of the related fields of History of Science and Ideas specified below.

**Contents:**

Studies from the fields of History, The Languages and Culture of the Antiquity, Environmental Studies in the Humanities, Japanese Studies or Art History

**Mode of delivery:**

Independent study or contact teaching

**Learning activities and teaching methods:**

Lectures, literature, and essays as agreed with the teacher responsible

**Target group:**

Students majoring in History of Science and Ideas

**Recommended or required reading:**

See the study guide of your chosen field. Additional material can be agreed upon with the teacher responsible.

**Assessment methods and criteria:**

Lecture exam and/or book exam and/or essays

**Grading:**

0-5

**Person responsible:**

Erkki Urpilainen

**Working life cooperation:**

None

*r8*

### **700226A: Bachelor's Seminar and Thesis, 10 op**

**Voimassaolo:** 01.08.2009 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

10

**Language of instruction:**

Finnish

**Timing:**

Second and third year. The seminar begins in the spring term (period III) and ends in the autumn term (period I).

**Learning outcomes:**

Upon completion of the course, students can apply the methods of the History of Science and Ideas and complete an independent research project, and are capable of criticizing and discussing historical research. The Candidate's Thesis demonstrates the student's capability to prepare essays, dissertations and seminar presentations that fill the methodological, language, and content requirements of the subject.

**Contents:**

The course will result in a completed, independently designed Bachelor's Thesis from the field of the History of Science and Ideas (approx. 20 pages).

**Mode of delivery:**

Contact teaching and personal guidance

**Learning activities and teaching methods:**

Regularly scheduled seminar meetings

**Target group:**

Students majoring in History of Science and Ideas

**Prerequisites and co-requisites:**

Intermediate study courses: *Qualitative Methods, Information Seeking, and Library Utilisation, Introduction to the History of Science and Ideas* and *Archival Research* either completed or started.

**Assessment methods and criteria:**

Active participation to the seminar meetings (at least 10 meetings); completing and presenting a Bachelor's Thesis; acting as an opponent to a fellow student's work; active participation in seminar meetings; and a learning diary.

**Grading:**

The Thesis and Seminar participation are graded on a scale of 0–5

**Person responsible:**

Erkki Urpilainen

**Working life cooperation:**

None

**700224A: Maturity Test for Bachelor's Degree /History of Science and Ideas, 0 op**

**Voimassaolo:** 01.08.2005 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

0

**Language of instruction:**

Finnish/ Swedish (or native language)

**Timing:**

Third year, spring semester

**Learning outcomes:**

Students can write an essay, of high-level in content and language, in which they present the theoretical and methodological background and the central results of their thesis.

**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 History of Science and Ideas

**Prerequisites and co-requisites:**

Submission and acceptance of a Candidate's Thesis required

**Assessment methods and criteria:**

An essay written in an exam setting

Read more about [assessment criteria](#) at the University of Oulu webpage.

**Grading:**

Pass/fail

**Person responsible:**

A representative from the degree programme staff

**Working life cooperation:**

None

**700214A: Pro Seminar and Thesis (Minor Studies), 10 op**

**Voimassaolo:** 01.08.2005 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

10

**Language of instruction:**

Finnish

**Timing:**

2<sup>nd</sup> – 3<sup>rd</sup> year. The seminar starts at the beginning of the Spring semester, and the students will have time to complete it until the end of October.

**Learning outcomes:**

Students will be able to apply methods of the History of Science and Ideas, define a research question, and complete an independent research project. They will also be capable of criticising and discussing historical research. The Pro Seminar Thesis will demonstrate the student's capability to prepare essays, dissertations and seminar presentations that fill the methodological, language, and content requirements of the subject.

**Contents:**

The course will result in a completed, independently designed Pro Seminar Thesis from the field of the History of Science and Ideas (approx. 20 pages).

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Regular seminar meetings

**Target group:**

Students minoring in the History of Science and Ideas

**Prerequisites and co-requisites:**

Intermediate study courses: Qualitative Methods, Information Seeking, and Library Utilisation; Introduction to the History of Science and Ideas and Archival Research either completed or started.

**Assessment methods and criteria:**

Active participation to the seminar meetings (at least 10 meetings); completing and presenting a Pro Seminar Thesis; acting as an opponent to a fellow student's work; active participation in seminar meetings; and a learning diary.

**Grading:**

0–5

**Person responsible:**

Erkki Urpilainen

**Working life cooperation:**

None

## 687813P: Energy and the Environment, 5 op

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

Free

**Learning outcomes:**

After completing the course, students will recognise the ways in which energy consumption changes the environment and society. Students will also be able to compare processes concerning environmental history in different parts of the world in the course of history, as well as comprehend the central environmental problems caused by energy production.

**Mode of delivery:**

Independent study or contact teaching

**Learning activities and teaching methods:**

Book exam and/or lectures

**Target group:**

Students minoring in the Environmental Studies in the Humanities

**Recommended or required reading:**

Alfred W. Crosby, *Children of the Sun: A History of Humanity's Unappeasable Appetite for Energy* (W.W. Norton & Company 2006)

Vaclav Smil, *Energy at the Crossroads: Global Perspectives and Uncertainties* (MIT Press 2003) (Available as an e-book in EBSCO collection)

**Assessment methods and criteria:**

Book exam, essay or corresponding lectures

**Grading:**

0-5

**Person responsible:**

Esa Ruuskanen

## 700618P: Ethics and Philosophy of Society, 5 op

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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



**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay700618P Ethics and Philosophy of Society (OPEN UNI) 5.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

Free

**Learning outcomes:**

Students will be able to demonstrate that they are familiar with the central trends of theoretical ethics as well as the lines of reasoning in social philosophy from antiquity to the present day.

**Mode of delivery:**

Contact teaching or independent study

**Learning activities and teaching methods:**

Lectures or book exam

**Target group:**

Students minoring in Philosophy

**Recommended or required reading:**

Pietarinen and Poutanen, *Etiikan teorioita* AND Mäki, *Kaksi universalistista moraaliteoriaa: Kant ja Utilitarismi* AND Liedman, *Från Platon till kriget mot terrorismen* OR suomenkielinen vaihtoehto tähän

**Assessment methods and criteria:**

Formal lecture exam or book exam

**Grading:**

0 - 5

**Person responsible:**

Kari Väyrynen

## **695100P: Introduction to Communication Studies, 5 op**

**Voimassaolo:** 01.08.2005 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opettajat:** Erkki Karvonen

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay695100P Introduction to Communication Studies (OPEN UNI) 5.0 op

**ECTS Credits:**

5 ECTS credits / 135 hours of work

**Language of instruction:**

Finnish

**Timing:**

1<sup>st</sup> year, period I

**Learning outcomes:**

Upon completion of the course, students will be able to explain communication from several points of view. Students will be able to interpret communication from the viewpoints of information transmission, community creation, and meaning construction. Students will be able to explain the ways in which people are influenced by communication and in which various messages are received. Students will be able to outline the historical development of the media as well as various approaches and schools of communication research. Students will be able to recognise, analyse, and evaluate various communication methods used e.g. in advertisements and journalistic representations. They will be able to apply communication research to new communicational situations and plan their own communication activities on the basis of the learnt principles.

**Contents:**

Basic concepts and theories of Communication Studies

**Mode of delivery:**

Contact teaching, independent study

**Learning activities and teaching methods:**

Lectures 18h / independent study 117h

**Target group:**

Students of TIEMA, students minoring in Communication Studies, and students of Information Studies

**Prerequisites and co-requisites:**

None

**Recommended or required reading:**

**Kunelius, Risto:** *Viestinnän vallassa*. Helsinki: Sanoma Pro Oy, 2003 tai uudempi

**JA**

**Karvonen, Erkki:** *Johdatus viestintätieteisiin* (oppimateriaali saatavana Moodlessa).

**Assessment methods and criteria:**

Lecture and book exam

**Grading:**

The course uses a numerical grading scale 1–5. In the numerical scale, 0 (zero) means fail.

**Person responsible:**

Professor Erkki Karvonen

**Working life cooperation:**

None

**700740P: Introduction to Finnish Law, 5 op**

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay700740P Introduction to Finnish Law (OPEN UNI) 5.0 op

**700600P: Introduction to Philosophy, 5 op**

**Voimassaolo:** 01.08.2005 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay700600P Introduction to Philosophy (OPEN UNI) 5.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

Free

**Learning outcomes:**

Students will be able to display an understanding of the fundamentality of critical thinking in philosophy. In addition, students will be able to display an understanding of the significance of philosophy in the contexts of human existence, culture and society.

**Mode of delivery:**

Contact teaching or independent study

**Learning activities and teaching methods:**

Lectures or book exam

**Target group:**

Students minoring in Philosophy

**Recommended or required reading:**

*Rydenfeld and Kovalainen, Mitä on filosofia AND Sajama, Arkipäivän filosofiaa*

**Assessment methods and criteria:**

Formal lecture exam or book exam

**Grading:**

0-5

**Person responsible:**

Kari Väyrynen

## 683507P: Multicultural Indigenous Communities, 5 op

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Giellagas Institute for Saami Studies

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

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay683507P Multicultural Indigenous Communities (OPEN UNIV) 5.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5

**Language of instruction:**

Finnish/English

**Timing:**

1<sup>st</sup> year, period IV

**Learning outcomes:**

After completing the course, students will be able to explain and analyse the similarities and distinctions between indigenous communities. In addition, students will be able to display knowledge of the cultures of different indigenous peoples.

**Contents:**

Introduction to the concept of indigenous people as well as its meaning in international contexts; introduction to the history and today of various indigenous peoples

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lecture

**Target group:**

Students majoring and minoring in Saami Culture

**Recommended or required reading:**

Literature/collection of articles

**Assessment methods and criteria:**

Formal lecture examination or lecture diary/group work; book exam or essay based on required reading

**Grading:**

0–5

**Person responsible:**

University lecturer

**Working life cooperation:**

None

## 417138P: Optional Course, 5 op

**Voimassaolo:** 01.08.2017 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Education

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

**Opintokohteen kielet:** Finnish

**ECTS Credits:**

5 ECTS

**Language of instruction:**

Finnish

Local/Global agency and gender: English

**Timing:**

Spring term Global/ Local Agency and Gender (English study circle)

The themes of the course are related to cultural diversity, agency, gender and equality, and we'll be looking into them from a local Arctic perspective as well as making some global connections. The course will be organized loosely around the idea of a reading circle. At the course meetings we'll watch three movies located in Finland and other Scandinavia, have one of the directors join us for discussion and continue the conversation in Optima with related academic literature.

In spring term all other optional courses will be studied independently.

**Learning outcomes:**

With respect to the theme studied, the student who has completed the course

- is capable defining the basic theories and related concepts of the field and its evolvement as a research area
- knows some of the main research trends and findings of the chosen field/theme
- is capable recognizing, and reflecting critically interlinks between the studied theme area and everyday life on varied levels with gender responsible ways
- can reflect and implement lessons learned in her/his everyday life (for example in promoting non-violence and equality).

**Contents:**

The study module consists of six theme areas / courses. Each student studies one of them on the basis of one's own choice. Depending on the academic year and the course, the course will include contact / online teaching or it will be studied independently. The courses / theme areas (å 5 ects) are:

- Course code, course name Gendered violence
- Girlhood-, boyhood- ja queer-study
- Loneliness, and research on loneliness
- Gender equality as multidimensional intra- and intersectional phenomenon
- Non-violence and compassion
- Local/global subject and gender
- Power, normalization and relationality

**Mode of delivery:**

Mainly independent study and personal electrical exam – except the following courses: “Global/ Local Agency and Gender” during the spring term reading circle.

In autumn term “Gender equality as multidimensional intra- and intersectional phenomenon” as a web course.

**Target group:**

Students at the University of Oulu

**Assessment methods and criteria:**

**Grading:**

Pass / fail

**Person responsible:**

## **683374P: The Saami Society and its Rights, 5 op**

**Voimassaolo:** 01.08.2005 -

**Opiskelumuoto:** Basic Studies

**Laji:** Course

**Vastuuyksikkö:** Giellagas Institute for Saami Studies

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

**Opettajat:** Anni-Siiri Länsman

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay683374P The Saami society and its rights (OPEN UNI) 5.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

1<sup>st</sup> year, period II

**Learning outcomes:**

Upon completion of the course, students will be able to describe the current society of the Saami. In addition, students will be able to examine in an evaluative way the social standing and rights of the Saami people in different countries.

**Contents:**

Studying the Saami people as social actors; examining societal institutions of the Saami as well as their construction; introduction to the legal rights of the Saami people in the Nordic countries and Russia

**Mode of delivery:**

Contact teaching

**Learning activities and teaching methods:**

Lecture

**Target group:**

Students majoring and minoring in Saami Culture

**Prerequisites and co-requisites:**

None

**Recommended or required reading:**

Literature/collection of articles

**Assessment methods and criteria:**

Formal lecture examination or lecture diary; book exam or essay based on required reading

**Grading:**

0–5

**Person responsible:**

University Lecturer

**Working life cooperation:**

No

## **700624A: Values, Ethics and Politics in the Contemporary World, 5 op**

**Voimassaolo:** 01.08.2015 -

**Opiskelumuoto:** Intermediate Studies

**Laji:** Course

**Vastuuyksikkö:** Faculty of Humanities

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

**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**

ay700624A Values, Ethics and Politics in the Contemporary World (OPEN UNI) 5.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**

5 ECTS credits

**Language of instruction:**

Finnish

**Timing:**

Free

**Learning outcomes:**

Students will be able to describe the significance of values in the contexts of culture and nature, science, technology, and aesthetics. In addition, students will be able to demonstrate an understanding of the questions concerning globalisation in the context of political ethics

**Mode of delivery:**

Contact teaching or independent study

**Learning activities and teaching methods:**

Lectures or book exam

**Target group:**

Students minoring in Philosophy

**Prerequisites and co-requisites:**

Basic studies of Philosophy

**Recommended or required reading:**

**Kaksi** seuraavista teoksista:

Sihvola: Maailmankansalaisen etiikka,

Gylling: Kehityksen etiikka ja filosofia,

Haapala & Oksanen: Arvot ja luonnon arvottaminen,

Oksanen Ympäristöetiikan perusteet

**Assessment methods and criteria:**

Formal lecture exam or book exam

**Grading:**

0–5

**Person responsible:**

Kari Väyrynen