

Opasraportti

HuTK - Information Studies 2009 - 2011 (2009 - 2011)

Information Studies

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Overview of the Degree Programme

In Finland, research in the field of Information Studies and education based on it are of an internationally high standard. Information Studies has been taught at the University of Tampere since the year 1971, at Åbo Akademi since 1982 and at the University of Oulu since 1988. In addition, since 2007, it has been possible to complete the Basic Studies (25 credits) in Information Studies at the Open University of Helsinki, and the extended Basic Studies at the Open University of Oulu as web-based studies.

Teaching in Information Studies is based on research which focuses on phenomena related to creating and producing, organizing, disseminating and intermediating, seeking, retrieving and using information in various contexts. Social development towards a knowledge-based economy is based on global co-operation enabled by information networks and offers increasing opportunities for the development of expertise in the information branch. A connection with various social and professional practices and regional, national and international co-operation are characteristic of the degree programme. Employment prospects of the field include tasks of an expert in information services and information management in companies and public administration, as well as work in libraries and other memory institutions in society. Work in tasks of an expert in the information branch requires the ability to plan, develop and maintain the methods and systems of the field and to follow the developments of the field constantly.

At the University of Oulu, Information Studies is closely connected to Communication Sciences. The Master's Degree Programme in Science Communication (TIEMA), which is unique in Finland, has been arranged jointly by Information Studies and History of Science and Ideas since 2007. Information Studies also co-operates with the Master's Degree Programme in International Business Communication. Through optional studies, the student of Information Studies will have an opportunity to develop expertise on Communication Sciences and the information branch and in fields such as science communication, press relations or web communications. The units of Information Studies in Finland are members of the national university network for communication sciences (<http://viesverk.uta.fi/>).

International student and teacher exchange is realized through programmes Erasmus and Nordplus. Student and teacher exchange with African partner universities is carried out in co-operation with Åbo Akademi and Turku University of Applied Sciences through the North-South-South Higher Education Institution Network Programme arranged by the Ministry of Foreign Affairs and CIMO. Student exchange with universities in the United States, for instance, is also possible through bilateral exchange agreements.

Research and postgraduate studies

Completing the Master's degree provides the student with eligibility for postgraduate studies (<http://www.oulu.fi/hutk/en/postgraduatestudies/guide.html>).

Information Studies as a major subject

A major subject student of Information Studies can freely choose minor subjects from the Faculty of Humanities and other faculties. Students can incorporate 2-4 minor subjects into their degree (for instance, Basic Studies in 2-3 subjects and Intermediate Studies in one subject). Various minor subjects are useful for students, depending on the professional tasks the student aims at. In tasks within information services, broader studies in disciplines related to a

certain branch are often required. Pedagogical studies and communication skills may also be useful. The compulsory studies in information and communication technology included in the degree provide the essential skills required in professions related to information. Broader studies in Information Processing Science support the graduates' employment in various tasks within the branch.

Information Studies as a minor subject

Students can obtain the right to study Information Studies as a minor subject by passing the proficiency test arranged in May. Students should register for the test by the end of April.

Admission requirements and commencement of studies

The right to study Information Studies as major subject can be obtained by passing the entrance examination arranged every spring. Each year 8 minor subject students are chosen, out of which four should be students from outside the Faculty of Humanities.

The curriculum of Information Studies is published at the beginning of each term on the website and notice board of the degree programme. Active participation is required in contact teaching. Information related to the commencement of courses and teaching is available on the website and notice board, as well as through mailing lists.

Study guidance

Study guidance is provided by Lecturer Vesa Suominen, available during office hour which is announced each term (HU119; tel. +358-8-553 3356).

Major subject students will devise a personal study plan (HOPS), and receive guidance in formulating the plan in the first autumn term. Students are divided into 2-3 groups, which will meet once in a term.

Guidance and counselling is also provided by the representatives of the Information Studies student association Index.

General study guidance is provided by the Chief Academic Officer of the Faculty. Information related to minor subject studies is provided by the person responsible for study guidance of the subject in question.

Learning objectives at different levels

Upon completion of the Basic Studies, the student will be acquainted with the development of Information Studies as a discipline, and be able to outline its divisions and the knowledge and skills required in command of these divisions. This includes, among other things, methods and tools in information retrieval, sources of information, phenomena related to information behaviour and acquisition of information, leadership in organisations of the information branch and the social functions of information and organisations conveying it. Upon completion of the Intermediate Studies, the student will have a command of the practical professional tasks related to information, such as the basic techniques of information storage and description, and their applications, as well as the basics and methods of information management, leadership and assessment in organisations within the information branch. The student will understand the characteristic theories and methods of the research in the field, and the opportunities for practical applications. Upon completion of the Advanced Studies, the student will have a command of the theoretical starting points and methods of the key research of chosen divisions of Information Studies, and be experienced in planning and realization of research adhering to scientific practices and research-ethical principles, as well as in scientific writing.

Employment prospects

Information Studies provides students with qualifications required for tasks related to planning, research or expertise in public, scientific and private libraries, information management units, information services and research institutions, for instance. Approximately half of the major subject students of Information Studies have been employed in libraries, the other half in other information professions within the public or private sector. Potential titles include librarian and library director, information specialist, information officer and chief of information services. Offices usually require the completion of Basic and Intermediate Studies in Information Studies and a university degree.

Practical information

The curriculum and instructions pertaining to examinations, courses and methods of completing them are available on the [website](#) of Information Studies. Information and news related to topical activities is also available on the notice board.

All students must obtain the University email address; the user name and password will also be used to enter WebOodi, the system which includes the study register and other information. Students must record a change of address in WebOodi. The username will also be used in other web services used during the studies, such as the Optima learning environment.

Examinations

Students must register for examinations arranged on the examination days of the subject group or the Faculty in [WebOodi](#) at least 10 full days prior to the examination. Students need not register for examinations arranged in connection with lectures.

Structure and progress of studies

Students must complete the Basic Studies in Information Studies before commencing the Intermediate Studies. However, specialization courses may also be completed right from the beginning of studies. The skills in information technology and information networks required in the studies should be acquired at the very beginning of studies. Introduction to Statistical Analysis Research Methods I are to be completed before entering the Candidate's Seminar. Work practice should be completed towards the end of the Intermediate Studies.

Work practice

Work practice can be completed through work in a library, in a unit for information management of information services, or in other tasks related to the field. The practice may extend over two or three months (5 or 8 credits). The choice of the place of employment for work practice has to be agreed upon with the work practice tutor of the degree programme. The salary for part of the trainees can be paid by the University. Earlier experience of work may reduce the duration of the work practice, or completely replace it.

Grading of study packages

Study packages (Basic, Intermediate and Advanced Studies) are graded on the basis of the average of the grades for numerically graded courses. Further information can be acquired in the general study guide of the Faculty, or by consulting the study counsellor of the degree programme.

The structure of the degree programme

Students in the degree programme can complete the degrees of Bachelor of Arts (BA, 180 credits) and Master of Arts (MA, 120 credits). Students can also proceed to pursue the degrees of Licentiate and Doctor of Philosophy.

Structure of the Bachelor of Arts (BA) programme

- 1) Studies in foreign languages, communication and methodology 25 credits
- 2) Studies in major subject, basic and intermediate studies 70 credits (a Bachelor's thesis included)
- 3) Studies in minor subject 85 credits

Structure of the Master of Arts (MA) programme

1. Studies in major subject, advanced studies 80 credits (a Master's thesis included)
2. Studies in minor subject 40 credits

The studies also include courses in language, communication, statistics and information and communication technology.

Tutkintorakenteisiin kuulumattomat opintokokonaisuudet ja -jaksot

- 694612A: A Supplementary Literature Examination, 5 op
- 694602A: Bachelor's Seminar and Thesis, 8 op
- 694531S: Changing Media Culture, 5 op
- 694533S: Communication Research, 5 op
- 694623A: Current Issues in Communication Studies: Perspectives on Computer Mediated Communication, 5 op
- 694600A: Current Issues in Communication Studies: Perspectives on Democracy and Citizenship, 5 op
- 694601A: Current Issues in Communication Studies: Perspectives on Rhetorics, Persuasion and Effects, 5 op
- 694621A: Evaluation and Information Resources, 3 op
- 694599A: Finnish Media and Communication System, 5 op
- 694534S: History of Science, 3 op
- 694589P: Information Behaviour, 3 op
- 694607S: Information Behaviour Research, 8 op
- 694564A: Information Legislation and Ethics, 3 op

694619A: Information Literacy and New ICT, 5 op
 694615P: Information Production and Collections, 5 op
 694587P: Information Seeking and Retrieval I, 4 op
 694591A: Information Seeking and Retrieval II, 3 op
 694618A: Information Storage and Representation, 5 op
 694611S: Information and Documentation in Society, 8 op
 694616P: Information in Society, 3 op
 811338A: Internet and Computer Networks, 5 op
 694550P: Introduction to Information Studies, 6 op
 694597S: Introduction to Science Communication, 5 op
 694720A: Introduction to Statistical Analysis, 3 op
 694603S: Knowledge Management, 6 op
 694620A: Knowledge-Based Organizations, 3 op
 694622A: Library Services for Children and Young People, 3 op
 694605S: Library, Information and Documentation Philosophy and Theory, 3 op
 694588P: Management and Leadership, 4 op
 694582S: Master's Thesis, 40 op
 694632S: Master's Thesis Seminar, 10 op
 694573A: Maturity Test (for Bachelor's Degree/Information Studies), 0 op
 694584S: Maturity Test (for Master's Degree/Information Studies), 0 op
 694567A: Music Librarianship, 3 op
 694568A: Other Optional Topic 1, 2 - 3 op
 694569A: Other Optional Topic 2, 2 - 3 op
 694631S: Other Research Area of Information Studies, 6 op
 695105P: PR-Communication, 5 op
 694614Y: Personal Study Plan 1 (Bachelor's degree), 0 op
 694617Y: Personal Study Plan 2 (Bachelor's degree), 0 op
 694627Y: Personal Study Plan 3 (Master's degree), 0 op
 694535S: Philosophy of Science and Scientific Argumentation, 3 op
 694538S: Politics of Science, 3 op
 694557A: Practical Training, 5 - 8 op
 694570A: Research Methods I, 2 op
 694580S: Research Methods II, 8 op
 694608S: Research in Information and Knowledge Management, 8 op
 694610S: Research on the Production, Communication and Evaluation of Information, 8 op
 694609S: Research on Information Seeking and Retrieval, 8 op
 694628S: Research on Scientific Communication and Informetrics, 6 op
 694536S: Sociology of Science, 3 op
 694629S: Theory of Classification and Its Applications, 6 op
 694583S: Thesis for Subsidiary Subject Students, 20 op
 694598A: Tutoring on the Web, 5 op
 812326A: User Perspective on Information Technology, 4 op
 695102P: Web Publishing, 4 op

Opintojaksojen kuvaukset

Tutkintorakenteisiin kuulumattomien opintokokonaisuuksien ja -jaksojen kuvaukset

694612A: A Supplementary Literature Examination, 5 op

Voimassaolo: 01.08.2007 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen oppimateriaali:

Huotari, Maija-Leena , , 2001

Inkinen, Tommi , , 2001

Kärki, Riitta , , 1996

Lindström, Peter , , 2004

Savolainen, Reijo , , 1998

Suominen, Vesa (1) , , 2004

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay694612A A Supplementary Literature Examination (OPEN UNI) 5.0 op

ECTS Credits:

6 credits

Language of instruction:

Finnish

Learning activities and teaching methods:

Literature exam

Assessment methods and criteria:

Literature exam

Grading:

Pass/fail

Person responsible:

University Lecturer Terttu Kortelainen

694602A: Bachelor's Seminar and Thesis, 8 op

Voimassaolo: 01.08.2007 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

8 credits

Language of instruction:

Finnish

Timing:

2nd -3rd year

Learning outcomes:

The student will be able to formulate a research question and conduct a minor study on the basis of research literature or empirical material, utilize selected research methods, write a Bachelor's thesis, evaluate and comment on the theses of his/her peers.

Contents:

Information search for the student's own thesis, conducting a study, writing a thesis, acting as an opponent for a peer's thesis

Learning activities and teaching methods:

Seminar, independent research

Target group:

Students majoring in Information Studies

Recommended optional programme components:

Basic Studies of Information Studies, Research Methods I, Method studies of the general studies provided by the Faculty, Information Resources and Evaluation (literature exam)

Assessment methods and criteria:

Active participation in seminar, a written 25-page thesis, acting as an opponent

Grading:

0-5

Person responsible:

694531S: Changing Media Culture, 5 op**Voimassaolo:** 01.08.2007 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ay694531S Changing Media Culture (OPEN UNI) 5.0 op

ECTS Credits:

5 credits

Language of instruction:

Finnish

Learning outcomes:

The student will have an understanding of the past, present and future development of media institutions and media use.

Contents:

Developments of Media Culture

Learning activities and teaching methods:

Lectures and literature

Target group:

Students of TIEMA, Master's Degree Programme in Business Communication, and Information Studies

Assessment methods and criteria:

Examination

Grading:

0-5

Person responsible:

Professor Erkki Karvonen

Other information:

For students of Information Studies, the scope of the course is 6 credits (including an additional essay).

694533S: Communication Research, 5 op**Voimassaolo:** 01.08.2007 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ay694533S Communication Research (OPEN UNI) 5.0 op

ECTS Credits:

5 credits

Language of instruction:

Finnish

Learning outcomes:

The student will have an understanding of the foundations and approaches of various schools of communication research.

Learning activities and teaching methods:

Literature

Target group:

Students of TIEMA and Information Studies

Recommended or required reading:

Pietilä, Veikko: Joukkoviestintätutkimuksen valtaateilla. Tutkimusalan kehitystä jäljittämässä. Tampere : Vastapaino, 1997

Tuomo Mörä, Inka Salovaara-Moring & Sanna Valtonen (toim.). Mediatutkimuksen vaeltava teoria. Helsinki : Gaudeamus, 2004.

Assessment methods and criteria:

Book examination or essay

Grading:

0-5

Person responsible:

Professor Erkki Karvonen

694623A: Current Issues in Communication Studies: Perspectives on Computer Mediated Communication, 5 op

Voimassaolo: 01.08.2009 - 31.07.2013

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 credits

Language of instruction:

English

Learning outcomes:

The student will be provided with a multidisciplinary overview of Finnish Communications Studies on computer mediated communication.

Learning activities and teaching methods:

Web-based course provided by the University Network of Communication Science

Recommended or required reading:

Web-based learning material

Grading:

Pass/fail

Person responsible:

University Lecturer Terttu Kortelainen

Other information:

The course is provided by the University Network of Communication Sciences, according to its schedule.

694600A: Current Issues in Communication Studies: Perspectives on Democracy and Citizenship, 5 op

Voimassaolo: 01.08.2007 - 31.07.2013

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 credits

Language of instruction:

English

Learning outcomes:

The course provides the student with a multidisciplinary overview of Finnish Communications Studies on democracy and citizenship.

Learning activities and teaching methods:

Web-based course provided by the University Network of Communication Science

Recommended or required reading:

Web-based learning material

Grading:

Pass/fail

Person responsible:

University Lecturer Terttu Kortelainen

Other information:

The course is provided by the University Network of Communication Sciences, according to its schedule.

694601A: Current Issues in Communication Studies: Perspectives on Rhetorics, Persuasion and Effects, 5 op

Voimassaolo: 01.08.2007 - 31.07.2013

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 credits

Language of instruction:

English

Learning outcomes:

The student will be provided with a multidisciplinary overview of Finnish Communications Studies on rhetoric, persuasion and effects.

Learning activities and teaching methods:

Web-based course of the University Network of Communication Science

Recommended or required reading:

Web-based learning material

Grading:

Pass/fail

Person responsible:

University Lecturer Terttu Kortelainen

Other information:

The course is provided by the University Network of Communication Sciences, according to its schedule.

694621A: Evaluation and Information Resources, 3 op

Voimassaolo: 01.08.2007 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay694621A Evaluation and Information Resources (OPEN UNI) 3.0 op

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

1st-3rd year

Learning outcomes:

The student will understand the nature of various basic evaluation principles and be able to apply them to different information resources.

Contents:

Evaluation of various information resources

Learning activities and teaching methods:

Literature exam

Target group:

Students majoring or minoring in Information Studies

Recommended or required reading:

Clyde, L. A.: Weblogs and Libraries. 2002.

Kuutti, W.: Käytettävyys, suunnittelu ja arviointi. 2003.

Kärki, R. & Kortelainen, T.: Johdatus bibliometriikkaan. 1996.

Kim Holmberg, Isto Huvila, Maria Kronqvist-Berg, Outi Nivakoski, Gunilla Wide#n-Wulff: Kirjasto 2.0: muuttuva osallistumisen kulttuuri. 2009.

Assessment methods and criteria:

Literature exam

Grading:

0-5

Person responsible:

University Lecturer Terttu Kortelainen

694599A: Finnish Media and Communication System, 5 op

Voimassaolo: 01.08.2007 - 31.07.2013

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 credits

Language of instruction:

English

Learning activities and teaching methods:

Web-based course provided by the University Network of Communication Science

Recommended or required reading:

Web-based learning material

Assessment methods and criteria:

Web-based learning

Grading:

Pass/fail

Person responsible:

University Lecturer Terttu Kortelainen

Other information:

The course is provided by the University Network of Communication Sciences, according to its schedule.

694534S: History of Science, 3 op

Voimassaolo: 01.08.2007 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 credits

Language of instruction:

Finnish

Learning outcomes:

The student will have an understanding of historical trends in various fields of science.

Learning activities and teaching methods:

Lectures and literature

Target group:

Students of TIEMA, students majoring or minoring in Information Studies

Assessment methods and criteria:

Examination

Grading:

0-5

Person responsible:

Professor Maija Kallinen

694589P: Information Behaviour, 3 op**Voimassaolo:** 01.08.2007 -**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen oppimateriaali:****Haasio, Ari** , , 2004, pakollinen**Niemelä, Raimo** , , 2006, pakollinen**Opintokohteen kielet:** Finnish**ECTS Credits:**

3 credits

Language of instruction:

Finnish

Timing:

1st -3rd year

Learning outcomes:

The student will be able to define the essential concepts of information behaviour and information seeking, discuss them with examples, and describe research related to them.

Contents:

Information behaviour, information seeking and information needs

Learning activities and teaching methods:

Literature exam

Target group:

Students majoring or minoring in Information Studies

Recommended or required reading:

Haasio A. & Savolainen R.: Tiedonhankintatutkimuksen perusteet. 2004.

Niemelä R.: Ikääntyneiden informaatiokäyttäytyminen: laadullinen tutkimus arkielämän informaatiokäytännöistä ja toimintaan aktivoitumisesta. 2006.

Assessment methods and criteria:

Literature exam

Grading:

0-5

Person responsible:

University Lecturer Terttu Kortelainen

694607S: Information Behaviour Research, 8 op**Voimassaolo:** 01.08.2007 -**Opiskelumuoto:** Advanced Studies**Laji:** Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen oppimateriaali:

Case, Donald O. , , 2002

Fisher, K., Erdelez, S. & McKechnie, L. , , 2005

Heinström, Jannica , , 2002

Kuhlthau, Carol Collier , , 2004

Opintokohteen kielet: Finnish

ECTS Credits:

8 credits

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

The student will be able to compare various theories and theoretical frameworks related to information behaviour and information practices, and indicate the relations between them.

Contents:

Theories and theoretical frameworks related to information behaviour and information practices.

Learning activities and teaching methods:

Literature exam

Target group:

Students majoring or minoring in Information Studies

Recommended optional programme components:

Basic and intermediate studies of Information Studies

Recommended or required reading:

Case, D.O.: Looking for information: A survey of information seeking, needs, and behavior. 2002.

The additional literature will be selected from the following list:

Fisher, K., Erdelez, S. & McKechnie, L.: Theories of information behaviour. 2005.

Heinström, J. Fast surfers, broad scanners and deep drivers: Personality and information seeking. 2002.

Kuhlthau, C.C.: Seeking meaning: A process approach to library and information services. 2nd ed.

Savolainen, R.: Everyday information practices: A social phenomenological perspective. 2008.

Assessment methods and criteria:

Literature exam

Grading:

0-5

Person responsible:

Professor Maija-Leena Huotari

694564A: Information Legislation and Ethics, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen oppimateriaali:

Juholin, Elisa , , 2004

Mäkinen, Olli informatiker , , 2006

Poroila, Heikki , , 2006

Vuortama, Timo , , 2004

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay694564A Information Legislation and Ethics (OPEN UNI) 3.0 op

ECTS Credits:

3 credits

Language of instruction:

Finnish

Timing:

2nd-3rd year

Learning outcomes:

The student will be able to recognize the core principles of jurisdiction and to distinguish ethical principles from laws. He/she will be familiar with the essential laws related to information and communication, and able to apply them to simple cases.

Contents:

Core principles of jurisdiction, laws, norms and ethical aspects related to information and communication

Learning activities and teaching methods:

Lectures or literature exam

Target group:

Students majoring or minoring in Information Studies

Recommended optional programme components:

Basic studies of Information Studies

Recommended or required reading:

Juholin, E.: Mediapeli: anatomia ja keinot. 2003;

Mäkinen, O.: Internet ja etiikka. 2006

Vuortama T. & Kerosuo, L.: Viestinnän lait ja säännöt. 2004;

Poroila, H.: Tekijänoikeus ja kirjastot. 2006

Assessment methods and criteria:

Learning diary or literature exam

Grading:

0-5

Person responsible:

University Lecturer

694619A: Information Literacy and New ICT, 5 op

Voimassaolo: 01.08.2009 - 31.07.2012

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

Periods 3-4, 1st-3rd year

Learning outcomes:

The student will be able to analyse and compare the elements of information literacy and apply them to new solutions in information and communication technology.

Contents:

Compilation of the elements of information literacy and evaluation criteria, and their application to digital libraries and web publications

Learning activities and teaching methods:

Introductory lectures, problem-based learning and an evaluation exercise

Target group:

Students majoring or minoring in Information Studies

Recommended optional programme components:

Information Seeking and Retrieval I

Recommended or required reading:

Material in the Optima learning environment; results of independent information seeking.

Assessment methods and criteria:

Problem-based learning, seminar, lectures

Grading:

0-5

Person responsible:

694615P: Information Production and Collections, 5 op**Voimassaolo:** 01.08.2009 -**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

5 credits

Language of instruction:

Finnish

Timing:

1st year (Spring)

Learning outcomes:

The student will understand the production of documents in terms of volume, forms and contents. He/she will be able to recognize different types of publications and assess them in terms of collection work.

Contents:

Production of documents, collections and collection work, cultural and social preferences in collection work.

Learning activities and teaching methods:

Lectures, exercises, literature to be announced during the lectures

Target group:

Students majoring or minoring in Information Studies

Recommended or required reading:

Wilén, R. & Kortelainen, T.: Kirjastokokoelmien kehittämisen ja arvioinnin perusteet: Teoria, menetelmät ja käytäntö. 2007.

Assessment methods and criteria:

Active participation in lectures and exercises, examination

Grading:

0-5

Person responsible:

University Lecturer Vesa Suominen

694587P: Information Seeking and Retrieval I, 4 op**Voimassaolo:** 01.08.2009 -**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

4 credits

Language of instruction:

Finnish

Timing:

1st year, 1st period (Autumn)

Learning outcomes:

The student will understand the relationship between the concepts of information seeking and retrieval. He/she will be familiar with the principles of information retrieval, and able to plan and execute information searches from electronic sources, and to evaluate their results in different contexts

Contents:

Information sources, methods of information search and retrieval, evaluation of information sources and search results in different contexts

Learning activities and teaching methods:

Lectures and exercises

Target group:

Students majoring or minoring in Information Studies

Recommended or required reading:

Lectures. Supplementary reading: Alaterä, A. & Halttunen K.: Tiedonhaun perusteet - osa lukutaitoa. 2002.

Assessment methods and criteria:

Assignments

Grading:

Pass/fail

Person responsible:

University Lecturer

Other information:

For the students of TIEMA, the scope of the course is 3 credits. Includes information seeking sessions organized by Oulu University Library. Instructed by second-year students.

694591A: Information Seeking and Retrieval II, 3 op

Voimassaolo: 01.08.2007 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 credits

Language of instruction:

Finnish

Timing:

1st-2nd Spring

Learning outcomes:

The student will be familiar with the basic theories and main research in information seeking and retrieval. He/she will be able to recognize specific issues related to information seeking and retrieval in different fields, and to apply his/her skills to professional information retrieval.

Contents:

Research in information seeking and retrieval, information sources and information search techniques in special areas, information seeking and retrieval as a professional task.

Learning activities and teaching methods:

Lectures, exercises.

Target group:

Students majoring or minoring in Information Studies.

Recommended optional programme components:

Information Seeking and Retrieval I

Recommended or required reading:

Lecture material

Assessment methods and criteria:

Learning diary, exercises, instruction tasks to be carried out in the course Information Seeking and Retrieval I.

Grading:

Pass/fail

Person responsible:

University Lecturer

694618A: Information Storage and Representation, 5 op

Voimassaolo: 01.08.2009 - 31.07.2012

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

Periods 3-4 (1st-2nd Spring)

Learning outcomes:

The student will be familiar with the basic standards of information organization and representation and their significance. He/she will be able to perform simple cataloguing and content representation tasks and to use these standards in more demanding ones.

Contents:

Cataloguing and content representation and related theories and standards, including cataloguing rules, documentary languages and Marc-formats.

Learning activities and teaching methods:

Lectures, exercises

Target group:

Students majoring or minoring in Information Studies

Recommended optional programme components:

Information Production and Collections

Recommended or required reading:

Suominen V., Saarti J. & Tuomi P.: Bibliografinen valvonta : johdatus luetteloinnin ja sisällönkuvailun menetelmiin. 2009

Assessment methods and criteria:

Lectures, exercises, examination

Grading:

0-5

Person responsible:

University Lecturer Vesa Suominen

694611S: Information and Documentation in Society, 8 op

Voimassaolo: 01.08.2007 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen oppimateriaali:

Ekholm, Kai , , 2000

Mäkinen, Ilkka , , 1997

Suominen, Vesa , , 2001

Tuominen, Kimmo , , 2001

Rayward, W.B. (Ed.) , , 2004

Bowker, Geoffrey C. , , 1999

Day, Ronald E. , , 2001

Frohmann, Bernd , , 2004

Harris, Michael H. , , 1998

Talja, Sanna , , 2001

Opintokohteen kielet: Finnish

ECTS Credits:

8 credits

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

The student will be able to recognize and analyse the social and cultural objectivities and other dimensions of information and documentation, as well as related practices and methodological issues.

Learning activities and teaching methods:

Literature exam

Target group:

Students majoring or minoring in Information Studies

Recommended optional programme components:

Basic and Intermediate studies of Information Studies

Recommended or required reading:

One book will be selected from the following list:

Ekholm, K.: Kielletyt kirjat 1944-1946: Yleisten kirjastojen kirjapoistot vuosina 1944-1946. 2000.

Mäkinen, I.: "Nödvändighet af LainaKirjasto": modernin lukuhalun tulo Suomeen ja lukemisen instituutiot. 1997.

Suominen, V.: Pieni kirjastofilosofia: Kirjastonhoitajuuden käsite sekä ammatillinen, opillinen ja poliittiskulttuurinen käytäntö. 2001.

Tuominen, K.: Tiedon muodostus ja virtuaalikirjaston rakentaminen: Konstruktionistinen analyysi. 2001.

Additional reading will be selected from the following list:

Rayward W.B. (ed.) Aware and responsible: Papers of the Nordic-International Colloquium on Social and Cultural Awareness and Responsibility in Library, Information, and Documentation Studies (SCARLID).2004.

Bowker, G.C. & Star, S.L.: Sorting things out: Classification and its consequences.1999.

Budd, John M. Knowledge and knowing in library and information science. 2001.

Day, R.E.: The modern invention of information: Discourse, history, and power. 2001.

Frohmann, B.: Deflating information: From science studies to documentation. 2004.

Harris, M.H., Hannah, S.A., & Harris, P.A.: Into the future: The foundations of library and information services in the post-industrial era. 1998.

Talja, S.: Music, culture, and the library: An analysis of discourses. 2001.

Assessment methods and criteria:

Literature exam

Grading:

0-5

Person responsible:

University Lecturer Vesa Suominen

694616P: Information in Society, 3 op

Voimassaolo: 01.08.2009 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen oppimateriaali:

Paavonheimo, Jari , , 2006

Tuominen, Kimmo (1) , , 2006

Opintokohteen kielet: Finnish

ECTS Credits:

3 credits

Language of instruction:

Finnish

Timing:

1st-3rd year

Learning outcomes:

The student will understand the significance of various information objects and their development in the information society.

Learning activities and teaching methods:

Literature exam

Target group:

Students majoring or minoring in Information Studies

Recommended or required reading:

Tuominen K.: Tiedon partaalla: kuinka hallita informaatiotulvaa. 2008.

Paavonheimo J.: Digitaalisen ja painetun rajalla. 2006.

Assessment methods and criteria:

Literature exam

Grading:

0-5

Person responsible:

Univeristy Lecturer Vesa Suominen

Other information:

Alternative course: Introduction to Communication (3 cr). TIEMA

811338A: Internet and Computer Networks, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Information Processing Science

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

694550P: Introduction to Information Studies, 6 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

6 credits

Language of instruction:

Finnish

Timing:

1st year, Periods 1-2 (Autumn)

Learning outcomes:

The student will understand the development of the discipline. He/she will be able to produce a learning portfolio in which the main research areas are described, and to outline a concept map in which the main concepts of these areas are displayed in relation to each other.

Contents:

Introduction to the main research areas of Information Studies and to the historical development of the discipline

Learning activities and teaching methods:

Lectures, group assignments, writing a learning portfolio including a concept map

Target group:

Students majoring or minoring in Information Studies

Recommended or required reading:

Literature to be announced during lectures

Assessment methods and criteria:

Active participation in lectures, assignments, writing a learning portfolio

Grading:

Pass/fail

Person responsible:

Professor Maija-Leena Huotari

Other information:

Alternatively corresponding web material available.

694597S: Introduction to Science Communication, 5 op

Voimassaolo: 01.08.2007 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay694597S Introduction to Science Communication (OPEN UNI) 5.0 op

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

The student will have an understanding of the basics of science communication, internal and public communication of science, popularization of science, public dissemination of science as well as the ways science is presented in the media.

Contents:

Basics of Science Communication

Learning activities and teaching methods:

Lectures and literature

Target group:

Students of TIEMA, Master's Degree Programme in Business Communication, and Information Studies

Assessment methods and criteria:

Examination

Grading:

0-5

Person responsible:

Professor Erkki Karvonen

Other information:

For students of Information Studies, available as a 3-credit course.

694720A: Introduction to Statistical Analysis, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 credits

Language of instruction:

Finnish

Timing:

2nd Autumn or 2nd Spring

Learning outcomes:

The student will know how to plan a quantitative study and how to acquire observational data. The student will be able to describe the phenomena being investigated using tables, figures and parameters, and know the fundamental principles of statistical inference.

Learning activities and teaching methods:

Lectures and exercises

Recommended or required reading:

Information on recommended reading is available from the lecturer.

Assessment methods and criteria:

Written examination

Grading:

0-5

Person responsible:

Professor

694603S: Knowledge Management, 6 op

Voimassaolo: 01.08.2007 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

6 credits

Language of instruction:

English

Timing:

4th-5th year

Learning outcomes:

The student will be able to analyze the theoretical background and conceptions of Knowledge Management, assess different methods of KM, and apply social media as a KM tool.

Contents:

The theoretical background and conceptions of KM, KM tools and applications, social media as a KM tool.

Learning activities and teaching methods:

Web-based course and exercises, a reading list.

Target group:

Students majoring or minoring in Information Studies

Recommended optional programme components:

Basic Studies of Information Studies, book examination 'Knowledge-based Organizations'

Recommended or required reading:

Web-based learning material and a reading list

Assessment methods and criteria:

Active participation in web-based teaching, a written report

Grading:

Pass/fail

Person responsible:

Professor Maija-Leena Huotari

Other information:

A web-based course in English

694620A: Knowledge-Based Organizations, 3 op

Voimassaolo: 01.08.2009 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen oppimateriaali:

Huotari, Maija-Leena , , 2005

Widén-Wulff, Gunilla , , 2007

Opintokohteen kielet: Finnish

Leikkaavuudet:

ECTS Credits:

3 credits

Language of instruction:

Finnish

Timing:

2nd-3rd year

Learning outcomes:

The student will understand the relations between information, knowledge and interaction in knowledge creation in knowledge-based organisations. He/she will also be able to explain the role of Knowledge Management in this environment.

Contents:

Information management and knowledge sharing in knowledge-based activities, interaction, communication and knowledge creation in organizational settings, Knowledge Management.

Learning activities and teaching methods:

Literature exam

Target group:

Students majoring or minoring in Information Studies

Recommended optional programme components:

Basic Studies of Information Studies, Management and Leadership

Recommended or required reading:

Huotari, M.-L., Hurme P. & Valkonen T.: Viestinnästä tietoon. Tiedon luominen työyhteisössä. 2005.

Widén-Wulff, G.: The Challenge of Knowledge Sharing in Practice. A Social Approach. 2007.

Assessment methods and criteria:

Literature exam

Grading:

0-5

Person responsible:

Professor Maija-Leena Huotari

694622A: Library Services for Children and Young People, 3 op

Voimassaolo: 01.08.2009 -

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

3 credits

Language of instruction:

Finnish

Timing:

1st - 3rd year (Spring)

Learning outcomes:

The student will be able to recognize the special features of library services for children and young people and various elements of media education.

Contents:

Development, elements and methods of library work related to services for children and young people

Learning activities and teaching methods:

Lectures

Target group:

Students majoring or minoring in Information Studies

Assessment methods and criteria:

Learning diary and examination

Grading:

Pass/fail

Person responsible:

University Lecturer Terttu Kortelainen

694605S: Library, Information and Documentation Philosophy and Theory, 3 op

Voimassaolo: 01.08.2007 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 credits

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

The student will be familiar with the social and cultural philosophies and theories relevant to the social and cultural significance of various library, information and documentation practices. He/she will be able to reflect on possible social and cultural roles and objectives of library, information and documentation practices

Contents:

Theories and philosophies of library, information and documentation practices, relevant themes related to social and cultural philosophy and theories

Learning activities and teaching methods:

Lectures

Target group:

Students majoring or minoring in Information Studies

Recommended optional programme components:

Basic Studies of Information Studies

Recommended or required reading:

Literature to be announced during lectures

Assessment methods and criteria:

Essay

Grading:

Pass/fail

Person responsible:

University Lecturer Vesa Suominen

694588P: Management and Leadership, 4 op

Voimassaolo: 01.08.2007 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

1st year, Periods 3-4 (Spring)

Learning outcomes:

The student will understand the elements of management and leadership and the application of selected tools in organizations in the information field. He/she will be able to draft a related, short evaluation plan.

Contents:

Strategic management, human resources management, evaluation of the quality of activities and services

Learning activities and teaching methods:

Lectures, group work

Target group:

Students majoring or minoring in Information Studies

Recommended optional programme components:

Introduction to Information Studies

Recommended or required reading:

Lectures and material included in the Optima learning environment. Huotari M.-L. & Lehto A. (eds.)

Johtamishaasteena muutos - kirjasto akateemisessa yhteisössä [Change challenges leadership - Library in the academic community]. 2009. Part 2.

Assessment methods and criteria:

Lectures, examination and group work

Grading:

0-5

Person responsible:

University Lecturer Terttu Kortelainen

694582S: Master's Thesis, 40 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Diploma thesis

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

40 credits

Language of instruction:

Finnish or english

Timing:

4th-5th year

Learning outcomes:

The student will be able to write a thesis and participate in related scholarly discussion, in accordance with the principles of scientific writing and research ethics.

Learning activities and teaching methods:

Independent work

Target group:

Students majoring in Information Studies

Recommended optional programme components:

Basic and Intermediate studies of Information Studies

Assessment methods and criteria:

Writing a thesis on selected topic.

Grading:

0-5

Person responsible:

Professor, University Lecturers

694632S: Master's Thesis 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 credits

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

The student will be familiar with the process of writing a thesis and related scholarly discussion.

Contents:

Conducting a study and writing a master's thesis, in accordance with the principles of scientific writing.

Learning activities and teaching methods:

Seminar

Target group:

Students majoring or minoring in Information Studies

Recommended optional programme components:

Basic and Intermediate Studies, Research methods II

Recommended or required reading:

Lecture material

Assessment methods and criteria:

Active participation in seminars during at least two terms. Two presentations: a literature review and a research plan. Moreover, individual chapters of the thesis can be presented and discussed.

Grading:

Pass/fail

Person responsible:

Professor, University Lecturers

694573A: Maturity Test (for Bachelor's Degree/Information Studies), 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 credits

Language of instruction:

Finnish or swedish

Timing:

After Bachelor's Seminar

Learning outcomes:

The student will be familiar with the area of his/her Bachelor's Thesis, and able to write a corresponding essay using correct Finnish or Swedish.

Learning activities and teaching methods:

Written examination

Target group:

Students majoring in Information Studies

Recommended optional programme components:

Bachelor's Seminar

Grading:

Pass/fail

Person responsible:

University Lecturers

694584S: Maturity Test (for Master's Degree/Information Studies), 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 credits

Language of instruction:

According to agreement

Timing:

After completing the Master's Thesis

Learning outcomes:

The student will be familiar with his/her field of research and able to demonstrate his/her fluency either in Finnish or Swedish.

Contents:

Abstract of the Master's Thesis

Target group:

Students majoring in Information Studies

Recommended optional programme components:

Basic and Intermediate Studies, Research Methods II, Master's Thesis Seminar, and other Advanced Studies, where applicable

Grading:

Pass/fail

Person responsible:

Professor, University Lecturers

694567A: Music Librarianship, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 credits

Language of instruction:

Finnish

Timing:

1st-3rd year

Learning outcomes:

The student will be familiar with music librarianship as one of the subfields of library work, understand the nature of music librarianship, and be able to perform simple cataloguing, content representation and retrieval tasks related to music.

Contents:

The history, principles and practical tasks of music librarianship, acquisition, cataloguing, content representation and retrieval of material related to music.

Learning activities and teaching methods:

Lectures

Target group:

Students majoring or minoring in Information Studies

Recommended optional programme components:

Organization and Representation of Information

Assessment methods and criteria:

Lecture exam

Grading:

Pass/fail

Person responsible:

University Lecturer Vesa Suominen

694568A: Other Optional Topic 1, 2 - 3 op

Voimassaolo: 01.08.2009 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

2-3 credits

Language of instruction:

Finnish or english

Learning activities and teaching methods:

To be announced on a case-to-case basis.

Recommended or required reading:

To be announced during the course

Assessment methods and criteria:

To be announced on a case-to-case basis

694569A: Other Optional Topic 2, 2 - 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

2-3 credits

Language of instruction:

Finnish or english

Learning activities and teaching methods:

To be announced on a case-to-case basis

Recommended or required reading:

To be announced during the course

Assessment methods and criteria:

To be announced on a case-to-case basis

694631S: Other Research Area of Information Studies, 6 op

Voimassaolo: 01.08.2009 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

6 credits

695105P: PR-Communication, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay695105P PR-Communication (OPEN UNI) 5.0 op

ECTS Credits:

3 credits

Language of instruction:

Finnish

Learning outcomes:

The student will understand the importance of external communication as a tool for supporting various organizational activities, in particular those of an enterprise. The student will also understand the principles of reputation and brand management as well as the nature of organizational communication.

Contents:

External Organizational Communication

Learning activities and teaching methods:

Lectures

Target group:

Students of TIEMA, Master's Degree Programme in Business Communication, and Information Studies

Assessment methods and criteria:

Examination

Grading:

0-5

Person responsible:

Professor Erkki Karvonen

694614Y: 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 credits

694617Y: 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 credits

694627Y: 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 credits

694535S: Philosophy of Science and Scientific Argumentation, 3 op

Voimassaolo: 01.08.2007 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 credits

Language of instruction:

Finnish

Learning outcomes:

The student will have an understanding of the basic theories in philosophy of science, analysis of scientific argumentation as well as current approaches within the study of science.

Learning activities and teaching methods:

Lectures and literature

Target group:

Students of TIEMA, students majoring or minoring in Information Studies

Assessment methods and criteria:

Examination

Grading:

0-5

Person responsible:

Professor Maija Kallinen

694538S: Politics of Science, 3 op

Voimassaolo: 01.08.2007 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 credits

Language of instruction:

Finnish

Learning outcomes:

The student will have an understanding of the politics of science, management of universities and research institutions, academic decision-making processes, research funding, and legislation on research.

Learning activities and teaching methods:

Lectures and literature

Target group:

Students of TIEMA, students majoring or minoring in Information Studies

Assessment methods and criteria:

Examination

Grading:

0-5

Person responsible:

Professor Maija Kallinen

694557A: Practical Training, 5 - 8 op

Voimassaolo: 01.08.2009 -

Opiskelumuoto: Intermediate Studies

Laji: Practical training

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay694557A Practical Training (OPEN UNI) 8.0 op

ECTS Credits:

5-8 credits

Language of instruction:

Report written in Finnish or English

Timing:

1st-3rd year

Learning outcomes:

The student will be able to recognize issues typical of the main areas of Information Studies in various practical contexts, and learn to perform related work tasks.

Contents:

Practice in information work, for instance in libraries, archives, museums, information services, research or other knowledge-based organisations.

Learning activities and teaching methods:

Work practice

Target group:

Students majoring or minoring in Information Studies

Assessment methods and criteria:

2-3 months of information work, reporting, participation in practice seminar.

Grading:

Pass/fail

Person responsible:

University Lecturer Vesa Suominen

Other information:

2 months of work practice equals to 5 credits, 3 months to 8 credits. Earlier work experience can be accepted as 5 credits of practice (max).

694570A: Research Methods I, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

2 credits

Language of instruction:

Finnish

Timing:

2nd-3rd year

Learning outcomes:

The student will be familiar with the basic quantitative and qualitative research methods in Information Studies as well as the ethical principles of research. He/she will be able to conduct a short interview, a questionnaire survey and a content analysis exercise.

Contents:

Research ethics, a review of research methods typical for Information Studies: a questionnaire survey, an interview, and a content analysis; scientific writing.

Learning activities and teaching methods:

Lectures and exercises

Target group:

Students majoring in Information Studies

Recommended optional programme components:

Basic Studies of Information Studies, Introduction to Statistical Analysis

Assessment methods and criteria:

Exercises, examination

Grading:

Pass/fail

Person responsible:

University Lecturer Terttu Kortelainen

694580S: Research Methods II, 8 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

8 credits

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

The student will be able to plan and carry out an empirical study and justify his/her selection of research methods. He/she will be able to write a research report, introduce the peer students to the research methods used as well as to evaluate and comment on the reports of his/her peers.

Contents:

The essential research methods applied in Information Studies, application of one (or several) of them in an empirical study

Learning activities and teaching methods:

Lectures, exercises, independent research and presentation of the study, acting as an opponent.

Target group:

Students majoring or minoring in Information Studies

Assessment methods and criteria:

Active participation, exercises, presentation of the study, acting as an opponent.

Grading:

0-5

Person responsible:

University Lecturer Terttu Kortelainen

Other information:

In co-operation with TIEMA

694608S: Research in Information and Knowledge Management, 8 op

Voimassaolo: 01.08.2007 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen oppimateriaali:

Baumard, Philippe , , 1999

Choo, Chun Wei , , 2002

Choo, Chun Wei , , 2006

Huotari, M.-L. & Iivonen, M. (Eds)., , 2004

Opintokohteen kielet: Finnish

ECTS Credits:

8 credits

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

The student will understand and be able to assess the theoretical foundations of research on Information Management and Knowledge Management and related applications, and to indicate their role in various information and organizational environments.

Contents:

Information Management, Knowledge Management, information and knowledge in organizational settings, trust within knowledge-based organisations, the knowledge society

Learning activities and teaching methods:

Literature exam

Recommended optional programme components:

Basic and Intermediate studies of Information Studies

Recommended or required reading:

The literature will be selected from the following list:

Baumard, P. Tacit knowledge in organizations. 1999.

Choo, C. W.: Information management for the intelligent organization. 3rd ed. 2002

Choo, C.W.: Knowing organization. 2nd ed. 2006.

Huotari, M. - L. & Iivonen, M. (eds.): Trust in knowledge management and systems in organizations. 2004.

Marchand D.A., Kettinger, W.J. & Rollins, J.D.: Information orientation. The link to business performance. 2001.

Assessment methods and criteria:

Literature exam

Grading:

0-5

Person responsible:

Professor Maija-Leena Huotari

694610S: Research on the Production, Communication and Evaluation of Information, 8 op

Voimassaolo: 01.08.2007 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen oppimateriaali:

Troll Covey, Denise , , 2002

Peterson Bishop, A., Van House, N.A., Battenfield B.P. (Eds.), , 2003

Garfield, Eugene , , 1983

Palmer, Carole L. , , 2001

Tenopir, Carol , , 2000

Thelwall, Mike , , 2004

Opintokohteen kielet: Finnish**ECTS Credits:**

8 credits

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

The student will be able to recognize and analyse various theoretical conceptions, their applications, research questions and methods concerned with information production, communication and evaluation.

Learning activities and teaching methods:

Literature exam

Recommended or required reading:

Bishop A.B. , Van House N.A. & Buttenfield B.P. (eds.) Digital library use. 2003.

Borgman, C.: Scholarship in the digital age: Information, infrastructure, and the internet. 2007.

Covey, D: Usage and usability assessment. 2002.

Garfield, Eugene: Citation indexing.1983.

Palmer, C. L.: Work at the boundaries of science: information and the Interdisciplinary Research Process. 2001.

Tenopir, C. & King, D. W.: Towards electronic journals. 2000.

Thewall, M.: Link analysis: An information science approach. 2004.

In Huotari, M.-L. & Davenport, E. (eds.) From Information Provision to Knowledge Production. 2008. The following articles:

Borgman, C.: From knowledge to data to knowledge: Expanding the horizons of information studies (pp. 15-36).

Cronin, B.: Toward a rhapsody of scholarly communication (pp. 37-51).

Olsson, M.: Academic citation as a strategic discursive practise. (pp. 161-173).

Assessment methods and criteria:

Literature exam

Grading:

0-5

Person responsible:

University Lecturer Terttu Kortelainen

694609S: Research on Information Seeking and Retrieval, 8 op**Voimassaolo:** 01.08.2007 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen oppimateriaali:****Byström, Katriina** , , 1999**Kekäläinen, Jaana** , , 1999**Saarti, Jarmo** , , 1999**Ingwersen, Peter** , , 2005**Iyer, Hemalata** , , 1995**Rice, Ronald E.** , , 2001**Marchionini, Gary** , , 1997**Svenonius, Elaine** , , 2000**Opintokohteen kielet:** Finnish**ECTS Credits:**

8 credits

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

The student will understand different dimensions of information seeking, organization and retrieval. He/she will be familiar with the main theories and methods of research in this field and be able to analyze them.

Learning activities and teaching methods:

Literature exam

Target group:

Students majoring or minoring in Information Studies

Recommended optional programme components:

Basic and Intermediate Studies of Information Studies

Recommended or required reading:

One book will be selected from the following list:

Byström, K. Task complexity, information types and information sources: Examination of relationships. 1999.

Halttunen, K. Two information retrieval learning environments: their design and evaluation. 2004.

Kekäläinen, J.: The effects of query complexity, expansion and structure on retrieval performance in probabilistic text retrieval. 1999.. Saarti, J.: Kaunokirjallisuuden sisällönkuvailun aspektit: Kirjastoammattilaisten ja kirjastonkäyttäjien tekemien romaanien tiivistelmien ja asiasanoituksen yhdenmukaisuus. 1999.

Additional reading will be selected from the following list:

Ingwersen, P. & Järvelin, K.: The Turn: Integrating information seeking and retrieval in context. 2005.

Iyer, H.: Classificatory structures: Concepts, relations and representation. 1995.

Rice, R.E.: Accessing and browsing information. 2001.

Marchionini, G.: Information seeking in electronic environments. 1995 (or new ed.). Svenonius, E.: The intellectual foundation of information organization. 2000.

Assessment methods and criteria:

Literature exam

Grading:

0-5

Person responsible:

University Lecturer Vesa Suominen

694628S: Research on Scientific Communication and Informetrics, 6 op**Voimassaolo:** 01.08.2009 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

6 credits

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

The student will be able to recognize research questions concerning scientific communication and apply informetric methods in their analysis.

Contents:

A review on the current research problems, discourses and research results concerned with scientific and scholarly communication

Learning activities and teaching methods:

Lectures, seminars and literature

Recommended optional programme components:

Basic and Intermediate Studies of Information Studies, where applicable

Recommended or required reading:

Literature to be announced during lectures

Assessment methods and criteria:

Active participation in lectures and seminars

Grading:

Pass/fail

Person responsible:

University Lecturer Terttu Kortelainen

Other information:

For students of TIEMA, the scope of the course is 4 credits

694536S: Sociology of Science, 3 op

Voimassaolo: 01.08.2007 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Kallinen, Maija Sinikka

Opintokohteen kielet: Finnish

ECTS Credits:

4 credits

Language of instruction:

Finnish

Learning outcomes:

The student will have an understanding of the field of science that is devoted to studying the role and effects of science in society as well as various forces behind the progress of science. The student will have an idea of the basic questions and methods in the sociology of science, both at the theoretical and practical level.

Learning activities and teaching methods:

Lectures and literature

Target group:

Students of TIEMA, students majoring or minoring in Information Studies

Assessment methods and criteria:

Examination

Grading:

0-5

Person responsible:

Professor Maija Kallinen

694629S: Theory of Classification and Its Applications, 6 op

Voimassaolo: 01.08.2009 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

6 credits

Language of instruction:

Finnish

Timing:

4th-5th year

Learning outcomes:

The student will be familiar with the theory and history of classification and classificatory structures, and understand how they can be applied in content representation as well as in other subfields of Information Studies.

Contents:

Theory, history and applications of classification and classificatory structures

Learning activities and teaching methods:

Lectures

Target group:

Students majoring or minoring in Information Studies

Recommended optional programme components:

Basic Studies of Information Studies, Organization and Representation of Information

Recommended or required reading:

Literature to be announced during lectures

Assessment methods and criteria:

Examination

Grading:

0-5

Person responsible:

University Lecturer Vesa Suominen

694583S: Thesis for Subsidiary Subject Students, 20 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Advanced Studies**Laji:** Diploma thesis**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

20 credits

Language of instruction:

Finnish or english

Timing:

Advanced studies of Information Studies

Learning outcomes:

The student will be able to write a thesis and participate in related scholarly discussion, in accordance with the principles of scientific writing and research ethics

Learning activities and teaching methods:

Writing a thesis on selected topic

Target group:

Students minoring in Information Studies

Recommended optional programme components:

Basic and Intermediate Studies of Information Studies

Assessment methods and criteria:

Writing a thesis on selected topic

Grading:

0-5

Person responsible:

Professor, University Lecturers

694598A: Tutoring on the Web, 5 op**Voimassaolo:** 01.08.2009 - 31.07.2013**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

5 credits

Language of instruction:

Finnish

Learning outcomes:

The student will become acquainted with special features of web communication, web pedagogics and tutoring.

Learning activities and teaching methods:

Web-based learning

Recommended or required reading:

Web-based learning material

Assessment methods and criteria:

Web-based learning

Grading:

Pass/fail

Person responsible:

University Lecturer Terttu Kortelainen

Other information:

The course is provided by the University Network of Communication Sciences, according to its schedule.

812326A: User Perspective on Information Technology, 4 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Department of Information Processing Science

Arvostelu: 1 - 5, pass, fail

Opettajat: Kuutti, Kari Pekka Tapani

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

695102P: Web Publishing, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

4 credits

Language of instruction:

Finnish

Learning outcomes:

The student will have an understanding of the nature of web publishing and will be able to create a simple web publication.

Contents:

Basics of Web Publishing

Learning activities and teaching methods:

Lectures and exercises

Target group:

Students of TIEMA, Master's Degree Programme in Business Communication, and Information Studies

Assessment methods and criteria:

Assignment

Grading:

Pass/fail

Person responsible:

Professor Erkki Karvonen