

Opasraportti

Open University - studies at the Faculty of Medicine (2017 - 2018)

Tutkintorakenteisiin kuulumattomat opintokokonaisuudet ja -jaksot

352114A: Bachelor thesis, 6 op
 351205P: Foundations of Health Care Education, 5 op
 351207P: Foundations of Health Care Legislation, 5 op
 351204P: Foundations of Philosophy and Research Methods in Health Sciences, 5 op
 352232A: Health Administration Science, 10 op
 351206P: Health Care Systems in Finland and Inter-professional Networking, 5 op
 ay040404A: Health technology and rehabilitation (OPEN UNI), 5 op
 351203P: Introduction to Health Sciences, 5 op
 351138A: Legal Aspects of Health Care, 3 - 5 op
 ay351138A: Legal Aspects of Health Care (OPEN UNI), 5 op
 352514A: Maturity test, 0 op
 352252A: Methods of Statistical Analysis in Health Sciences, 5 op
 352233A: Nursing Science, 10 op
 A551101: Preliminary Studies of Health Sciences, 25 op
 ayA551101: Preliminary Studies of Health Sciences (OPEN UNI), 25 op

Compulsory

ay351203P: Introduction to Health Sciences (OPEN UNI), 5 op
 ay351204P: Foundations of Philosophy and Research Methods in Health Sciences (OPEN UNI), 5 op
 ay351207P: Foundations of Health Care Legislation (OPEN UNI), 5 op
 ay351206P: Health Care Systems in Finland and Inter-professional Networking (OPEN UNI), 5 op
 ay351205P: Foundations of Health Care Education (OPEN UNI), 5 op
 352253A: Research Methods in Health Science, 5 op
 352251A: Research Methods in Health Science, 5 op
 ayA551102: Subject Studies in Health Sciences (OPEN UNI), 35 op

Compulsory

ay352233A: Nursing Science (OPEN UNI), 10 op
 ay352232A: Health Administration Science (OPEN UNI), 10 op
 ay352114A: Bachelor Thesis, 6 op
 ay352231A: Philosophical Foundations of Health Sciences (OPEN UNI), 4 op
 ay352253A: Research Methods in Health Science, 5 op
 ay35234A: Health Management Science and Training in Expertise Development, 10 op
 ay35235A: Nursing Science and Training in Expertise Development, 10 op
 A551102: Subject Studies of Health Sciences, 35 - 65 op

Opintojaksojen kuvaukset

Tutkintorakenteisiin kuulumattomien opintokokonaisuuksien ja -jaksojen kuvaukset

352114A: Bachelor thesis, 6 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Health Sciences

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay352114A Bachelor thesis 6.0 op

ECTS Credits:

10 ECTS

Language of instruction:

Finnish

Timing:

Bachelor studies 1st spring term 3rd and 4th period

Learning outcomes:

Upon completion of the course the student

is able to produce a Bachelor thesis based on scientific literature and/or empirical data following principles of scientific writing and research and demonstrating one's skills in scientific communication.

knows how to use the most important reference databases and basic principles of information retrieval in health sciences, and has learned to evaluate retrieved results and sources.

knows how to use reference management program

is able to explain and discuss one's Bachelor thesis and to produce a scientific presentation or/and poster on the basis of it. The student can choose a topic for her/his Bachelor thesis which enables practical collaboration with external organization, company (e.g. the thesis can be customized to suit clients needs). However, the topic has to be in line with the research projects of the research unit.

Contents:

Planning, implementation, evaluation and presentation of a research process. Writing of a Bachelor thesis based on scientific literature and/or empirical data in accordance with scientific principles. The student prepares the Bachelor thesis with a topic corresponding to her/his major subject. Written maturity test. See 352514A Maturity test.

Mode of delivery:

Group tutoring and seminars

Learning activities and teaching methods:

Tutoring and seminar in small groups 16h, peer evaluation 4h, reading and retrieving of literature 100h, writing of Bachelor thesis 130h, preparation for and completion of the maturity test 12h. Participation and presentation of the thesis in science day 8h.

Target group:

Undergraduate health science students.

Prerequisites and co-requisites:

352253A Research Methods in Health Sciences 5 ECTS. Bachelor Thesis includes 040024Y Knowledge and research II, Literature retrieval 4 ECTS

Recommended or required reading:

Literature relevant to the Bachelor thesis.

Stolt M, Axelin A & Suhonen R (2015) Kirjallisuuskatsaus hoitotieteessä. Hoitotieteen laitoksen julkaisuja, sarja A: 73. Turun yliopisto.

Assessment methods and criteria:

Independent studying, tutoring and seminar in small groups, peer-evaluation, writing, presenting and discussing the Bachelor thesis. Written maturity test.

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

Grading:

Pass / Fail

Person responsible:

Doctoral candidate / university lecturer / university teacher

Working life cooperation:

Research topic with working life relevance

Other information:

In accordance with the Government Decree on University Degrees (794/2004) issued by the Council of State, the student must demonstrate that he/she has attained the objectives set for the degree, studies and thesis, and the language proficiency. The student must write a maturity essay which demonstrates conversance with the topic of the thesis and skills in the use of Finnish or Swedish. See 352514A Maturity test.

351205P: Foundations of Health Care Education, 5 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Health Sciences

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay351205P Foundations of Health Care Education (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish

Timing:

Autumn term

Learning outcomes:

The student is able to define and describe general principles of Finnish social and healthcare education system (ISCED-classification) and main features of the programmes of the Finnish National Board of Education. The student is able to identify main goals, strategies, international collaboration and partners of the Finnish Ministry of Education and Culture. The student is able to structure gained knowledge in learning diary and in assessment of one's learning.

Contents:

Social and health care education system. Objectives, goals and different education and training policies of Finnish education/education system. Legislation of Finnish higher education. Internationalization of Finnish higher education institutions.

Mode of delivery:

Tutored studying in the e-learning environment Optima.

Learning activities and teaching methods:

Independent studying, reading of literature 60h, peer evaluation of learning diaries 17h, evaluation of retrieved information and preparation of written assignments 58h.

Target group:

Undergraduate health science students.

Prerequisites and co-requisites:

None

Recommended or required reading:

Materials, publications on website of the Ministry of Education and Culture, legislation related to higher education, publications of Central Statistical Office of Finland/ISCED.

Assessment methods and criteria:

Independent studying, familiarizing with literature and completion of written assignments. Continuous assessment is applied.

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

Grading:

Pass / fail

Person responsible:

University teacher / Doctoral candidate (nursing science)

Working life cooperation:

Working life cases are integrated into the course assignments.

Other information:

This course is part of the Basic Studies in Health Sciences, which can be credited based on prior degree in health care completed at the University of Applied Sciences or applicable study modules in health sciences completed at

the universities. Students who don't have prior degree in health care from university of applied sciences or applicable study modules in health sciences completed at the universities will complete Basic Studies in accordance with individually prepared electronic Personal Study Plan (e-PSP).

351207P: Foundations of Health Care Legislation, 5 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Health Sciences

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay351207P Foundations of Health Care Legislation (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish

Timing:

Autumn term

Learning outcomes:

The student is able to define principals of Finnish health care legislation. The student is able to describe and evaluate critically foundations of health care management.

Contents:

Legislation in health care (promotion of health, social and health services, staff of social and health care services, equality). Legislation in health care administration, basics of health care management.

Mode of delivery:

Tutored studying in the e-learning environment "Optima".

Learning activities and teaching methods:

Independent studying, reading of literature 77h, evaluation of retrieved information and completion of a written assignment 58h.

Target group:

Undergraduate health science students.

Prerequisites and co-requisites:

None

Recommended or required reading:

Websites and publications of the Parliament of Finland, the Ministry of Social Affairs and Health, Finland, the Central Statistical Office of Finland and the Ministry of Justice, Finland. Finnish legislation. Other relevant national and international scientific literature.

Assessment methods and criteria:

Active and independent studying. Familiarizing with literature and completion of a written assignment. The course is assessed based on the written assignment.

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

Grading:

Pass / fail

Person responsible:

Doctoral candidate (health management science)

Other information:

This course is part of the Basic Studies in Health Sciences, which can be credited based on prior degree in health care completed at the University of Applied Sciences or applicable study modules in health sciences completed at the universities. Students who don't have prior degree in health care from university of applied sciences or applicable study modules in health sciences completed at the universities will complete Basic Studies in accordance with individually prepared electronic Personal Study Plan (e-PSP).

351204P: Foundations of Philosophy and Research Methods in Health Sciences, 5 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Health Sciences

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay351204P Foundations of Philosophy and Research Methods in Health Sciences (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish

Timing:

Autumn term

Learning outcomes:

The student is able to

- define the philosophy, ethics and values of health care
- identify and define the norms and ethical principles which are related to status of the client and are guiding the operations in health care
- identify the most central ethical problems in health care, compare the ethical norms and regulations that are turning out in health care and patient care in relation to different professional and work cultures.
- evaluate critically ethical decision making in the health care.
- define Evidence Based Practice
- identify different stages of a research process and define special characteristics of qualitative and quantitative research.
- identify the main ethical principles of research in health sciences and choose references relevant to one´s research
- apply basics of scientific writing in one´s own work

Contents:

Ethical principles and professional ethics in health care, discussion of ethical questions from different perspectives and the effect of culture in health care. Evidence-based practice. Preparation of literature review. Special characteristics of qualitative and quantitative research. Stages of a research process. Basics of scientific writing and referencing.

Mode of delivery:

Tutored studying in e-learning environment Optima.

Learning activities and teaching methods:

Independent studying and reading literature 80h, evaluating the retrieved information and writing of an assignment 40h. Preparation for and completion of an on-line exam 15h.

Target group:

Undergraduate students in health science.

Prerequisites and co-requisites:

None

Recommended or required reading:

Materials/reports from webpages of the National Advisory Board on Social Welfare and Health Care Ethics "ETENE", Ethical foundations of the social and health care (publication 32/ETENE), and other relevant national and international scientific literature provided for in Optima.

Assessment methods and criteria:

Active and independent studying is required. Familiarizing with literature and completion of a written assignment. This course will be assessed based on written assignment and on-line exam. Continuous assessment including self-evaluation and teacher's evaluation.

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

Grading:

Pass / fail

Person responsible:

Doctoral candidate (nursing science)

Working life cooperation:

Working life cases are integrated into the course assignments.

Other information:

This course is part of the Basic Studies in Health Sciences, which can be credited based on prior degree in health care completed at the University of Applied Sciences or applicable study modules in health sciences completed at the universities. Students who don't have prior degree in health care from university of applied sciences or applicable study modules in health sciences completed at the universities will complete Basic Studies in accordance with individually prepared electronic Personal Study Plan (e-PSP).

352232A: Health Administration Science, 10 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Health Sciences

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay352232A Health Administration Science (OPEN UNI) 10.0 op

Ei opintojaksokuvauksia.

351206P: Health Care Systems in Finland and Inter-professional Networking, 5 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Health Sciences

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay351206P Health Care Systems in Finland and Inter-professional Networking (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish

Timing:

Autumn term

Learning outcomes:

The student is able to define principles of the Finnish health care system and public health programs and compare them to programs of the World Health Organization. The student is able to identify main functions and forms of inter-professional networking in health care. The student is able to deepen one's knowledge and apply it in one's learning assignment. The student is able to plan and structure a new health promotion program and justify it ethically, scientifically and from a client's health perspective.

Contents:

Ministry of Social Affairs and Health, its goals and duties/responsibilities, strategies and programmes. National Institute for Health and Welfare, Finnish health care policy. Finnish social and health care services, organizations and social security. World Health Organization. Planning of an inter-professional health promotion programme. Inter-professional co-operation and support for the client.

Mode of delivery:

Tutored studying in the e-learning environment "Optima".

Learning activities and teaching methods:

Independent studying in "Optima". During the first part of the course: reading of literature and on-line exam 81h. During the second part of the course: reading of literature 40 h, writing an essay and designing a health promotion leaflet 20h.

Target group:

Undergraduate health science students.

Prerequisites and co-requisites:

None

Recommended or required reading:

Materials, publications on the websites of the Ministry of Social Affairs and Health, the National Institute for Health and Welfare, the World Health Organization. Finnish legislation of social and health care, relevant scientific literature.

Assessment methods and criteria:

Independent studying. During the first part: reading of literature and on-line exam. During the second part: creating a health promotion leaflet and preparation of a written assignment. In the written assignment the student justifies approach chosen in the leaflet and describes the progress of the work. Continuous assessment based on self-assessment and teacher's assessment is applied.

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

Grading:

Pass / fail

Person responsible:

Doctoral candidate (health management science)

Other information:

This course is part of the Basic Studies in Health Sciences, which can be credited based on prior degree in health care completed at the University of Applied Sciences or applicable study modules in health sciences completed at the universities. Students who don't have prior degree in health care from university of applied sciences or applicable study modules in health sciences completed at the universities will complete Basic Studies in accordance with individually prepared electronic Personal Study Plan (e-PSP).

ay040404A: Health technology and rehabilitation (OPEN UNI), 5 op

Voimassaolo: 01.08.2012 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

040404A Health technology and rehabilitation 5.0 op

ECTS Credits:

5 ects.

Language of instruction:

Finnish.

Target group:

Open university students.

Prerequisites and co-requisites:

None.

Recommended or required reading:

Heikkinen E. ym. (ed.) 2008 (or more recent). Gerontologia. Kustannus Oy Duodecim. Matikainen E. ym. (eds.) 2004. Toimintakyky. Kustannus Oy Duodecim. STM, Auvälineiden laatusuositus. Julkaisuja 2003:7. Verkkojulkaisu Auvälineiden osto-opas. Anna-Liisa Salminen. 2003.(ed.) Auvälinekirja. Kehitysvammaliitto. Lecture and study materials in Optima web-based learning environment. Current articles from journals and research publications.

Assessment methods and criteria:

Webcourse; web-lectures and readings, individual assignments on lecture themes and a written report on one selected theme.

Grading:

1-5 / failed.

Person responsible:

Professor Markku Alen.

351203P: Introduction to Health Sciences, 5 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Health Sciences

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay351203P Introduction to Health Sciences (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish

Timing:

Autumn term

Learning outcomes:

The student is able to use the online learning environment, study independently, and evaluate critically one's learning philosophy, style and process in health science studies. The student is able to define concept of science and field of sciences. The student is able to define and explain the position of health sciences in the field of sciences. The student is capable of identifying current national and international issues of health sciences from perspective of health management science, nursing science and teacher education in health science.

Contents:

E-learning environment Optima, personal learning philosophy, style and process in health science studies. Field of sciences and the position of health sciences in it. Current issues of health sciences.

Mode of delivery:

Tutored studying in the e-learning environment Optima.

Learning activities and teaching methods:

Independent studying, learning to manage the e-learning environment Optima 8h, reading literature and producing a mind map 19h, searching of scientific literature and reading 85h, preparation for and completion of on-line exam 23h.

Target group:

Undergraduate students in health science

Prerequisites and co-requisites:

None

Recommended or required reading:

Literature and other material provided for in E-learning environment Optima, current scientific articles and literature relevant to the topic.

Assessment methods and criteria:

Active and independent study is required. Students familiarize with literature, make literature searches, read current national and international scientific articles, produce a mind map of the course content, and complete on-line exam. Continuous assessment including self-evaluation and teacher's evaluation is applied.

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

Grading:

Pass / fail

Person responsible:

Doctoral candidate (health management science)

Other information:

This course is part of the Basic Studies in Health Sciences, which can be credited based on prior degree in health care completed at the University of Applied Sciences or applicable study modules in health sciences completed at the universities. Students who don't have prior degree in health care from university of applied sciences or applicable study modules in health sciences completed at the universities will complete Basic Studies in accordance with individually prepared electronic Personal Study Plan (e-PSP).

351138A: Legal Aspects of Health Care, 3 - 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Health Sciences

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay351138A Legal Aspects of Health Care (OPEN UNI) 5.0 op

Ei opintojaksokuvauksia.

ay351138A: Legal Aspects of Health Care (OPEN UNI), 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

351138A Legal Aspects of Health Care 3.0 op

ECTS Credits:

3 ECTS cr

Timing:

Second year autumn term

Learning outcomes:

Students are able to define the legislation that regulates the production of health services. Students are able to define the judicial basics of the status of health care professionals as well as their rights and obligations. Students are also familiar with patient's rights and understand their meaning from the viewpoint of legal assessment and responsibility of health care professional activities. Students are able to identify the means of legal protection available to patient.

Contents:

Production of health care services, obligations of health care professionals, control and responsibility, patient's status, rights and legal protection.

Mode of delivery:

Contact teaching.

Learning activities and teaching methods:

Lectures 10h, independent studying 51h, preparation for exam and exam 23h.

Target group:

Undergraduate health science students.

Recommended or required reading:

Lasse Lehtonen, Mirva Lohiniva-Kerkelä, Irma Pahlman: Terveysjuridiikka, e-kirja, SanomaPro, Terveysfokus.

Following legislations with applied changes during the period of time:

Decree on Health Care Professionals (564/1994)

Act on the Status and Rights of Patients (785/1992)

Potilasvahinkolaki (585/1986) – currently there is no translation of this document

Health Care Act (1326/2010)

Mental Health Act (1116/1990)

Laki yksityisestä terveydenhuollosta (152/1990) - currently there is no translation of this document

Assessment methods and criteria:

Written questioning, exam.

Grading:

1-5/fail

Person responsible:

Part-time teacher Mirva Lohiniva-Kerkelä

352514A: Maturity test, 0 op

Voimassaolo: 01.08.2016 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Health Sciences

Arvostelu: 1 - 5, pass, fail

Opettajat: Heli-Maria Kuivila

Opintokohteen kielet: Finnish

ECTS Credits:

0 ECTS cr

Language of instruction:

Finnish or Swedish; English, if the Bachelor Thesis has been written in English.

Timing:

Varies. The student must complete written maturity test in connection with and as a part of 352114A Bachelor Thesis 10 ECTS cr. The student can register for maturity test as soon as she/he has submitted the thesis for review and the supervisor has given her/his permission to register.

Learning outcomes:

In accordance with the Government Decree on University Degrees (794/2004) issued by the Council of State, the student must demonstrate that he/she has attained the objectives set for the degree, studies and thesis and the language proficiency. The student must write a maturity essay which demonstrates conversance with the topic of the thesis and skills in the use of Finnish or Swedish.

Contents:

Maturity test connected to the field of student's Bachelor thesis.

Mode of delivery:

Written maturity test connected to the Bachelor thesis.

Learning activities and teaching methods:

The student writes the maturity test in one of the national languages, in which she/he has received her/his school education. If the mother tongue of the student is other than Finnish or Swedish, Faculty of Medicine will determine separately required language studies.

Target group:

Bachelor degree students in nursing science, health science teacher education and health management science.

Prerequisites and co-requisites:

352114A Bachelor Thesis 10 ECTS cr participation in which requires completion of 352253A Research Methods in Health Sciences 5 ECTS cr. In addition supervisor's permission to register for maturity test.

Assessment methods and criteria:

See [general instructions](#) of the maturity test at the University of Oulu (in Finnish).

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

Grading:

pass / fail

Person responsible:

Supervisor of the Bachelor thesis and teacher of the university's Languages and Communications of the Oulu Extension School.

352252A: Methods of Statistical Analysis in Health Sciences, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Health Sciences

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay352252A Methods of Statistical Analysis in Health Sciences (OPEN UNI) 5.0 op

Ei opintojaksokuvauksia.

352233A: Nursing Science, 10 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Health Sciences

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay352233A Nursing Science (OPEN UNI) 10.0 op

Ei opintojaksokuvauksia.

A551101: Preliminary Studies of Health Sciences, 25 op

Opiskelumuoto: Basic Studies

Laji: Study module

Vastuuyksikkö: Health Sciences

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ayA551101 Preliminary Studies of Health Sciences (OPEN UNI) 25.0 op

Ei opintojaksokuvauksia.

ayA551101: Preliminary Studies of Health Sciences (OPEN UNI), 25 op

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Basic Studies

Laji: Study module

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

A551101 Preliminary Studies of Health Sciences 25.0 op

Ei opintojaksokuvauksia.

Compulsory

ay351203P: Introduction to Health Sciences (OPEN UNI), 5 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Basic Studies

Laji: Course

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

351203P Introduction to Health Sciences 5.0 op

ECTS Credits:

5 ECTS cr

Timing:

Autumn term

Learning outcomes:

Student is able to use the online learning environment, study independently, and critically evaluate their own learning philosophy and learning style and process in health sciences. The student is able to define science and the various fields of science. The student is able to further explain the position of health sciences among the different fields of science. The student is capable of identifying current issues of research in health sciences in Finland and internationally, in health care management/ in nursing science/ in health science teaching.

Contents:

E-learning environment Optima, personal learning philosophy and style in health sciences. Identifying different areas of science and the position of health sciences among the different fields of science, current issues of research in health sciences and health care management.

Mode of delivery:

Teaching in the e-learning environment Optima.

Learning activities and teaching methods:

Independent studying, learning to manage the e-learning environment Optima 8h, reading literature and producing a mind map 19h, making a search of scientific literature and reading 85h, preparation for exam 20h and exam 3h.

Target group:

Health science students.

Recommended or required reading:

E-learning environment provides materials for reading, relevant national and international scientific literature.

Assessment methods and criteria:

Active and independent study is required in the e-learning environment. Students actively read literature and produce a mind map, make a literature search and read scientific articles, e-learning exam. This course unit utilizes continuous assessment including self-evaluation and teacher's evaluation.

Grading:

Pass/fail

Person responsible:

Doctoral candidate (health management science)

ay351204P: Foundations of Philosophy and Research Methods in Health Sciences (OPEN UNI), 5 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Basic Studies

Laji: Course

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

351204P Foundations of Philosophy and Research Methods in Health Sciences 5.0 op

ECTS Credits:

5 ECTS cr

Timing:

Autumn term

Learning outcomes:

The student is able to define the philosophy, ethics and fundamental values of health care services. The student is able to identify the norms and ethical principles underlying the operation of health care, to recognize the central ethical issues in health care, is able to compare the effect of the norms and regulations arising from different cultural backgrounds on health care and patient care. The student is able to critically evaluate ethical decision making in the operational environment of health care. Student is able to define Evidence Based Practice by linking research with practice. Student is able to define the general process of research planning and choosing of a research method. Student identifies the differences between qualitative and quantitative studies. Student recognizes the main principles of good scientific writing, and learns the necessary abilities in referencing.

Contents:

Ethical principles and professional health care ethics, examination of ethical questions from different perspectives and the effect of culture in health care. Evidence-based practice. Literature review. Context and stages in qualitative and quantitative research methods. The development of research process. Scientific writing and referencing.

Mode of delivery:

Teaching in the e-learning environment Optima.

Learning activities and teaching methods:

Independent studying and reading in e-learning environment 80h, evaluating the received information and writing of the assignment 40h., preparation for exam and exam 15h.

Target group:

Health science students.

Recommended or required reading:

Materials/reports of National Advisory Board on Social Welfare and Health Care Ethics ETENE, Ethical grounds for the social and health care field (2011), and other relevant national and international scientific literature provided in Optima.

Assessment methods and criteria:

Active and independent studying is required in the e-learning environment. Students actively read literature and complete the writing assignment. This course unit utilizes assessment based on written assignment and exam including self-evaluation and teacher's evaluation.

Grading:

Pass/fail

Person responsible:

Doctoral candidate (nursing science)

ay351207P: Foundations of Health Care Legislation (OPEN UNI), 5 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Basic Studies

Laji: Course

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

351207P Foundations of Health Care Legislation 5.0 op

ECTS Credits:

5 ECTS cr

Timing:

Autumn term

Learning outcomes:

Student is able to define general foundations of Finnish health care legislation. Student is able to describe and critically evaluate foundational knowledge for health care management.

Contents:

Legislation in the promotion of welfare, social and health services, working life and gender equality. Legislation in health care management, preliminary skills and legislative grounds of management in social and health care fields.

Mode of delivery:

Teaching in the e-learning environment Optima.

Learning activities and teaching methods:

Independent studying in the e-learning environment, reading of literature 77h, evaluating received information and writing assignment 58h.

Target group:

Health science students.

Recommended or required reading:

Materials/reports of Parliament of Finland, Ministry of Social Affairs and Health, Statistics of Finland, Ministry of Justice in Finland, Finnish legislation of health care and other relevant national and international scientific literature.

Assessment methods and criteria:

Active and independent studying is required in the e-learning environment. Students actively read literature and complete the writing assignment. This course unit utilizes final assessment based on a written assignment.

Grading:

Pass/fail

Person responsible:

Doctoral candidate (health management science)

ay351206P: Health Care Systems in Finland and Inter-professional Networking (OPEN UNI), 5 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Basic Studies

Laji: Course

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

351206P Health Care Systems in Finland and Inter-professional Networking 5.0 op

ECTS Credits:

5 op

Timing:

Autumn term

Learning outcomes:

Student is able to define the general principles of the Finnish health care system and public health programs of prevention by comparing their principles and programs to those of the World Health Organization. The student is able to distinguish the main functions of inter-professional networking. The student is able to plan, classify and critically justify their new health prevention program with the right ethical focus of health science and patients' wellness.

Contents:

Ministry of social affairs and health state, its goals and duties, strategies and programmes. Department for the promotion of welfare and health in Finland, Finnish health care policy. Finnish social and health care services, organization of these services and social protection. World Health Organization. Planning of Inter-professional Health and Wellbeing Promotion and Prevention. Inter-professional co-operation and support for the client.

Mode of delivery:

Teaching in the e-learning environment Optima.

Learning activities and teaching methods:

Independent active studying in the e-learning environment, in the first part of the course: reading of literature 78h and exam 3h in the e-learning environment, in the second part of the course: reading of literature 40h and writing of an assignment and designing a health promotion leaflet 20h.

Target group:

Health science students.

Recommended or required reading:

Materials/reports of Ministry of Social Affairs and Health, National Institute for Health and Welfare, World Health Organization, Finnish legislation of health care, relevant scientific literature and Lammi-Taskula, J. (toim.) 2012. Sosiaali- ja terveydenhuollon perusteet. 7.-8.painos.

Assessment methods and criteria:

Active and independent studying is required in the e-learning environment. In the first part the students actively read literature and prepare for the online exam. In the second part the student completes a home assignment including an argumentation with the goal of creating a health promotion leaflet. This course unit utilizes continuous assessment based on self-assessment and teacher's assessment.

Grading:

Pass/fail

Person responsible:

Doctoral candidate (health management science)

ay351205P: Foundations of Health Care Education (OPEN UNI), 5 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Basic Studies

Laji: Course

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

351205P Foundations of Health Care Education 5.0 op

ECTS Credits:

5 ECTS cr

Timing:

Autumn term

Learning outcomes:

Student is able to define and describe the general principles of Finnish social and healthcare education (ISKED-classification) and the programmes of the Finnish National Board of Education. The student is able to recognize the main goals and strategies of the Finnish Ministry of Education and Culture, internationalism and co-operation. The student is able to justify their understanding of the subject in their learning diary and in their own learning evaluation.

Contents:

Social and health care education system. Objectives and programmes of Finnish Education. Internationalization in Finnish higher education institutions. Legislation of Finnish higher education.

Mode of delivery:

Teaching in the e-learning environment Optima.

Learning activities and teaching methods:

Independent studying in the e-learning environment and reading of literature 60h, peer evaluation of learning diary 17h, evaluating received information and writing assignment 58h.

Target group:

Health science students.

Recommended or required reading:

Independent studying in the e-learning environment and reading of literature 60h, peer evaluation of learning diary 17h, evaluating received information and writing assignment 58h.

Assessment methods and criteria:

Active and independent studying is required in the e-learning environment. Students actively read literature and complete written assignments. This course unit utilizes continuous assessment.

Grading:

Pass/fail

Person responsible:

Doctoral candidate (nursing science)

352253A: Research Methods in Health Science, 5 op

Voimassaolo: 01.01.2017 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Health Sciences

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay352253A Research Methods in Health Science 5.0 op

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish

Timing:

Bachelor studies 1st spring term 2nd period

Learning outcomes:

Upon completion of the course student is able to

- choose with critical evaluation and in inter-disciplinary collaboration in small groups as team work research methods relevant for the subject of research;
- describe the requirements for good scientific writing;
- use problem solving skills and be creative and flexible in evaluating and applying basic ethical issues related to research and researchers;
- evaluate and define reliability of qualitative and quantitative studies;
- report a research plan with working life relevance using information and communication technology and applying knowledge gained in earlier research method studies.

Contents:

Qualitative and quantitative research: methods of collecting and analyzing data, assessment of reliability, ethical principles, writing of a research plan and a research report.

Mode of delivery:

Blended teaching in pilot cooperation with university of applied sciences.

Learning activities and teaching methods:

Lectures and exercises 25h, seminars 8h, independent and group work 102h.

Target group:

Undergraduate health science students.

Prerequisites and co-requisites:

None

Recommended or required reading:

Polit DF & Beck CT. 2011. Nursing Research. Generating and assessing evidence for nursing practice. Lippincott Williams & Wilkins, Philadelphia (parts of the publication).

Denzin, Norman K. & Lincoln, Yvonna S. (eds.) 2011. The sage Handbook of Qualitative Research. 4th ed.

Thousand Oaks, CA:SAGE. (Parts of the publication including at least part III Strategies of Inquiry ja IV Methods of Collecting and Analyzing Empirical Materials).

Current national and international scientific articles.

Assessment methods and criteria:

Active participation in contact teaching and group work.

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

Grading:

1-5/fail, self- and peer evaluation.

Person responsible:

University lecturers in nursing and health management sciences

Working life cooperation:

Research topic with working life relevance.

352251A: Research Methods in Health Science, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Health Sciences

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay352251A Qualitative Research Methods in Health Sciences (OPEN UNI) 5.0 op

Ei opintojaksokuvauksia.

ayA551102: Subject Studies in Health Sciences (OPEN UNI), 35 op

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Intermediate Studies

Laji: Study module

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

Ei opintojaksokuvauksia.

Compulsory

ay352233A: Nursing Science (OPEN UNI), 10 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

352233A Nursing Science 10.0 op

ECTS Credits:

9 ECTS cr

Timing:

Third year autumn term

Learning outcomes:

Upon completion of the course the student is able to define what science and scientific knowledge are and to describe the development, objects of research, approaches and types of research of nursing science. The student is able to discuss the future of nursing science. The student is able to analyse and evaluate nursing theories, and defines evidence based practice.

Contents:

Science, being scientific and nursing science. Nursing science and research. Development of nursing science, objectives of nursing science, approaching the object of research and types of research. Future of nursing science. Structure of theory, strategies of theory development, the process of theory development and evaluation. Evidence based practice.

Mode of delivery:

Multidimensional teaching methods.

Learning activities and teaching methods:

Guided exercises 50h, working in small groups 20h, independent studying 75h and written assignment 98h.

Target group:

Undergraduate health science students.

Recommended or required reading:

Eriksson K, Isola A, Kyngäs H, Leino-Kilpi H, Lindström U.Å, Paavilainen E, Pietilä A-M, Salanterä S, Vehviläinen-Julkunen K & Åstedt-Kurki P. 2007 tai uudempi. *Hoitotiede*, Helsinki, WSOY.

Lauri S. & Kyngäs. H. 2005. *Hoitotieteen teorian kehittäminen*. WSOY.

McEwen, M. & Wills, E.M. *Theoretical basis for nursing*. Second Edition. Lippincott Williams & Wilkins 2007, sivut 1-114, 224-272. PhD dissertation which develops a theory or articles related to theory development.

Other relevant scientific literature.

Assessment methods and criteria:

Active participation in lectures and group work. Written assignment.

Grading:

5-1/fail

Person responsible:

Professor/ university lecturer

ay352232A: Health Administration Science (OPEN UNI), 10 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

352232A Health Administration Science 10.0 op

ECTS Credits:

9 ECTS cr

Timing:

Second year spring term

Learning outcomes:

The students are able to analyze research relating to health management, its development and history so that they can formulate an essay based on their study. The student is able to build the framework of national and international health politics in the theme discussion.

Contents:

Health administration science as a research and study subject and the central concepts and approaches. The historical development of health care administration.

Mode of delivery:

Contact teaching.

Learning activities and teaching methods:

Lectures 8h, independent studying 53h and essay 60h; theme discussion groups 10h and 111h independent studying.

Target group:

Undergraduate health science students.

Recommended or required reading:

Relevant scientific literature, and literature on social and health care politics

Assessment methods and criteria:

An essay synthesizing foundational issues and a theme discussion carried out by students in groups.

Grading:

1-5/fail. Essay 50% and theme discussions 50%

Person responsible:

Professor

ay352114A: Bachelor Thesis, 6 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

352114A Bachelor thesis 6.0 op

Required proficiency level:

Student has to have completed the courses:

Qualitative Research Methods in Health Sciences 4 ECTS cr (352251),

Methods of Statistical Analysis in Health Sciences Part I 3,5 ECTS cr (352252A-01),

Methods of Statistical Analysis in Health Sciences Part II 3,5 ECTS cr(352252A-02).

ECTS Credits:

10 ECTS

Language of instruction:

Finnish

Timing:

Third year spring term

Learning outcomes:

Upon completion of the course the student is able to compile a Bachelor thesis based on scientific literature or empirical data according to the principles of scientific writing and research. Student is able to explain and discuss own research.

According to regulations of Government Decree on University Degrees (794/2004), Section 10, the student must demonstrate that he/she has attained the objectives set for the degree, studies and thesis and the language proficiency. The student must write a maturity essay which demonstrates conversance with the topic of the thesis and skills in the use of Finnish or Swedish.

Contents:

The planning of the research process, carrying out of the research and evaluation. Writing of a Bachelor thesis based on scientific literature and/or empirical data according to scientific principles. The students make their Bachelor thesis in their major subject / field of specialization. Written maturity test.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Supervision, seminars and group work 16h, an opponent to other student 4h, reading and retrieving of the literature 100h, writing of thesis 138h, preparation for the test and maturity test 12h.

Target group:

Undergraduate health science students.

Recommended or required reading:

Literature related to the topic of the Bachelor's thesis.

Assessment methods and criteria:

Independent studying, supervision taking place in small groups and seminars, writing of the Bachelor thesis, presenting/discussing the thesis and a written maturity test.

Grading:

Pass / Fail

Person responsible:

Doctoral candidate

Working life cooperation:

No

ay352231A: Philosophical Foundations of Health Sciences (OPEN UNI), 4 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

352231A Philosophical Foundations of Health Sciences 4.0 op

ECTS Credits:

4 ECTS cr

Timing:

Second year spring term

Learning outcomes:

The student will be able to respond to philosophical questions of research relating to information, objectives of science, the nature of scientific thinking, and the foundations of the study of human sciences.

Contents:

Philosophical foundations of science and the basic concepts of research from the point of view of the philosophy of science. Positivist and hermeneutical approach. Phenomenology. Interests of knowledge. The foundations of scientific reasoning and of creating scientific concepts and theory.

Target group:

Undergraduate health science students.

Recommended or required reading:

Lecture presentations and the following literature:

Salonen T. 2007 tai uudempi painos. Tieteenfilosofia. Lapin yliopisto, Rovaniemi.

Raatikainen P. 2004 tai uudempi painos. Ihmistieteet ja filosofia. Gaudeamus, Helsinki.

Person responsible:

Part-time teacher

ay352253A: Research Methods in Health Science, 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

352253A Research Methods in Health Science 5.0 op

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish

Timing:

Bachelor studies 1st spring term 2nd period

Learning outcomes:

Upon completion of the course student is able to

- choose with critical evaluation and in inter-disciplinary collaboration in small groups as team work research methods relevant for the subject of research;
- describe the requirements for good scientific writing;
- use problem solving skills and be creative and flexible in evaluating and applying basic ethical issues related to research and researchers;
- evaluate and define reliability of qualitative and quantitative studies;
- report a research plan with working life relevance using information and communication technology and applying knowledge gained in earlier research method studies.

Contents:

Qualitative and quantitative research: methods of collecting and analyzing data, assessment of reliability, ethical principles, writing of a research plan and a research report.

Mode of delivery:

Blended teaching in pilot cooperation with university of applied sciences.

Learning activities and teaching methods:

Lectures and exercises 25h, seminars 8h, independent and group work 102h.

Target group:

Undergraduate health science students.

Prerequisites and co-requisites:

None

Recommended or required reading:

Polit DF & Beck CT. 2011. Nursing Research. Generating and assessing evidence for nursing practice. Lippincott Williams & Wilkins, Philadelphia (parts of the publication).

Denzin, Norman K. & Lincoln, Yvonna S. (eds.) 2011. The sage Handbook of Qualitative Research. 4th ed. Thousand Oaks, CA:SAGE. (Parts of the publication including at least part III Strategies of Inquiry ja IV Methods of Collecting and Analyzing Empirical Materials).

Current national and international scientific articles.

Assessment methods and criteria:

Active participation in contact teaching and group work.
Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5/fail, self- and peer evaluation.

Person responsible:

University lecturers in nursing and health management sciences

Working life cooperation:

Research topic with working life relevance.

ay353234A: Health Management Science and Training in Expertise Development, 10 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

353234A Health Management Science and Training in Expertise Development 10.0 op

ECTS Credits:

10 ECTS cr

Language of instruction:

Finnish

Timing:

Bachelor studies 1st autumn term 1st and 2nd period

Learning outcomes:

The student

knows history of health management science and is able to name focal research areas and theoretical basics in a manner enabling discussions about health care administration and management phenomena in connection with visits to companies/organizations.

is able to produce a portfolio with working life relevance, which supports development of expertise and long-life learning. In portfolio, the student applies and analyses central concepts, theories and models of health management science using her/his earlier knowledge and skills.

is able to present portfolio with working life relevance interactively using creatively information and communication technology

is able to report development of one's expertise from the perspective of one's earlier education and working life skills. In addition, the student is able to discuss in one's tutorial group requirements, challenges and possibilities of working life cooperation in the fields of health care, education and management.

Contents:

Health management science as a research field and discipline, central concepts and theoretical approaches. Phenomena of health care administration and management in working life.

Mode of delivery:

Blended teaching using information and communication technology.

Learning activities and teaching methods:

Lectures 10h, seminars 6h, visits to companies/organizations 37h, portfolio 90h and independent studying 127h.

Target group:

Undergraduate health science students.

Prerequisites and co-requisites:

None

Recommended optional programme components:

Due to joint teaching activities and a joint learning assignment, the student has to complete this course simultaneously with the course 353235A Nursing science and training in expertise development.

Recommended or required reading:

Syväjärvi A & Pietiläinen V (toim.) 2016. Inhimillinen ja tehokas sosiaali- ja terveysjohtaminen. Tampere University press. Link to the e-material https://tampub.uta.fi/bitstream/handle/10024/100410/Syvajarvi_%26_Pietilainen_OA.pdf?sequence=1

Vuori J. 2016. Terveys ja johtaminen, Terveystieteiden tutkimuskeskus terveydenhuollon työyhteisössä. Sanoma Pro Oy.

Hallinnon tutkimus – journals. Other current scientific literature and research.

Assessment methods and criteria:

Producing a portfolio, visits to companies/organizations.

Grading:

1 - 5 / fail

Person responsible:

Professor

Working life cooperation:

Visits to companies/organizations and reflection of one's competence in relation to requirements of working life.

ay353235A: Nursing Science and Training in Expertise Development, 10 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

353235A Nursing Science and Training in Expertise Development 10.0 op

ECTS Credits:

10 ECTS cr

Language of instruction:

Finnish

Timing:

Bachelor studies 1st autumn semester 1st and 2nd period

Learning outcomes:

The student is able to

describe development, research approaches, focuses and research subjects in nursing science. The student is able to apply evidence-based practice and discuss the importance of nursing science in connection with visits to companies/organizations.

produce a portfolio with working life relevance, which supports development of expertise and long-life learning. In portfolio, the student applies and analyses central concepts, theories and models of nursing science using her/his earlier knowledge and skills.

introduce interactively portfolio with working life relevance using creatively information and communication technology

report development of one's expertise from the perspective of one's earlier education and working life skills. In addition, the student is able to discuss in groups requirements, challenges and possibilities of working life cooperation from the nursing science's point of view.

Contents:

Development trends, focuses and research subjects in nursing science. The importance of nursing science in development of expertise and evidence-based practice of health care.

Mode of delivery:

Blended teaching using information and communication technology.

Learning activities and teaching methods:

Lectures 10h, seminars 6h, visits to companies/organizations 37h, portfolio 90h and independent studying 127h.

Target group:

Bachelor students of degree programme in health sciences

Prerequisites and co-requisites:

None

Recommended optional programme components:

Due to joint teaching activities and a joint learning assignment, the student has to complete this course simultaneously with the course 353234A Health management science and training in expertise development.

Recommended or required reading:

Eriksson, K., Isola, A., Kyngäs, H., Leino-Kilpi, H., Lindström, U. Å., Paavilainen, E., Pietilä, A-M., Salanterä, S., Vehviläinen-Julkunen, K. & Åstedt-Kurki, P. 2012. Hoitotiede. 4. uudistettu painos. Sanoma Pro Oy. Helsinki.

Holopainen, A, Junntila K, Jylhä, V, Korhonen, A, Seppänen S. 2013. Johda näyttö käyttöön hoitotyössä. Bookwell Oy, Porvoo (certain parts).

Nursing Science –journal. Other current national and international scientific literature.

Assessment methods and criteria:

Producing a portfolio and visits to companies/organizations.

Grading:

1 - 5 / fail

Person responsible:

Professor

Working life cooperation:

Visits to companies/organizations and reflection of one's competence in relation to requirements of working life.

A551102: Subject Studies of Health Sciences, 35 - 65 op

Opiskelumuoto: Intermediate Studies

Laji: Study module

Vastuuyksikkö: Health Sciences

Arvostelu: 1 - 5, pass, fail

Opettajat: Pirjo Kaakinen

Opintokohteen kielet: Finnish

Leikkaavuudet:

ayA551102 Subject Studies of Health Sciences (OPEN UNI) 35.0 op

Ei opintojaksokuvauksia.