

Opasraportti

History of Science and Ideas (2014 - 2015)

History of Science and Ideas

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Admission requirements

History of Science and Ideas may be taken as a major subject by students who have successfully passed the entrance examination. It may also be studied as a subsidiary (minor) subject by students already enrolled at the University of Oulu for some other main subject, but only after they have successfully passed a separate entrance examination arranged annually in the spring (in April-May).

Study guidance

Study guidance is provided by the University Lecturer Erkki Urpilainen, tel. +358 294 48 3305, erkki.urpilainen@oulu.fi

History of Science and Ideas

History of Science and Ideas refers not only to the history of thought but also to the history of the ways knowledge is created. The subject is rooted in the Swedish traditional discipline "idé- och lärdomshistoria". In Europe and the USA, corresponding studies usually belong in the sphere of the history of science. As a term, too, History of Science and Ideas reminds us that there exists a certain kind of continuum between scientific and non-scientific thinking.

As a discipline, the history of science investigates how ideas about science have changed during the course of history. Often the focus is placed on natural sciences and medicine, but equally relevant is mapping out the history of the various fields of the humanities. The history of science does not restrict itself simply to the history of theories; the field also studies the methodology of acquiring scientific knowledge and how it has changed as well as the nature of and criteria for scientific information in different eras.

The different branches of the History of Science usually group around certain methodological aspects or research problems or on the history of a specific era, discipline or technology. The subject can also cover matters such as studying the scientific instruments of past eras or the interaction between the institutional structures of science and scientific knowledge in different time periods. Just as it is impossible to study ideas removed from the world in which they are generated and have an influence on, it is impossible to regard science as something unconnected to the society which exists outside of academies and laboratories: science is always a reflection of its time.

Traditionally, the study of history has focused on the events of the past and understanding why they occurred. Although historical events are significant in the History of Science and Ideas, the primary objective is to interpret what

people from different eras *thought* about the events and things which occurred in their lives. In this sense, the History of Science and Ideas studies the beliefs, hopes, and fears of people in eras past; how they viewed society and nature as well as its workings. Other objects of study in the History of Ideas are various ideologies, concepts, and “-isms” of the past. In addition to scientific thinking, such phenomena may be the subject of analysis in terms of their effects on economy, politics and religion as well.

The History of Ideas is closely related to the history of philosophy. Both disciplines are often interested in the same historical thinkers. However, there are differences between the disciplines. In philosophy, the emphasis is placed on how well a line of thought is reasoned; the History of Ideas, however, puts more stress on what an idea *reveals* about the world in which it emerged. The History of Science and Ideas is not focused solely on the great geniuses but also on the so-called “mediocre” thinkers. In the history of scholarship the latter form the majority.

Subject-specific practical guidelines

Students of History of Science and Ideas and students of History share the same Basic Studies package. In the Basic Studies, students are given an overview of the course of history and its central turning points from the perspective of both subjects. Students are introduced to historical thinking and become familiar with scientific writings. Methodology studies in particular create a foundation for understanding the science of history and help students acquire a command of the methods of research.

Studies and learning objectives

After completing the Basic Studies package, students have the knowledge, skills, and conceptual abilities to critically analyse the history of human thought as well as information acquisition and studies related to it. Students understand the nature of thought from the perspective of the History of Science and Ideas, and can explain the unique scientific features and different approaches of the field.

After completing the Intermediate Studies package, students can perform a multifaceted analysis of historical phenomena from the perspective of the History of Science and Ideas and utilize study methods – both those unique to the discipline as well as those used more widely in the historical research – in their study and in utilizing source materials. Students can also be familiar with the most central traditions of study and methodological trends in the field. With reference to Advanced Studies, after completing the Intermediate Studies package, students have the skills to academically present and solve problems, use existing information and source materials, document information, propose arguments, and the skills needed for critique and scholarly dialogue. Students can plan and realize independent projects related to study and the application of scientific knowledge. Students can also produce treatises and other written or oral works related to their area of expertise.

After completing the Advanced Studies package, students can plan and carry out complex projects requiring the search and application of information, and produce academic knowledge. Students are capable of handling demanding independent work requiring analysis, creativity, and ethical evaluation, and they can also act as experts for various groups or organizations. Students can critically analyse source materials and arguments and present logically the results of studies in written form. Students can critically analyse and apply the central study methods of the field. Students can make use of concepts typical of the History of Science and Ideas and also have the capability to apply methodological and theoretical tools from other fields. Students conceive the diversity of the field and see the subject of their study as part of a broader study context. Students can independently comment on the professional discourse in their field.

ARCHIVE

Courses

Basic Studies, History (25 ECTS credits)

1. 700103Y Personal Study Plan 1 (0 ECTS credits)
2. Introduction to World History (6 ECTS credits)
 - a) 700091P Introduction to World History I (3 ECTS credits)
 - b) 700092P Introduction to World History II (3 ECTS credits)
3. Finnish and Scandinavian History (6 ECTS credits)
 - a) 700093P Introduction to Finnish History (4 ECTS credits)

- b) 700094P Finnish History of Science and Ideas (2 ECTS credits)
- 4. History of Science and Ideas (6 ECTS credits)
 - a) 700095P Sciences and the Evolution of World Views (3 ECTS credits)
 - b) 700096P History of Political and Social Ideas (3 ECTS credits)
- 5. Basic Studies in Historical Methods (7 ECTS credits)
 - a) 700097P Theme Seminar (2 ECTS credits)
 - b) 700098P Introduction to Methodology (3 ECTS credits)
 - c) 700099P Historiography (2 ECTS credits)

Intermediate Studies (45 ECTS credits)

- 700104Y Personal Study Plan 2 (0 ECTS credits)
 - 1. Introduction to Research Practices (11 ECTS credits)
 - a) 700204A Introduction to Archival Research (2 ECTS credits)
 - b) 700300A Library Course (1 ECTS credit)
 - c) 700400A Advanced Course in Methodology (2 ECTS credits)
 - d) 700401A Exercise Course in Methodology (3 ECTS credits)
 - e) 700106A Introduction to History of Science and Ideas (3 ECTS credits)

Students choose two sections from 2 - 5 (2 x 12 ECTS credits)

- 2. Period Courses
 - a) 700206A Antiquity (3 ECTS credits)
 - b) 700207A The Middle Ages (3 ECTS credits)
 - c) 700107A The Renaissance and the Enlightenment (3 ECTS credits)
 - d) 700105A The Modern Era (3 ECTS credits)
- 3. History of Science
 - a) 700108A Global History of Thought (3 ECTS credits)
 - b) 700109A The History of Western Man (3 ECTS credits)
 - c) 700110A History of Science and Ideas in Finland (3 ECTS credits)
 - d) 700111A History of Religious Thought (3 ECTS credits)
- 4. History of Sciences and Technology
 - a) 700212A History of Technology (3 ECTS credits)
 - b) 700112A History of a Specific Field (3 ECTS credits)
 - c) 700113A The History of Science in Finland (3 ECTS credits)
 - d) 700114A The History of Academic Institutions and Societies (3 ECTS credits)
- 5. Courses in History 12 ECTS credits (4x3)
 - 700226A Candidate's Thesis and Seminar (10 ECTS credits)
 - 700214A Proseminar (*for subsidiary students*) (9 ECTS credits)
 - 700224A Maturity Test (*for majoring students*) (0 ECTS credits)

Advanced Studies (80 ECTS credits)

- 700227Y Personal Study Plan 3 (0 ECTS credits)
 - 1. Methodological and Theoretical Studies (14 ECTS credits)
 - a) 700215S Methodology in History of Science and Ideas (3 ECTS credits)
 - b) 700216S Special Course in Methodology (3 ECTS credits)
 - c) 700115S Theory and Philosophy of History and the Philosophy of Academia (4 ECTS credits)
 - d) 700217S Science Studies (4 ECTS credits)
 - 2. Specialization Studies (16 ECTS credits)
 - a) 700218S History of Philosophy (4 ECTS credits)
 - b) 700116S Science and Politics (4 ECTS credits)
 - c) 700117S The History of an Academic Field (4 ECTS credits)
 - d) 700118S Focus on the History of a Particular Political Idea (4 ECTS credits)
 - 3. 700221S Seminar (10 ECTS credits)
 - 4. 700222S Master's Thesis (40 ECTS credits)

5. 700225S Maturity Test (*for majoring students*) (0 ECTS credits)

700223S Work Training

(The extent of the work training included in the studies may vary from 6 to 12 ECTS credits. Training is a study unit of its own which is not included in the study packages. Training may include such work as, for example, assistance in research projects, work in the media, archives or museums, or activities in various branches of administration, participation in scientific meetings, etc.)

Tutkintorakenteet

Tutkintorakenteen tila: published

Lukuvuosi: 2014-15

Lukuvuoden alkamispäivämäärä: 01.08.2014

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

e2

700215S: Methodology in History of Science and Ideas, 3 op

700216S: Special Course in Methodology, 3 - 6 op

700217S: Science Studies, 4 op

700115S: Theory and Philosophy of History and the Philosophy of Academia, 4 op

E10

700218S: History of Philosophy, 4 - 5 op

700116S: Science and Politics, 4 op

700117S: The History of an Academic Field, 4 op

700118S: Focus on the History of a Particular Political Idea, 4 op

e10

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

700221S: Seminar, 10 op

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

700222S: Master's Thesis, 40 op

Tutkintorakenteen tila: published

Lukuvuosi: 2014-15

Lukuvuoden alkamispäivämäärä: 01.08.2014

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

e2

700215S: Methodology in History of Science and Ideas, 3 op

700216S: Special Course in Methodology, 3 - 6 op

700217S: Science Studies, 4 op

700115S: Theory and Philosophy of History and the Philosophy of Academia, 4 op

E10

700218S: History of Philosophy, 4 - 5 op

700116S: Science and Politics, 4 op

700117S: The History of an Academic Field, 4 op

700118S: Focus on the History of a Particular Political Idea, 4 op

e10

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

700221S: Seminar, 10 op

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

700222S: Master's Thesis, 40 op

HuK-degree/History of Ideas and Sciences

Tutkintorakenteen tila: published

Lukuvuosi: 2014-15

Lukuvuoden alkamispäivämäärä: 01.08.2014

A113801: History, Basic Studies, 25 op

e1

- 700091P: Introduction to World History I, 3 op
- 700092P: Introduction to World History II, 3 op
- 700093P: Introduction to Finnish History, 4 op
- 700094P: Finnish History of Science and Ideas, 2 op
- 700095P: Sciences and the Evolution of World Views, 3 op
- 700096P: History of Political and Social Ideas, 3 op
- 700097P: Critical Reading, 2 op
- 700098P: Introduction to Methodology, 3 op
- 700099P: Historiography, 2 op

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

e5

- 700104Y: Personal Study Plan 2 (Bachelor's degree), 0 op

r8

- 700226A: Bachelor's Seminar and Thesis, 10 op
- 700224A: Maturity Test for Bachelor's Degree /History of Science and Ideas, 0 op

700740P: Introduction to Finnish Law, 5 op

HuK-degree/History of Ideas and Sciences

Tutkintorakenteen tila: published

Lukuvuosi: 2014-15

Lukuvuoden alkamispäivämäärä: 01.08.2014

History, Basic Studies 25 op (vähintään 25 op)

A113801: History, Basic Studies, 25 op

e1

- 700091P: Introduction to World History I, 3 op
- 700092P: Introduction to World History II, 3 op
- 700093P: Introduction to Finnish History, 4 op
- 700094P: Finnish History of Science and Ideas, 2 op
- 700095P: Sciences and the Evolution of World Views, 3 op
- 700096P: History of Political and Social Ideas, 3 op
- 700097P: Critical Reading, 2 op
- 700098P: Introduction to Methodology, 3 op
- 700099P: Historiography, 2 op

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

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

e5

- 700104Y: Personal Study Plan 2 (Bachelor's degree), 0 op

r8

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

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

FM-degree/History,

Tutkintorakenteen tila: published

Lukuvuosi: 2014-15

Lukuvuoden alkamispäivämäärä: 01.08.2014

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

E1

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

700130S: Basics of Document Management, 2 op

700131S: Basics of Archive Laws and the Field of Archives, 2 op

700135S: Basics of Document Management and Creating Archives, 2 op

700137S: Document Preservation and Demand, 2 op

700132S: Management and Description of Documentary Information, 3 op

700133S: Evaluation and Screening of Documents, 3 op

700134S: Electronic Document Management, 4 op

700136S: Work Practice in Archives, 12 op

e1

700430S: Master's Seminar, 10 op

700431S: Pro Gradu Thesis, 40 op

700432S: Maturity Examination (History), 0 op

Tutkintorakenteisiin kuulumattomat opintokokonaisuudet ja -jaksot

700400A: Advanced Course in Methodology, 2 op

700206A: Antiquity, 3 op

700401A: Exercise Course in Methodology, 3 op

700108A: Global History of Thought, 3 op

700111A: History of Religious Thought, 3 op

700110A: History of Science and Ideas in Finland, 3 op

700212A: History of Technology, 3 op

700112A: History of a Specific Field, 3 op

700204A: Introduction to Archival Research, 2 op

700106A: Introduction to History of Science and Ideas, 3 op

700300A: Library Course, 1 op

700103Y: Personal Study Plan 1 (Bachelor's degree), 0 op

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

700114A: The History of Academic Institutions and Societies, 3 op

700113A: The History of Science in Finland, 3 op

700109A: The History of Western Man, 3 op

700207A: The Middle Ages, 2 - 3 op

700105A: The Modern Era, 3 op

700107A: The Renaissance and the Enlightenment, 4 op

Opintojaksojen 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.

e2

700215S: Methodology in History of Science and Ideas, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Pietikäinen, Petteri Olli

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

Students can identify the theoretical and methodological premises of the History of Science and Ideas, and can apply them in their own thesis.

Contents:

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

Mode of delivery:

Contact teaching or self study

Learning activities and teaching methods:

Seminar or book exam

Target group:

History of Science and Ideas students

Prerequisites and co-requisites:

Basic and Intermediate Studies

Recommended optional programme components:

-

Recommended or required reading:

Helge Kragh, Introduction to the Historiography of Science; and
Hyrkkänen, Aatehistorian mieli

Assessment methods and criteria:

Revision exam

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

Grading:

0-5

Person responsible:

Petteri Pietikäinen

Working life cooperation:

No

700216S: Special Course in Methodology, 3 - 6 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Pietikäinen, Petteri Olli

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

6

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

Students can choose and apply special skills in research

Contents:

Study of special methods used in research related to the History of Science and Ideas

Mode of delivery:

Contact teaching or self study

Learning activities and teaching methods:

For example, an alternate methods course, manuscript interpretation, or a basic course in Latin

Target group:

History of Science and Ideas students

Prerequisites and co-requisites:

Basic and Intermediate Studies

Recommended optional programme components:

-

Assessment methods and criteria:

To be agreed with the course teacher

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

Grading:

0-5

Person responsible:

Petteri Pietikäinen

Working life cooperation:

No

700217S: Science Studies, 4 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Pietikäinen, Petteri Olli**Opintokohteen kielet:** Finnish**Voidaan suorittaa useasti:** Kyllä**ECTS Credits:**

4

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

Students can discuss the central viewpoints in Science Studies and their basic concepts enabling the students to independently keep up with discussion related to the field. Students can apply the terminology offered by Science Studies to analyse phenomena in the history of science.

Contents:

Study of the central questions in Science Studies

Mode of delivery:

Contact teaching or self study

Learning activities and teaching methods:

Lectures, online course or book exam

Target group:

History of Science and Ideas students

Prerequisites and co-requisites:

Basic and Intermediate Studies

Recommended optional programme components:

-

Recommended or required reading:Mika Kiikeri & Petri Ylikoski, Tiede tutkimuskohteena;
and

Harry Collins & Trevor Pinch, The Golem – What Everyone Should Know About Science

Assessment methods and criteria:

Lecture examination or book exam

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

0-5

Person responsible:

Petteri Pietikäinen

Working life cooperation:

No

700115S: Theory and Philosophy of History and the Philosophy of Academia, 4 op**Voimassaolo:** 01.08.2013 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Pietikäinen, Petteri Olli**Opintokohteen kielet:** Finnish**Voidaan suorittaa useasti:** Kyllä**ECTS Credits:**

4 ECTS credits

Language of instruction:

Finnish/English

Timing:3rd or 4th year**Learning outcomes:**

Upon completion of the course, students will have gained in-depth understanding of the following areas: various theories on history as a discipline and related criticism and debates; theory propositions that explain and argue the processes, proposed laws and the meaning of history; and the theoretical discussion regarding the nature of the field, its changes, and the particular questions of academic research (causality, paradigms, verification, objectivity etc.).

Contents:

The theories of history, the philosophical theories that describe the substance of history, and philosophical theories and ideas that describe the aspects and development of academics

Mode of delivery:

Participation in lectures and/or book examination

Prerequisites and co-requisites:

It is recommended that students have completed the courses on methodology in the Basic and Intermediate Studies as well as Introduction to Intellectual History (700106A)

Recommended or required reading:

Two works of the following selections: 1) Kari Väyrynen ja Jarmo Pulkkinen (toim.), Historian teoria ja filosofia; or Marja-Liisa Kakkuri-Knuuttila & Kaisa Heinlahti, Mitä on tutkimus? Argumentaatio ja tieteenfilosofia. And, 2) Quentin Skinner, Visions of Politics, Vol. 1: Regarding Method; or Allan Megill, Historical Knowledge, Historical Error – A Contemporary Guide to Practice

Assessment methods and criteria:

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

Grading:

0–5

Person responsible:

Petteri Pietikäinen

*E10***700218S: History of Philosophy, 4 - 5 op****Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail

Opettajat: Pietikäinen, Petteri Olli

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

Students can describe the developments in the history of philosophical thought and explain the central questions of the history of Western philosophy

Contents:

Study of the history of Western philosophy

Mode of delivery:

Self study

Learning activities and teaching methods:

Book examination

Target group:

History of Science and Ideas students

Prerequisites and co-requisites:

Successful completion of the Basic and Intermediate Studies

Recommended optional programme components:

-

Recommended or required reading:

Svante Nordin, Filosofian historia.

If this work has already been used in earlier studies, i.e. during Philosophy or Ethics Studies, an alternate book may be used upon agreement with the lecturer

Assessment methods and criteria:

Book exam

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

Grading:

0-5

Person responsible:

Petteri Pietikäinen

Working life cooperation:

No

700116S: Science and Politics, 4 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Pietikäinen, Petteri Olli

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

4 ECTS credits

Timing:3rd or 4th year**Learning outcomes:**

Upon completion of the course, students have gained an in-depth knowledge of the relationship between science and politics. Additionally, students can describe how politicians, officials, and administrators have co-opted scientific results as well as determined what kind of science has been favoured and supported. Students will also have developed skills 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, economy and economic policy; science and racism; science in the market economy, socialist societies, and dictatorships; science and social politics (e.g. eugenics, social engineering skills, health politics); the relationship between science and religion

Mode of delivery:

Participation in lectures and/or book examination

Recommended or required reading:

From the following works, students choose literature to cover four study foci: Markku Mattila, Kansamme parhaaksi: Rotuhygienia Suomessa vuoden 1935 sterilointilakiin asti (2 ECTS); Paul Crook, Darwin's Coat-Tails: Essays on Social-Darwinism (2 ECTS); 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); P. D. Smith, Doomsday Men: The Real Dr Strangelove and the Dream of the Superweapon (3 ECTS); Elazar Barkan, Retreat of Scientific Racism: Changing Concepts of Race in Britain and the United States between the World Wars (3 ECTS); Denis R. Alexander & Ronald L. Numbers (eds), Biology and Ideology from Descartes to Dawkins, pp. 1–10, 114–138, 215–246, 302–328 (1 ECTS); or other relevant literature as agreed with the course teacher

Assessment methods and criteria:

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

Grading:

0–5

Person responsible:

Petteri Pietikäinen

700117S: The History of an Academic Field, 4 op**Voimassaolo:** 01.08.2013 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Pietikäinen, Petteri Olli**Opintokohteen kielet:** Finnish**Voidaan suorittaa useasti:** Kyllä**ECTS Credits:**

4 ECTS credits

Language of instruction:

Finnish/English

Timing:3rd or 4th year**Learning outcomes:**

Upon completion of the course, students will have made an in-depth analysis of the history of an academic field of their choosing and can describe the major developments of the field

Contents:

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

Mode of delivery:

Participation in lectures and/or book examination or other written assignment

Prerequisites and co-requisites:

It is recommended that students have completed the following courses: Sciences and the Evolution of World Views (700095P), History of Different Branches of Science (700213A) and Introduction to History of Science and Ideas (700106A)

Recommended or required reading:

From the following works, students choose literature to cover 4 study foci: Petteri Pietikäinen, Hulluuden historia (3 ECTS); Oren Harman, The Price of Altruism: George Price and the Search for the Origins of Kindness (3 ECTS); George Makari, Revolution in Mind: The Creation of Psychoanalysis (3 ECTS); Kurt Danziger, Naming the Mind: How Psychology Found Its Language (2 ECTS); Gino Segre, Faust in Copenhagen: A Struggle for the Soul of Physics (2 ECTS); Jouko Aho, Sieluun piirretty viiva: Psykologisia perinteitä suomenmielisestä sielutieteestä kokeelliseen kasvatustieteeseen, s. 9–153, 219–230 (1 ECTS); or other relevant literature as agreed with the course teacher

Assessment methods and criteria:

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

Grading:

0–5

Person responsible:

Petteri Pietikäinen

700118S: Focus on the History of a Particular Political Idea, 4 op

Voimassaolo: 01.08.2013 -

Opiskelumoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Pietikäinen, Petteri Olli

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

4 ECTS credits

Language of instruction:

Finnish/English

Timing:

3rd or 4th year

Learning outcomes:

Upon completion of the course, students have gained an in-depth understanding of the history of a political or social idea, and can describe its main historical development

Contents:

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

Mode of delivery:

Participation in lectures and/or book examination or other written assignment

Prerequisites and co-requisites:

It is recommended that students will have completed the History of Political and Social Ideas (700096P) and Introduction to History of Science and Ideas (700106A)

Recommended or required reading:

From the following works, students choose literature to cover 4 study foci: Stanley G. Payne, A History of Fascism: 1914–1945 (4 ECTS); Donald Sassoon, One Hundred Years of Socialism: The West European Left in the Twentieth Century, Books I–II (pp. xix–440)(4 ECTS); Kari Saastamoinen, Eurooppalainen liberalismismi (2 ECTS); Ernest Gellner, Nations and Nationalism (2 ECTS); George Crowder, Classical Anarchism: The Political Thought of Godwin, Proudhon, Bakunin and Kropotkin (2 ECTS); Gregory Clayes (ed.), The Cambridge Companion to Utopian Literature (2 ECTS); or other relevant literature as agreed with the course teacher

Assessment methods and criteria:

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

Grading:

0–5

Person responsible:

Petteri Pietikäinen

e10

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:

Contact teaching

Learning activities and teaching methods:

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

Target group:

Students majoring in History of Science and Ideas

Prerequisites and co-requisites:

Basic and Intermediate Studies

Recommended optional programme components:

-

Recommended or required reading:

-

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:

No

700221S: Seminar, 10 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Pietikäinen, Petteri Olli

Opintokohteen kielet: Finnish

ECTS Credits:

10

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

After active participation in seminar work, students have the abilities required for research and scientific debate. Students demonstrate these abilities in their Master's Thesis.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Seminar

Target group:

Students majoring in History of Science and Ideas

Prerequisites and co-requisites:

Basic and Intermediate Studies

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

Active participation in seminars until student's thesis is completed, with a minimum of two semesters. Each student must present during the seminar

1) A research plan for their work

2) Disposition, introduction, and a chapter from the Master's Thesis

3) A complete Master's Thesis

Also, students must opponent a fellow student's disposition/introduction/thesis chapter as well as opponent a completed Master's Thesis and write a seminar diary from the seminars they participated in.

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

Grading:

0-5

Person responsible:

Petteri Pietikäinen

Working life cooperation:

No

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

Language of instruction:

Finnish/Swedish (or native language)

Timing:

Fifth year, spring semester

Learning outcomes:

Students can discuss the central methodological premises, results and deductions of their Thesis expertly, concisely and selectively.

Mode of delivery:

Self study

Learning activities and teaching methods:

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

Target group:

Students majoring in History of Science and Ideas

Prerequisites and co-requisites:

Submission of a Pro gradu -thesis is required

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

A summary of the Thesis

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

Pass/fail

Person responsible:

Instructor of the Master's Thesis

Working life cooperation:

No

700222S: Master's Thesis, 40 op**Voimassaolo:** 01.08.2005 -

Opiskelumuoto: Advanced Studies
Laji: Diploma thesis
Vastuuyksikkö: Faculty of Humanities
Arvostelu: 1 - 5, pass, fail
Opettajat: Pietikäinen, Petteri Olli
Opintokohteen kielet: Finnish

ECTS Credits:

40

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

In the Master's Thesis, students have shown the ability to do research work and take part in academic dialogue. These abilities include proper usage of the central study methods of history, a good grasp of theories and ways of acquiring knowledge, and skills to present in a scholarly manner. Also, a critical approach to source materials, research literature, and scientific dialogue will be evident

Mode of delivery:

Self study

Learning activities and teaching methods:

An independent Thesis, recommended length 70–90 pages

Target group:

Students majoring in History of Science and Ideas

Prerequisites and co-requisites:

Successful completion of the Basic and Intermediate Studies

Recommended optional programme components:

-

Assessment methods and criteria:

An independent written thesis

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

0-5

Person responsible:

Petteri Pietikäinen

Working life cooperation:

No

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.

e2

700215S: Methodology in History of Science and Ideas, 3 op

Voimassaolo: 01.08.2005 -
Opiskelumuoto: Advanced Studies
Laji: Course
Vastuuyksikkö: Faculty of Humanities
Arvostelu: 1 - 5, pass, fail
Opettajat: Pietikäinen, Petteri Olli
Opintokohteen kielet: Finnish
Voidaan suorittaa useasti: Kyllä

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

Students can identify the theoretical and methodological premises of the History of Science and Ideas, and can apply them in their own thesis.

Contents:

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

Mode of delivery:

Contact teaching or self study

Learning activities and teaching methods:

Seminar or book exam

Target group:

History of Science and Ideas students

Prerequisites and co-requisites:

Basic and Intermediate Studies

Recommended optional programme components:

-

Recommended or required reading:

Helge Kragh, Introduction to the Historiography of Science; and
 Hyrkkänen, Aatehistorian mieli

Assessment methods and criteria:

Revision exam

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

Grading:

0-5

Person responsible:

Petteri Pietikäinen

Working life cooperation:

No

700216S: Special Course in Methodology, 3 - 6 op

Voimassaolo: 01.08.2005 -
Opiskelumuoto: Advanced Studies
Laji: Course
Vastuuyksikkö: Faculty of Humanities
Arvostelu: 1 - 5, pass, fail

Opettajat: Pietikäinen, Petteri Olli

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

6

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

Students can choose and apply special skills in research

Contents:

Study of special methods used in research related to the History of Science and Ideas

Mode of delivery:

Contact teaching or self study

Learning activities and teaching methods:

For example, an alternate methods course, manuscript interpretation, or a basic course in Latin

Target group:

History of Science and Ideas students

Prerequisites and co-requisites:

Basic and Intermediate Studies

Recommended optional programme components:

-

Assessment methods and criteria:

To be agreed with the course teacher

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

Grading:

0-5

Person responsible:

Petteri Pietikäinen

Working life cooperation:

No

700217S: Science Studies, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Pietikäinen, Petteri Olli

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

4

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

Students can discuss the central viewpoints in Science Studies and their basic concepts enabling the students to independently keep up with discussion related to the field. Students can apply the terminology offered by Science Studies to analyse phenomena in the history of science.

Contents:

Study of the central questions in Science Studies

Mode of delivery:

Contact teaching or self study

Learning activities and teaching methods:

Lectures, online course or book exam

Target group:

History of Science and Ideas students

Prerequisites and co-requisites:

Basic and Intermediate Studies

Recommended optional programme components:

-

Recommended or required reading:

Mika Kiikeri & Petri Ylikoski, Tiede tutkimuskohteena;
and

Harry Collins & Trevor Pinch, The Golem – What Everyone Should Know About Science

Assessment methods and criteria:

Lecture examination or book exam

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

Grading:

0-5

Person responsible:

Petteri Pietikäinen

Working life cooperation:

No

700115S: Theory and Philosophy of History and the Philosophy of Academia, 4 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Pietikäinen, Petteri Olli

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

4 ECTS credits

Language of instruction:

Finnish/English

Timing:

3rd or 4th year

Learning outcomes:

Upon completion of the course, students will have gained in-depth understanding of the following areas: various theories on history as a discipline and related criticism and debates; theory propositions that explain and argue the processes, proposed laws and the meaning of history; and the theoretical discussion regarding the nature of the field, its changes, and the particular questions of academic research (causality, paradigms, verification, objectivity etc.).

Contents:

The theories of history, the philosophical theories that describe the substance of history, and philosophical theories and ideas that describe the aspects and development of academics

Mode of delivery:

Participation in lectures and/or book examination

Prerequisites and co-requisites:

It is recommended that students have completed the courses on methodology in the Basic and Intermediate Studies as well as Introduction to Intellectual History (700106A)

Recommended or required reading:

Two works of the following selections: 1) Kari Väyrynen ja Jarmo Pulkkinen (toim.), *Historian teoria ja filosofia*; or Marja-Liisa Kakkuri-Knuuttila & Kaisa Heinlahti, *Mitä on tutkimus? Argumentaatio ja tieteenfilosofia*. And, 2) Quentin Skinner, *Visions of Politics, Vol. 1: Regarding Method*; or Allan Megill, *Historical Knowledge, Historical Error – A Contemporary Guide to Practice*

Assessment methods and criteria:

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

Grading:

0–5

Person responsible:

Petteri Pietikäinen

E10

700218S: History of Philosophy, 4 - 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Pietikäinen, Petteri Olli

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

Students can describe the developments in the history of philosophical thought and explain the central questions of the history of Western philosophy

Contents:

Study of the history of Western philosophy

Mode of delivery:

Self study

Learning activities and teaching methods:

Book examination

Target group:

History of Science and Ideas students

Prerequisites and co-requisites:

Successful completion of the Basic and Intermediate Studies

Recommended optional programme components:

-

Recommended or required reading:

Svante Nordin, Filosofian historia.

If this work has already been used in earlier studies, i.e. during Philosophy or Ethics Studies, an alternate book may be used upon agreement with the lecturer

Assessment methods and criteria:

Book exam

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

Grading:

0-5

Person responsible:

Petteri Pietikäinen

Working life cooperation:

No

700116S: Science and Politics, 4 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Pietikäinen, Petteri Olli

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

4 ECTS credits

Timing:

3rd or 4th year

Learning outcomes:

Upon completion of the course, students have gained an in-depth knowledge of the relationship between science and politics. Additionally, students can describe how politicians, officials, and administrators have co-opted scientific results as well as determined what kind of science has been favoured and supported. Students will also have developed skills 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, economy and economic policy; science and racism; science in the market economy, socialist societies, and dictatorships; science and social politics (e.g. eugenics, social engineering skills, health politics); the relationship between science and religion

Mode of delivery:

Participation in lectures and/or book examination

Recommended or required reading:

From the following works, students choose literature to cover four study foci: Markku Mattila, Kansamme parhaaksi: Rotuhygienia Suomessa vuoden 1935 sterilointilakiin asti (2 ECTS); Paul Crook, Darwin's Coat-

Tails: Essays on Social-Darwinism (2 ECTS); 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); P. D. Smith, Doomsday Men: The Real Dr Strangelove and the Dream of the Superweapon (3 ECTS); Elazar Barkan, Retreat of Scientific Racism: Changing Concepts of Race in Britain and the United States between the World Wars (3 ECTS); Denis R. Alexander & Ronald L. Numbers (eds), Biology and Ideology from Descartes to Dawkins, pp. 1–10, 114–138, 215–246, 302–328 (1 ECTS); or other relevant literature as agreed with the course teacher

Assessment methods and criteria:

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

Grading:

0–5

Person responsible:

Petteri Pietikäinen

700117S: The History of an Academic Field, 4 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Pietikäinen, Petteri Olli

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

4 ECTS credits

Language of instruction:

Finnish/English

Timing:

3rd or 4th year

Learning outcomes:

Upon completion of the course, students will have made an in-depth analysis of the history of an academic field of their choosing and can describe the major developments of the field

Contents:

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

Mode of delivery:

Participation in lectures and/or book examination or other written assignment

Prerequisites and co-requisites:

It is recommended that students have completed the following courses: Sciences and the Evolution of World Views (700095P), History of Different Branches of Science (700213A) and Introduction to History of Science and Ideas (700106A)

Recommended or required reading:

From the following works, students choose literature to cover 4 study foci: Petteri Pietikäinen, Hulluuden historia (3 ECTS); Oren Harman, The Price of Altruism: George Price and the Search for the Origins of Kindness (3 ECTS); George Makari, Revolution in Mind: The Creation of Psychoanalysis (3 ECTS); Kurt Danziger, Naming the Mind: How Psychology Found Its Language (2 ECTS); Gino Segre, Faust in Copenhagen: A Struggle for the Soul of Physics (2 ECTS); Jouko Aho, Sieluun piirretty viiva: Psykologisia perinteitä suomenmielisestä sielutieteestä kokeelliseen kasvatusoppiin, s. 9–153, 219–230 (1 ECTS); or other relevant literature as agreed with the course teacher

Assessment methods and criteria:

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

Grading:

0–5

Person responsible:

Petteri Pietikäinen

700118S: Focus on the History of a Particular Political Idea, 4 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Pietikäinen, Petteri Olli

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

4 ECTS credits

Language of instruction:

Finnish/English

Timing:

3rd or 4th year

Learning outcomes:

Upon completion of the course, students have gained an in-depth understanding of the history of a political or social idea, and can describe its main historical development

Contents:

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

Mode of delivery:

Participation in lectures and/or book examination or other written assignment

Prerequisites and co-requisites:

It is recommended that students will have completed the History of Political and Social Ideas (700096P) and Introduction to History of Science and Ideas (700106A)

Recommended or required reading:

From the following works, students choose literature to cover 4 study foci: Stanley G. Payne, A History of Fascism: 1914–1945 (4 ECTS); Donald Sassoon, One Hundred Years of Socialism: The West European Left in the Twentieth Century, Books I–II (pp. xix–440)(4 ECTS); Kari Saastamoinen, Eurooppalainen liberalismismi (2 ECTS); Ernest Gellner, Nations and Nationalism (2 ECTS); George Crowder, Classical Anarchism: The Political Thought of Godwin, Proudhon, Bakunin and Kropotkin (2 ECTS); Gregory Clayes (ed.), The Cambridge Companion to Utopian Literature (2 ECTS); or other relevant literature as agreed with the course teacher

Assessment methods and criteria:

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

Grading:

0–5

Person responsible:

Petteri Pietikäinen

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:

Contact teaching

Learning activities and teaching methods:

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

Target group:

Students majoring in History of Science and Ideas

Prerequisites and co-requisites:

Basic and Intermediate Studies

Recommended optional programme components:

-

Recommended or required reading:

-

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:

No

700221S: Seminar, 10 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Pietikäinen, Petteri Olli**Opintokohteen kielet:** Finnish

ECTS Credits:

10

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

After active participation in seminar work, students have the abilities required for research and scientific debate. Students demonstrate these abilities in their Master's Thesis.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Seminar

Target group:

Students majoring in History of Science and Ideas

Prerequisites and co-requisites:

Basic and Intermediate Studies

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

Active participation in seminars until student's thesis is completed, with a minimum of two semesters. Each student must present during the seminar

- 1) A research plan for their work
- 2) Disposition, introduction, and a chapter from the Master's Thesis
- 3) A complete Master's Thesis

Also, students must opponent a fellow student's disposition/introduction/thesis chapter as well as opponent a completed Master's Thesis and write a seminar diary from the seminars they participated in. Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Petteri Pietikäinen

Working life cooperation:

No

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

Language of instruction:

Finnish/Swedish (or native language)

Timing:

Fifth year, spring semester

Learning outcomes:

Students can discuss the central methodological premises, results and deductions of their Thesis expertly, concisely and selectively.

Mode of delivery:

Self study

Learning activities and teaching methods:

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

Target group:

Students majoring in History of Science and Ideas

Prerequisites and co-requisites:

Submission of a Pro gradu -thesis is required

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

A summary of the Thesis

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

Grading:

Pass/fail

Person responsible:

Instructor of the Master's Thesis

Working life cooperation:

No

700222S: Master's Thesis, 40 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Diploma thesis

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Pietikäinen, Petteri Olli

Opintokohteen kielet: Finnish

ECTS Credits:

40

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

In the Master's Thesis, students have shown the ability to do research work and take part in academic dialogue. These abilities include proper usage of the central study methods of history, a good grasp of theories and ways of acquiring knowledge, and skills to present in a scholarly manner. Also, a critical approach to source materials, research literature, and scientific dialogue will be evident

Mode of delivery:

Self study

Learning activities and teaching methods:

An independent Thesis, recommended length 70–90 pages

Target group:

Students majoring in History of Science and Ideas

Prerequisites and co-requisites:

Successful completion of the Basic and Intermediate Studies

Recommended optional programme components:

-

Assessment methods and criteria:

An independent written thesis

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

Grading:

0-5

Person responsible:

Petteri Pietikäinen

Working life cooperation:

No

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

700091P: Introduction to World History I, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Matti Enbuske

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay700091P Introduction to World History I (OPEN UNI) 3.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

Introduction to World History I introduces students to the key events and historical stages of Ancient History, Antiquity and the Middle Ages. Upon completion of the course, students will be able to identify the most notable civilizations of Ancient History, Antiquity and the Middle Ages, and can describe the different stages of their development. Students will also be able to recognize and compare political, cultural and economic characteristics of different historical civilizations.

Contents:

Different stages of world history in Prehistory, Ancient History, Antiquity and the Middle Ages

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lecture course

Target group:

Basic Level students

Prerequisites and co-requisites:

None

Recommended optional programme components:

Courses 700092P, 700093P

Recommended or required reading:

Maailmanhistorian pikkujättiläinen (2006, pp. 7–493); Bo Pederby & Robert Sandberg: Historian Kartasto, 1. revised edition.

Assessment methods and criteria:

Formal lecture examination or book exam

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

Grading:

0-5

Person responsible:

Matti Enbuske

Working life cooperation:

No

700092P: Introduction to World History II, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Oinas-Kukkonen, Henry Tapio

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay700092P Introduction to World History II (OPEN UNI) 3.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

Upon completion of the course, students can identify, describe and explain the most notable events and stages of modern and contemporary history, as well as adequately combine and contrast events with one another.

Contents:

The most notable events and stages of modern and contemporary history.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lecture course and independent literature study

Target group:

Students of History/History of Science and Ideas

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Maaailmanhistorian pikkujättiläinen (2006 pp. 494–1119).

Additional readings: Bo Pederby & Robert Sandberg: Historian Kartasto (Otava 1997).

The availability of course literature can be checked via WebOodi.

Assessment methods and criteria:

Formal lecture examination and book exam; or by book exam alone

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

Grading:

0-5

Person responsible:

Henry Oinas-Kukkonen

Working life cooperation:

No

700093P: Introduction to Finnish History, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Salo, Matti Tapani

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay700093P Introduction to Finnish History (OPEN UNI) 4.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

4

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

Upon completion of the course, students can identify and explain the main stages, focal changes and turning points of the historical evolution of Finland, as well as the characteristics of different periods from the perspective of different fields of history.

Contents:

Studying Finnish history from the Middle Ages to modern times

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lecture course, essay and book exam

Target group:

Basic Level history students, beginning of studies

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Jouko Vahtola, Suomen historia jääkaudesta Euroopan unioniin (Otava 2003, or later)

Assessment methods and criteria:

Formal lecture examination, essay and book exam; or by book exam alone

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

Grading:

0-5

Person responsible:

Jouko Vahtola

Working life cooperation:

No

700094P: Finnish History of Science and Ideas, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Urpilainen, Erkki Juhani

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay700094P Finnish History of Science and Ideas (OPEN UNI) 2.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

2 credits

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

Upon completion of the course, students can define the central developments of the sciences and scholarship in Finland and can recognize the basic elements and manifestations of the national tradition of ideas in different areas.

Contents:

Central developments of the sciences and scholarship in Finland, basic elements and manifestations of the national tradition of ideas.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lecture course or book examination

Target group:

Students of History/History of Science and Ideas

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Tuomas M.S. Lehtonen (ed.), Suomi – outo pohjoinen maa? OR Juha Manninen, Valistus ja kansallinen identiteetti

Assessment methods and criteria:

Formal lecture examination or book exam

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

Grading:

0-5

Person responsible:

Erkki Urpilainen

Working life cooperation:

No

700095P: Sciences and the Evolution of World Views, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Kallinen, Maija Sinikka

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay700095P Sciences and the Evolution of World Views (OPEN UNI) 3.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

Upon completing the course, the student will be able to describe the key developments in scientific thinking from Antiquity to the present. He/she will be familiar with the greatest revolutions in scientific thinking, understanding their importance from the viewpoint of world views. The student will also be able to pinpoint various social conditions for science, changes in man's relationship to nature and the concept of scientific rationality.

Contents:

History of scientific thinking from Antiquity to the present

Mode of delivery:

Contact teaching or self study

Learning activities and teaching methods:

Web course (limited participation) or literature exam on the examination day of the Faculty or History Sciences

Target group:

Students majoring or minoring in History of Ideas and Sciences; students minoring in Ethics

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Peter Whitfield: Landmarks in Western Science

Assessment methods and criteria:

Formal lecture exam or book exam

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

Grading:

0-5

Person responsible:

Maija Kallinen

Working life cooperation:

No

700096P: History of Political and Social Ideas, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Kallinen, Maija Sinikka

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay700096P History of Political and Social Ideas (OPEN UNI) 3.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

Upon completing the course, the student will be able to describe the key developments in thinking about society, the state, politics and social movements, from Antiquity to the present.

Contents:

History of political and social ideas from Antiquity to the present.

Mode of delivery:

Contact teaching or self study

Learning activities and teaching methods:

Lectures or literature exam on the examination day of the Faculty of History Sciences.

Target group:

Students majoring or minoring in History of Ideas and Sciences; students minoring in Ethics

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Sven-Erik Liedman: Från Platon till kommunismens fall

Assessment methods and criteria:

Formal written exam or book exam

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

Grading:

0-5

Person responsible:

Maija Kallinen

Working life cooperation:

No

700097P: Critical Reading, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Seija Jalagin

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay700097P Critical Reading (OPEN UNI) 2.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

2

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

Upon completion the course, students can read, analyse and evaluate historical research, applying the basic approaches and principles of the field. Students are able to create compact oral presentations and participate in discussions on historical research. Students are able to define in general terms how historical research is done in practice.

Contents:

Analysis and evaluation of historical research

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

All students choose one of the provided historical research works as their topic and reserve a time-slot in their own theme group. Students attend their group meetings and prepare coherent and compact 20 min. oral presentations that analyse the research methods of their chosen paper. A group discussion will be held, based on each presentation, during which all group members will comment and ask questions.

Target group:

Basic Level History students

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Course instructions and timetable will be made available on the history department's website after the first session.

Assessment methods and criteria:

Joint introductory session and themed group sessions

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

Grading:

Pass/fail

Person responsible:

Matti Salo

Working life cooperation:

No

Other information:

Minimum compulsory attendance in group sessions is 80%

700098P: Introduction to Methodology, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Oinas-Kukkonen, Henry Tapio

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay700098P Introduction to Methodology (OPEN UNI) 3.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

Upon completion of the course, students can recognize the principles, basic concepts, and methods of the study of history. Students can discuss the various phases of the process of interpreting the academic work of the field and the different aspects of source material criticism. Students can act systematically and analytically when studying academic information in the discipline.

Contents:

Principles, basic concepts, and methods of the study of history.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures and a short practical task on some problem of historical methodology, independent literature study

Target group:

Students of History/History of Science and Ideas

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Jussi T. Lappalainen, Haluatko historiankirjoittajaksi? (Helsinki: SKS, 2002)

The availability of course literature can be checked via WebOodi.

Assessment methods and criteria:

Formal lecture examination and book exam

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

Grading:

0-5

Person responsible:

Henry Oinas-Kukkonen

Working life cooperation:

No

700099P: Historiography, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Tiina Kinnunen

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay700099P Historiography (OPEN UNI) 2.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

2

Language of instruction:

Finnish

Timing:

1st year, spring term

Learning outcomes:

Upon completion of the course, students can discuss the central developments in Western historiography tradition and compare them to the historiography of non-European, in particular Chinese, traditions.

Contents:

Western traditions of historiography in relation to the traditions of other areas.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures or literature

Target group:

Students of History/History of Science and Ideas

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Päivi Setälä – Pekka Suvanto – Matti Viikari (Eds.), *Historiankirjoituksen historia* (1984) (pp. 7–141, 153–226, 252–332 and 366–377).

The availability of course literature can be checked via WebOodi.

Assessment methods and criteria:

Formal lecture examination or book exam

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

Grading:

0-5

Person responsible:

Olavi K. Fält

Working life cooperation:

No

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

700104Y: Personal Study Plan 2 (Bachelor's degree), 0 op

Voimassaolo: 01.08.2009 -

Opiskelumuoto: General Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

0

Language of instruction:

Finnish

Timing:2nd-3rd year**Contents:**

Students update and check their Personal Study Plan in regards to completing their BA.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Personal Study Plan meetings with teacher tutor and the instructor of the Candidate's Seminar

Target group:

Students majoring in History

Prerequisites and co-requisites:

Students are to take Personal Study Plan 2 when they begin to write their Candidate's Thesis

Recommended optional programme components:

-

Recommended or required reading:

-

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:

No

*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**Opettajat:** Urpilainen, Erkki Juhani**Opintokohteen kielet:** Finnish**ECTS Credits:**

10 ECTS credits

Language of instruction:

Finnish

Timing:2nd - 3rd 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 Bachelor's Thesis (Candidate's Thesis) will demonstrate the student's capability to prepare essays, dissertations and seminar presentations that fill the methodological, language, content and technical requirements of the subject.

Contents:

The course will result in a completed, independently designed Bachelor's thesis (Candidate'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 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.

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

Active participation to the seminar meetings (at least 10 meetings); completing and presenting a Candidate's 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:

No

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

Recommended optional programme components:

-

Recommended or required reading:

-

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:

No

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

ECTS Credits:

5

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

Upon completing the course, students will be able to explain the main features of the juridical system in Finland. Based on this knowledge students will be able to teach Law at lower secondary school level.

Contents:

Main principles of the juridical system in Finland

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

A series of lectures and literature to be read independently.

Target group:

Students majoring in History and who have been selected for teacher education

Prerequisites and co-requisites:

Basic and Intermediate Studies in History/History of Science and Ideas

Recommended or required reading:

To be agreed separately

Assessment methods and criteria:

Written assignment

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

Grading:

0-5

Person responsible:

Instructor from the University of Lapland

Working life cooperation:

No

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***700091P: Introduction to World History I, 3 op****Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Matti Enbuske**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ay700091P Introduction to World History I (OPEN UNI) 3.0 op

Voidaan suorittaa useasti: Kyllä**ECTS Credits:**

3

Language of instruction:

Finnish

Timing:1st year**Learning outcomes:**

Introduction to World History I introduces students to the key events and historical stages of Ancient History, Antiquity and the Middle Ages. Upon completion of the course, students will be able to identify the most notable civilizations of Ancient History, Antiquity and the Middle Ages, and can describe the different stages of their development. Students will also be able to recognize and compare political, cultural and economic characteristics of different historical civilizations.

Contents:

Different stages of world history in Prehistory, Ancient History, Antiquity and the Middle Ages

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lecture course

Target group:

Basic Level students

Prerequisites and co-requisites:

None

Recommended optional programme components:

Courses 700092P, 700093P

Recommended or required reading:

Maailmanhistorian pikkujättiläinen (2006, pp. 7–493); Bo Pederby & Robert Sandberg: Historian Kartasto, 1. revised edition.

Assessment methods and criteria:

Formal lecture examination or book exam

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

0-5

Person responsible:

Matti Enbuske

Working life cooperation:

No

700092P: Introduction to World History II, 3 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Oinas-Kukkonen, Henry Tapio**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ay700092P Introduction to World History II (OPEN UNI) 3.0 op

Voidaan suorittaa useasti: Kyllä**ECTS Credits:**

3

Language of instruction:

Finnish

Timing:1st year**Learning outcomes:**

Upon completion of the course, students can identify, describe and explain the most notable events and stages of modern and contemporary history, as well as adequately combine and contrast events with one another.

Contents:

The most notable events and stages of modern and contemporary history.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lecture course and independent literature study

Target group:

Students of History/History of Science and Ideas

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Maaailmanhistorian pikkujättiläinen (2006 pp. 494–1119).

Additional readings: Bo Pederby & Robert Sandberg: Historian Kartasto (Otava 1997).

The availability of course literature can be checked via WebOodi.

Assessment methods and criteria:

Formal lecture examination and book exam; or by book exam alone

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

0-5

Person responsible:

Henry Oinas-Kukkonen

Working life cooperation:

No

700093P: Introduction to Finnish History, 4 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Salo, Matti Tapani**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ay700093P Introduction to Finnish History (OPEN UNI) 4.0 op

Voidaan suorittaa useasti: Kyllä**ECTS Credits:**

4

Language of instruction:

Finnish

Timing:1st year**Learning outcomes:**

Upon completion of the course, students can identify and explain the main stages, focal changes and turning points of the historical evolution of Finland, as well as the characteristics of different periods from the perspective of different fields of history.

Contents:

Studying Finnish history from the Middle Ages to modern times

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lecture course, essay and book exam

Target group:

Basic Level history students, beginning of studies

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Jouko Vahtola, Suomen historia jääkaudesta Euroopan unioniin (Otava 2003, or later)

Assessment methods and criteria:

Formal lecture examination, essay and book exam; or by book exam alone
Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Jouko Vahtola

Working life cooperation:

No

700094P: Finnish History of Science and Ideas, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Urpilainen, Erkki Juhani

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay700094P Finnish History of Science and Ideas (OPEN UNI) 2.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

2 credits

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

Upon completion of the course, students can define the central developments of the sciences and scholarship in Finland and can recognize the basic elements and manifestations of the national tradition of ideas in different areas.

Contents:

Central developments of the sciences and scholarship in Finland, basic elements and manifestations of the national tradition of ideas.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lecture course or book examination

Target group:

Students of History/History of Science and Ideas

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Tuomas M.S. Lehtonen (ed.), Suomi – outo pohjoinen maa? OR Juha Manninen, Valistus ja kansallinen identiteetti

Assessment methods and criteria:

Formal lecture examination or book exam

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

Grading:

0-5

Person responsible:

Erkki Urpilainen

Working life cooperation:

No

700095P: Sciences and the Evolution of World Views, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Kallinen, Maija Sinikka

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay700095P Sciences and the Evolution of World Views (OPEN UNI) 3.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

Upon completing the course, the student will be able to describe the key developments in scientific thinking from Antiquity to the present. He/she will be familiar with the greatest revolutions in scientific thinking, understanding their importance from the viewpoint of world views. The student will also be able to pinpoint various social conditions for science, changes in man's relationship to nature and the concept of scientific rationality.

Contents:

History of scientific thinking from Antiquity to the present

Mode of delivery:

Contact teaching or self study

Learning activities and teaching methods:

Web course (limited participation) or literature exam on the examination day of the Faculty or History Sciences

Target group:

Students majoring or minoring in History of Ideas and Sciences; students minoring in Ethics

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Peter Whitfield: Landmarks in Western Science

Assessment methods and criteria:

Formal lecture exam or book exam

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

Grading:

0-5

Person responsible:

Maija Kallinen

Working life cooperation:

No

700096P: History of Political and Social Ideas, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Kallinen, Maija Sinikka

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay700096P History of Political and Social Ideas (OPEN UNI) 3.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

Upon completing the course, the student will be able to describe the key developments in thinking about society, the state, politics and social movements, from Antiquity to the present.

Contents:

History of political and social ideas from Antiquity to the present.

Mode of delivery:

Contact teaching or self study

Learning activities and teaching methods:

Lectures or literature exam on the examination day of the Faculty or History Sciences.

Target group:

Students majoring or minoring in History of Ideas and Sciences; students minoring in Ethics

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Sven-Erik Liedman: Från Platon till kommunismens fall

Assessment methods and criteria:

Formal written exam or book exam
Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Maija Kallinen

Working life cooperation:

No

700097P: Critical Reading, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Seija Jalagin

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay700097P Critical Reading (OPEN UNI) 2.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

2

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

Upon completion the course, students can read, analyse and evaluate historical research, applying the basic approaches and principles of the field. Students are able to create compact oral presentations and participate in discussions on historical research. Students are able to define in general terms how historical research is done in practice.

Contents:

Analysis and evaluation of historical research

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

All students choose one of the provided historical research works as their topic and reserve a time-slot in their own theme group. Students attend their group meetings and prepare coherent and compact 20 min. oral presentations that analyse the research methods of their chosen paper. A group discussion will be held, based on each presentation, during which all group members will comment and ask questions.

Target group:

Basic Level History students

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Course instructions and timetable will be made available on the history department's website after the first session.

Assessment methods and criteria:

Joint introductory session and themed group sessions
 Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass/fail

Person responsible:

Matti Salo

Working life cooperation:

No

Other information:

Minimum compulsory attendance in group sessions is 80%

700098P: Introduction to Methodology, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Oinas-Kukkonen, Henry Tapio

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay700098P Introduction to Methodology (OPEN UNI) 3.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

Upon completion of the course, students can recognize the principles, basic concepts, and methods of the study of history. Students can discuss the various phases of the process of interpreting the academic work of the field and the different aspects of source material criticism. Students can act systematically and analytically when studying academic information in the discipline.

Contents:

Principles, basic concepts, and methods of the study of history.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures and a short practical task on some problem of historical methodology, independent literature study

Target group:

Students of History/History of Science and Ideas

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Jussi T. Lappalainen, Haluatko historiankirjoittajaksi? (Helsinki: SKS, 2002)

The availability of course literature can be checked via WebOodi.

Assessment methods and criteria:

Formal lecture examination and book exam

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

Grading:

0-5

Person responsible:

Henry Oinas-Kukkonen

Working life cooperation:

No

700099P: Historiography, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Tiina Kinnunen

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay700099P Historiography (OPEN UNI) 2.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

2

Language of instruction:

Finnish

Timing:

1st year, spring term

Learning outcomes:

Upon completion of the course, students can discuss the central developments in Western historiography tradition and compare them to the historiography of non-European, in particular Chinese, traditions.

Contents:

Western traditions of historiography in relation to the traditions of other areas.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures or literature

Target group:

Students of History/History of Science and Ideas

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Päivi Setälä – Pekka Suvanto – Matti Viikari (Eds.), Historiankirjoituksen historia (1984) (pp. 7–141, 153–226, 252–332 and 366–377).

The availability of course literature can be checked via WebOodi.

Assessment methods and criteria:

Formal lecture examination or book exam

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

Grading:

0-5

Person responsible:

Olavi K. Fält

Working life cooperation:

No

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

700104Y: Personal Study Plan 2 (Bachelor's degree), 0 op

Voimassaolo: 01.08.2009 -

Opiskelumuoto: General Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

0

Language of instruction:

Finnish

Timing:

2nd-3rd year

Contents:

Students update and check their Personal Study Plan in regards to completing their BA.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Personal Study Plan meetings with teacher tutor and the instructor of the Candidate's Seminar

Target group:

Students majoring in History

Prerequisites and co-requisites:

Students are to take Personal Study Plan 2 when they begin to write their Candidate's Thesis

Recommended optional programme components:

-

Recommended or required reading:

-

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:

No

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

Opettajat: Urpilainen, Erkki Juhani

Opintokohteen kielet: Finnish

ECTS Credits:

10 ECTS credits

Language of instruction:

Finnish

Timing:

2nd – 3rd 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 Bachelor's Thesis (Candidate's Thesis) will demonstrate the student's capability to prepare essays, dissertations and seminar presentations that fill the methodological, language, content and technical requirements of the subject.

Contents:

The course will result in a completed, independently designed Bachelor's thesis (Candidate'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 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.

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

Active participation to the seminar meetings (at least 10 meetings); completing and presenting a Candidate's 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:

No

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

Recommended optional programme components:

-

Recommended or required reading:

-

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:

No

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

Assessment methods and criteria:

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

700130S: Basics of Document Management, 2 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

2

Language of instruction:

Finnish

Timing:

4th year

Assessment methods and criteria:

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

Grading:

Pass/fail

Person responsible:

Matti Enbuske

700131S: Basics of Archive Laws and the Field of Archives, 2 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Advanced Studies

Laji: Course
Vastuuyksikkö: Faculty of Humanities
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: Finnish
Voidaan suorittaa useasti: Kyllä

ECTS Credits:

2

Language of instruction:

Finnish

Timing:

4th year

Assessment methods and criteria:

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

Grading:

0-5

Person responsible:

Matti Enbuske

700135S: Basics of Document Management and Creating Archives, 2 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

2

Language of instruction:

Finnish

Timing:

4th year

Assessment methods and criteria:

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

Grading:

0-5

Person responsible:

Matti Enbuske

700137S: Document Preservation and Demand, 2 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Assessment methods and criteria:

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

700132S: Management and Description of Documentary Information, 3 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

4th-5th year

Assessment methods and criteria:

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

Grading:

0-5

Person responsible:

Matti Enbuske

700133S: Evaluation and Screening of Documents, 3 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

5th year

Assessment methods and criteria:

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

Grading:

0-5

Person responsible:

Matti Enbuske

700134S: Electronic Document Management, 4 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

4

Language of instruction:

Finnish

Timing:

5th year

Assessment methods and criteria:

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

Grading:

0-5

Person responsible:

Matti Enbuske

700136S: Work Practice in Archives, 12 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Advanced Studies

Laji: Practical training

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

12

Language of instruction:

Finnish

Timing:

5th year

Assessment methods and criteria:

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

Grading:

Pass/fail

Person responsible:

Matti Enbuske

Working life cooperation:

Yes

700430S: Master's Seminar, 10 op**Voimassaolo:** 01.08.2009 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

10

Language of instruction:

Finnish or English

Timing:4th–5th year**Learning outcomes:**

Upon completion of the course, students can utilize the theoretical and practical skills they have learned in independent research and are able to complete an independent research work.

Contents:

Varying stages of seminar meetings

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Seminar

Target group:

Students working on their Pro Gradu Thesis

Prerequisites and co-requisites:

The Candidate's Seminar and Thesis must be completed before taking the Master's Seminar

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

Sign-up for seminar dates is held at the beginning of each term, during which time the student's Pro Gradu Thesis work is undertaken. Active participation in the first and second seminar. To be submitted for critical evaluation in the first seminar: 1) a research plan (approx. 12–15 pages) describing the research topic, its historical backgrounds, sources and methods; and 2) a Seminar Thesis including the disposition, introduction and (usually) the first chapter of the Pro Gradu Thesis. Additionally, the students will act as opponent to a fellow student's Thesis and actively participate in seminar discussions (a minimum of 10 sessions attended). In the second seminar phase, students will submit their completed Pro Gradu Theses for comments before the official review; act as opponents and participate in sessions (a minimum of 5 sessions attended). Students will keep a study diary, in which they detail their participation (dates, thesis titles, main discussion topics, relevant remarks for own research). The seminar diary will be submitted to the seminar supervisors along with the Pro Gradu Thesis.

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

Grading:

0-5

Person responsible:

Olavi K. Fält and Jouko Vahtola

Working life cooperation:

No

700431S: Pro Gradu Thesis, 40 op**Voimassaolo:** 01.08.2009 -**Opiskelumuoto:** Advanced Studies**Laji:** Diploma thesis**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

40

Language of instruction:

Finnish

Timing:4th-5th year**Contents:**

Independent academic Thesis

Mode of delivery:

Self study

Learning activities and teaching methods:

Seminar and independent study

Target group:

Student who are finishing their Master's Level Studies

Prerequisites and co-requisites:

Candidate's Thesis, theoretical studies and Focus Areas module must be completed.

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

Active participation in Master's Seminar until the student's own research is completed. After the Thesis has been accepted in the Master's Seminar and any possible revisions, students will submit two bound copies of their Thesis to the Faculty's office for final evaluations

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

Grading:

0 - 5

Person responsible:

Olavi K. Fält and Jouko Vahtola

Working life cooperation:

No

700432S: Maturity Examination (History), 0 op**Voimassaolo:** 01.08.2009 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish

ECTS Credits:

0

Language of instruction:

Finnish or Swedish (or mother tongue)

Timing:5th year, spring term**Learning outcomes:**

Upon completion of the course, students can present the main methodological aspects, results and conclusions of their Theses in an expert, condense and selective manner

Contents:

An abstract of a Pro Gradu Thesis

Mode of delivery:

Self study

Learning activities and teaching methods:

An abstract of a Pro Gradu Thesis written in the student's mother tongue. The abstract will be written using a form which can be found on the Faculty's website.

Target group:

Students majoring in History

Prerequisites and co-requisites:

Prerequisites: Pro Gradu Thesis successfully submitted for evaluation

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

Independently written abstract of the MA thesis

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

Pass/fail

Person responsible:

Thesis supervisor

Working life cooperation:

No

Tutkintorakenteisiin kuulumattomien opintokokonaisuuksien ja -jaksojen kuvaukset

700400A: Advanced Course in Methodology, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Oinas-Kukkonen, Henry Tapio

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

2

Language of instruction:

Finnish

Timing:2nd year**Learning outcomes:**

Upon completion of the course, students can recognize unforeseen problems in research and the criteria for theses in History, and can actively and critically take part in discussions on historical research. Students can follow fast-paced, elaborate scientific dialogue, dissent arguments they receive and give their own reasoned arguments.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Practical course

Target group:

Advanced level History students

Prerequisites and co-requisites:

Basic Level 'Introduction to Methodology' course (7 ECTS credits) must be completed

Recommended optional programme components:

None

Recommended or required reading:

Manuale Historiae – Historian (opiskelijan) käsikirja

Assessment methods and criteria:

Practical course and independent literature study

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

Pass/fail

Person responsible:

Henry Oinas-Kukkonen

Working life cooperation:

No

700206A: Antiquity, 3 op

Voimassaolo: 01.08.2005 -

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:**

3

Language of instruction:

Finnish

Timing:

1st-3rd year

Learning outcomes:

Upon completion of the course, students can define the central unique characteristics of science and ideas in antiquity and contextualize the ideological world of antiquity with their historical and social background.

Contents:

Antiquity in History of Science and Ideas

Mode of delivery:

Contact teaching or self study

Learning activities and teaching methods:

Lectures and/or book exam

Target group:

Students of History of Science and Ideas

Prerequisites and co-requisites:

Successful completion of the Basic Studies

Recommended optional programme components:

-

Recommended or required reading:

Ronny Ambjörnsson: Människors undran: Europas idéhistoria. Antiken;

or

Holger Thesleff – Juha Sihvola, Antiikin filosofia ja aatemaailma

Assessment methods and criteria:

Formal lecture exam and/or book exam

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

Grading:

0-5

Person responsible:

Erkki Urpilainen

Working life cooperation:

No

700401A: Excercise Course in Methodology, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Oinas-Kukkonen, Henry Tapio

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

2nd year

Learning outcomes:

Upon completion of the course, students can apply their skills in the field when acquiring and interpreting information, and when presenting it in written form. Students can attain the set criteria for a thesis in History. Students can direct their own research process, are capable of independently solving complex and unforeseen problems, and as respondents can defend and justify their interpretations and receive advice from others before making final decisions. Students can critically but co-operatively evaluate research by others and give well-reasoned advice

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Research Practice

Target group:

Students majoring or minoring in History

Prerequisites and co-requisites:

Successful completion of Introduction to Methodology course (7 ECTS credits) is required

Recommended optional programme components:

None

Recommended or required reading:

Manuale Historiae – Historian (opiskelijan) käsikirja

Assessment methods and criteria:

Practical course and independent literature study

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

Grading:

Pass/fail

Person responsible:

Henry Oinas-Kukkonen

Working life cooperation:

No

700108A: Global History of Thought, 3 op**Voimassaolo:** 01.08.2013 -**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Ari Helo**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ay700108A Global History of Thought (OPEN UNI) 3.0 op

Voidaan suorittaa useasti: Kyllä**ECTS Credits:**

3 ECTS credits

Language of instruction:

Finnish

Timing:2nd or 3rd study year**Learning outcomes:**

Upon completion of the course, students are familiar with the history of thought traditions of non-European regions such as Asia, Africa and South America. Additionally, students will have developed skills to compare the schools of thought from other continents with those of Europe, and can compare European thinking with North American intellectual history.

Contents:

Students will familiarize themselves, for example, with Taoism and Buddhism and with how these ideologies have influenced the development of the history of thoughts and ideas in different Asian countries and elsewhere in the world. Other approaches might include comparisons between pan-African ideas and European nationalism or American social concepts with European ones.

Mode of delivery:

Active participation in lectures or book examination

Recommended or required reading:

Lecture material, or for the book examination option, one of the following works: Mohammad Fazlhashemi (ed.), Vidgare vyer, or Jussi Pakkasvirta ja Pasi Saukkonen (eds) Nationalismit.

Assessment methods and criteria:

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

Grading:

0–5

Person responsible:

Ari Helo

700111A: History of Religious Thought, 3 op**Voimassaolo:** 01.08.2013 -**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Ari Helo**Opintokohteen kielet:** Finnish**Voidaan suorittaa useasti:** Kyllä

ECTS Credits:

3 ECTS credits

Language of instruction:

Finnish

Timing:2nd or 3rd year**Learning outcomes:**

Upon completion of the course, students can identify and distinguish between the notions of deity, the sacred, and the meaning of life in different religions. Moreover, students can analyse the significance of religion as both a part of a scientific world view as well as independent of it.

Contents:

The history and ideas of world religions, methods of conceptualizing religion and religious thought.

Mode of delivery:

Participation in lectures and/or book examination

Recommended or required reading:

One of the following works: Ninian Smart, *Uskontojen maailma*, or Karen Armstrong, *A History of God (Jumalan historia)*

Assessment methods and criteria:

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

Grading:

0–5

Person responsible:

Ari Helo

700110A: History of Science and Ideas in Finland, 3 op

Voimassaolo: 01.08.2013 -

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:

3 ECTS credits

Language of instruction:

Finnish

Timing:2nd or 3rd year**Learning outcomes:**

Upon completion of the course, students can analyse the main characteristics of Finnish history of science and ideas. Students can also understand how Finnish intellectual history is related to its historical and social framework.

Mode of delivery:

Active participation in lectures and/or book examination

Recommended or required reading:

One volume of the book series by Tuomas M.S. Lehtonen–Timo Joutsivuo, *Suomen kulttuurihistoria 1–4*, or alternatively, relevant literature as agreed with the course teacher

Assessment methods and criteria:

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

Grading:

0–5

Person responsible:

Erkki Urpilainen

700212A: History of Technology, 3 op

Voimassaolo: 01.08.2005 -

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:

3

Language of instruction:

Finnish

Timing:

1st-3rd year

Learning outcomes:

Upon completion of the course, students can discuss technological progress from antiquity to the modern day and analyse the interaction between technology and society

Contents:

History of technology from Antiquity to the present

Mode of delivery:

Contact teaching or self study

Learning activities and teaching methods:

Lectures and/or book exam

Target group:

History of Science and Ideas students

Recommended optional programme components:

-

Recommended or required reading:

Bosse Sundin, Teknologia ja ihminen: Historiallinen katsaus (pp. 1–71);
and

Thomas J. Misa, Leonardo: Technology & Culture from the Renaissance to the Present

Assessment methods and criteria:

Formal lecture exam and/or book exam

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

Grading:

0-5

Person responsible:

Erkki Uspilainen

Working life cooperation:

No

700112A: History of a Specific Field, 3 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Pietikäinen, Petteri Olli

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

3 ECTS credits

Language of instruction:

Finnish

Timing:

2nd or 3rd year

Learning outcomes:

Upon completion of the course, students can identify and explain the central characteristics and developments in the history of a scientific field.

Contents:

In-depth analysis of the history of one field of science, for example, evolutionary science, medicine, physics, anthropology

Mode of delivery:

Participation in lectures and/or book examination

Recommended or required reading:

One of following works: Peter J. Bowler, *Evolution - The History of an Idea*; 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*; or other relevant literature as agreed with the course teacher

Assessment methods and criteria:

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

Grading:

0–5

Person responsible:

Petteri Pietikäinen

700204A: Introduction to Archival Research, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Marianne Junila

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

2

Language of instruction:

Finnish

Timing:

2nd year

Learning outcomes:

Upon completion of the course, students can independently find information from archives and databases.

Contents:

The student will familiarize himself/herself with various reference types, domestic and foreign source collections, databases and archives, and learns to find independently information required to solve a research problem.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lecture course and practicals

Target group:

Students majoring or minoring in History/History of Science and Ideas

Prerequisites and co-requisites:

Co-requisite: 700300A Library Course

Recommended optional programme components:

-

Recommended or required reading:

An instruction hand-out and other material relating to practical work

Assessment methods and criteria:

Independent practical work

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

Grading:

0-5

Person responsible:

Marianne Junila

Working life cooperation:

No

Other information:

Organized in co-operation with the Provincial Archives of Oulu

700106A: Introduction to History of Science and Ideas, 3 op**Voimassaolo:** 01.08.2013 -**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Pietikäinen, Petteri Olli**Opintokohteen kielet:** Finnish**Voidaan suorittaa useasti:** Kyllä**ECTS Credits:**

3 ECTS credits

Language of instruction:

Finnish/English

Timing:1st year spring semester**Learning outcomes:**

Upon completion of the course, students can identify and conceptualize the essentials of the History of Science and Ideas. Students are also familiar with the main methodology and theoretical basics of the field.

Contents:

Basic concepts and methods of the History of Science and Ideas; insights into developments in the the History of Science and Ideas history.

Mode of delivery:

Lectures and assignments

Recommended or required reading:

Reading material distributed by teacher

Assessment methods and criteria:

an assignment which is to be completed in two parts: an oral presentation in class and a written paper submitted later

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

Grading:

0–5

Person responsible:

Petteri Pietikäinen

700300A: Library Course, 1 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

1

Language of instruction:

Finnish/English

Timing:

During periods I, II, III & IV

Learning outcomes:

Upon completion of the course, the student will be able to search scientific information. The student will be able to use most important databases of the discipline and evaluate different information sources

Contents:

- Transforming information need to search terms
- Most important databases of the discipline
- Search process: search techniques & analysing search results
Using reference management software

Mode of delivery:

Face-to-face teaching or web-based teaching

Learning activities and teaching methods:

Several methods: lectures or web-based teaching, self study

Target group:

Students of history and museology

Recommended optional programme components:

Recommended to take the course at the beginning of proseminar

Recommended or required reading:

-

Assessment methods and criteria:

Participation in classroom teaching and successful completion of the course assignments

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

Grading:

Pass/fail

Person responsible:

Information specialist at the Pegasus Library

Other information:

Web page: <https://kirjasto.drupal oulu.fi/fi/700300a>

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:

1st 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 optional programme components:

-

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:

No

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

Opettajat: Urpilainen, Erkki Juhani

Opintokohteen kielet: Finnish

ECTS Credits:

9

Language of instruction:

Finnish

Timing:

Second or third year

Learning outcomes:

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 Proseminar Thesis demonstrates the student's capability to prepare essays, dissertations and seminar presentations that fulfil the methodological, language, and content requirements of the subject.

Contents:

Preparing and presenting a Candidate's Thesis, opposing, and a learning diary.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Regular seminars

Target group:

Subsidiary subject students

Prerequisites and co-requisites:

Successful completion of Introduction to Research Practices (11 ECTS credits) required

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

Active participation in the Candidate's Seminars (at least 5 meetings), preparing and presenting a Candidate's Thesis, opposing a fellow student's work, and a learning diary.

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

Grading:

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

Person responsible:

Erkki Urpilainen

Working life cooperation:

No

700114A: The History of Academic Institutions and Societies, 3 op

Voimassaolo: 01.08.2013 -

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:

3 ECTS credits

Language of instruction:

Finnish

Timing:

2nd or 3rd year

Learning outcomes:

Upon completion of the course, students can describe the genesis of the most central academic institutions (e.g. universities) and societies as well as their development. Moreover, students can identify how these institutions have shaped academic thinking at different times in human history, and can evaluate the role of academic institutions in human societies.

Contents:

The history of academic institutions and societies

Mode of delivery:

Participation in lectures and/or book examination

Recommended or required reading:

Olaf Pedersen, *The First Universities: Studium Generale and the Origins of University Education in Europe*; or other relevant literature as agreed with the course teacher

Assessment methods and criteria:

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

Grading:

0–5

Person responsible:

Erkki Urpilainen

700113A: The History of Science in Finland, 3 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Urpilainen, Erkki Juhani

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay700113A The History of Science in Finland (OPEN UNI) 3.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

3 ECTS credits

Language of instruction:

Finnish

Timing:

2nd or 3rd year

Learning outcomes:

Upon completion of the course, students can define the central features of the history of science in Finland. Students can also place scientific developments in Finland in their historical and social background.

Contents:

The history of science in Finland

Mode of delivery:

Participation in lectures and/or book examination

Recommended or required reading:

One of the following: Päiviö Tommila (ed.), Suomen tieteen historia 1, pages 100–494; or a selection of articles (approximately 450 pages) from the following works: Päiviö Tommila (ed.): Suomen tieteen historia 2–4.

Assessment methods and criteria:

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

Grading:

0–5

Person responsible:

Erkki Urpilainen

700109A: The History of Western Man, 3 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Ari Helo

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

3 ECTS credits

Language of instruction:

Finnish/English

Timing:

2nd or 3rd year

Learning outcomes:

Upon completion of the course, students can evaluate how academic theories, social ideals and cultural beliefs as well as preconceptions have affected the Western ideas about humanity. Students are also able to examine how these ideas have influenced interactions among Europeans and non-Europeans. Students can also conceptualize the changing ideas of humanity and the influence of these ideas on science and other intellectual development. Additionally, students can analyse the relationships between individual, society, and ideologies.

Contents:

Influential development and traditions of the Western ideal of humanity

Mode of delivery:

Influential development and traditions of the Western ideal of humanity

Recommended or required reading:

Charles Taylor, Sources of the Self (pp. 3–25, 143–176, 211–392, 495–521)

Grading: 0–5

Assessment methods and criteria:

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

Grading:

0–5

Person responsible:

Ari Helo

700207A: The Middle Ages, 2 - 3 op

Voimassaolo: 01.08.2005 -

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:

3

Language of instruction:

Finnish

Timing:

2nd-3rd year

Learning outcomes:

Students can define the central unique characteristics of science and ideas in the Middle Ages and contextualize the medieval ideological world with their historical and social background

Contents:

The Middle Ages in History of Science and Ideas

Learning activities and teaching methods:

Lectures and/or book exam

Target group:

History of Science and Ideas students

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

Tuomas M. S. Lehtonen (ed.), Keskiajan kevät;

or

Hirvonen & Saarinen (ed.), Keskiajan filosofia.

Assessment methods and criteria:

Formal lecture exam and/or book exam

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

Grading:

0-5

Person responsible:

Erkki Urpilainen

Working life cooperation:

No

700105A: The Modern Era, 3 op

Voimassaolo: 01.08.2013 -

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:

3 ECTS credits

Language of instruction:

Finnish

Timing:2nd or 3rd year**Learning outcomes:**

Upon completion of the course, students can define the central features of the history of thought in the last two hundred years. Students also understand the world view of the time period in its historical and social context.

Contents:

the history of science and ideas from the 19th to the 20th century

Learning activities and teaching methods:

lectures and/or book examination

Recommended or required reading:

Gunnar Eriksson: Västerlandets idéhistoria 1800–1950; additionally, about a hundred pages from: Nils Runeby (ed.): Framstegets arvtagare. Europas idéhistoria. 1900-talet

Assessment methods and criteria:

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

Grading:

0-5

Person responsible:

Erkki Urpilainen

Working life cooperation:

No

700107A: The Renaissance and the Enlightenment, 4 op

Voimassaolo: 01.08.2013 -

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:

4 ECTS credits

Language of instruction:

Finnish

Timing:

2nd or 3rd study year

Learning outcomes:

Upon completion of the course, students can define the important developments and characteristic features of the history of science and ideas from the 16th to the 18th century. Students can also place these in their overall historical and social contexts.

Contents:

the history of science and ideas from the 16th to the 18th century

Mode of delivery:

Lectures and/or book examination

Recommended or required reading:

Heikki Mikkeli & Timo Joutsivuo (eds), *Renessanssin tiede*; John Henry, *The scientific revolution and the origins of modern science*; and Jonathan Israel, *A Revolution of the Mind*:

Assessment methods and criteria:

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

Grading:

0–5

Person responsible:

Erkki Urpilainen