

Opasraportti

Open University - Health Sciences (2015 - 2016)

Tutkintorakenteisiin kuulumattomat opintokokonaisuudet ja -jaksot

- ay040404A: Health technology and rehabilitation (OPEN UNI), 5 op
- ay040025Y: Knowledge and research, Lessons and written examination (OPEN UNI), 1,5 op
- ay040027Y: Knowledge and research, Practical project (OPEN UNI), 1 op
- ay040026Y: Knowledge and research, Small group exercises (OPEN UNI), 1 op
- ay352252A: Methods of Statistical Analysis in Health Sciences (OPEN UNI), 5 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
- ay352251A: Qualitative Research Methods in Health Sciences (OPEN UNI), 5 op
- ayA549501: Rehabilitation Science (OPEN UNI), 25 op

Compulsory

- ay040600P: Basic studies in rehabilitation (OPEN UNI), 5 op
- ay040610P: Rehabilitation client groups, clientship and collaboration (OPEN UNI), 5 op
- ay040618P: Useability I (OPEN UNI), 5 op
- ay040617P: Development and evaluation of rehabilitation science I (OPEN UNI), 5 op
- ay040616P: The services of rehabilitation I (OPEN UNI), 5 op
- ayA551102: Subject Studies in Health Sciences (OPEN UNI), 35 op

Compulsory

- ay351138A: Legal Aspects of Health Care (OPEN UNI), 5 op
- ay352233A: Nursing Science (OPEN UNI), 10 op
- ay352232A: Health Administration Science (OPEN UNI), 10 op
- ay352114A: Bachelor Thesis and Written Maturity Test (OPEN UNI), 6 op
- ay352231A: Philosophical Foundations of Health Sciences (OPEN UNI), 4 op
- A551102: Subject Studies of Health Sciences, 35 - 65 op

Opintojaksojen kuvaukset

Tutkintorakenteisiin kuulumattomien opintokokonaisuuksien ja -jaksojen kuvaukset

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

Voimassaolo: 01.08.2012 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Open University, Oulu

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: Open University, Oulu

Opintokohteen kielet: Finnish

Leikkaavuudet:

040404A Health technology and rehabilitation 5.0 op

ECTS Credits:

5 ect.

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, Apuvälineiden laatusuositus. Julkaisuja 2003:7. Verkkojulkaisu Apuvälineiden osto-opas. Anna-Liisa Salminen. 2003.(ed.) Apuvälinekirja. 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.

ay040025Y: Knowledge and research, Lessons and written examination (OPEN UNI), 1,5 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: General Studies

Laji: Course

Vastuuyksikkö: Open University, Oulu

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: Open University, Oulu

Opintokohteen kielet: Finnish

Leikkaavuudet:

040025Y Knowledge and research, Lessons and written examination 1.5 op

Ei opintojaksokuvauksia.

ay040027Y: Knowledge and research, Practical project (OPEN UNI), 1 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: General Studies

Laji: Course

Vastuuyksikkö: Open University, Oulu

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: Open University, Oulu

Opintokohteen kielet: Finnish

Leikkaavuudet:

040027Y Knowledge and research, Practical project 1.0 op

Ei opintojaksokuvauksia.

ay040026Y: Knowledge and research, Small group exercises (OPEN UNI), 1 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: General Studies

Laji: Course

Vastuuyksikkö: Open University, Oulu

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: Open University, Oulu

Opintokohteen kielet: Finnish

Leikkaavuudet:

040026Y Knowledge and research, Small group exercises 1.0 op

Ei opintojaksokuvauksia.

ay352252A: Methods of Statistical Analysis in Health Sciences (OPEN UNI), 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Open University, Oulu

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: Open University, Oulu

Opintokohteen kielet: Finnish

Leikkaavuudet:

352252A Methods of Statistical Analysis in Health Sciences 5.0 op

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

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Basic Studies

Laji: Study module

Vastuuyksikkö: Open University, Oulu

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: Open University, Oulu

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

Vastuuyksikkö: Open University, Oulu

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: Open University, Oulu

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

Vastuuyksikkö: Open University, Oulu

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: Open University, Oulu

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

Vastuuyksikkö: Open University, Oulu

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: Open University, Oulu

Opintokohteen kielet: Finnish

Leikkaavuudet:

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**Vastuuyksikkö:** Open University, Oulu**Arvostelu:** 1 - 5, pass, fail**Opetus suunnattu:** Open University, Oulu**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

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

ECTS Credits:

5 op

Timing:

Autumn teerm

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

Vastuuyksikkö: Open University, Oulu

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: Open University, Oulu

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)

ay352251A: Qualitative Research Methods in Health Sciences (OPEN UNI), 5 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Open University, Oulu

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: Open University, Oulu

Opintokohteen kielet: Finnish

Leikkaavuudet:

352251A Research Methods in Health Science 5.0 op

ECTS Credits:

4 ECTS cr

Timing:

Second year spring term

Learning outcomes:

Student is able to choose relevant research methods for the subject of research; knows the requirements of good scientific writing; is able to evaluate basic ethical issues relating to research and researchers, is able to evaluate and define trustworthiness of qualitative studies. Student is able to write a research plan.

Contents:

Collecting qualitative research data and analyzing it, trustworthiness in qualitative research, principles of research ethics, writing of a research plan and a research report.

Mode of delivery:

Multidimensional teaching.

Learning activities and teaching methods:

Lectures and exercises 25h, e-learning 10h, independent studying and group work 73h.

Target group:

Undergraduate health science students.

Recommended or required reading:

Relevant scientific literature.

Assessment methods and criteria:

Active participation in exercises and group work.

Grading:

1-5/fail

Person responsible:

University lecturer

ayA549501: Rehabilitation Science (OPEN UNI), 25 op**Voimassaolo:** 01.08.2012 -**Opiskelumuoto:** Basic Studies**Laji:** Study module**Vastuuyksikkö:** Open University, Oulu**Arvostelu:** 1 - 5, pass, fail**Opetus suunnattu:** Open University, Oulu**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

A549501 Rehabilitation Science 25.0 op

*Compulsory***ay040600P: Basic studies in rehabilitation (OPEN UNI), 5 op****Voimassaolo:** 01.08.2012 -**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Open University, Oulu**Arvostelu:** 1 - 5, pass, fail**Opetus suunnattu:** Open University, Oulu**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

040600P Basic studies in rehabilitation 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Learning outcomes:

Upon completion of the course the student should be able to view rehabilitation as an inter-professional whole, a multi- and interdisciplinary field of study, a social activity system, and a process of change concerning the individual and his/her environment. The student should have a general understanding of how the process of rehabilitation has changed and developed as society has progressed. The student should be able to use essential basic terminology of the field and understand the theoretical viewpoints behind the concepts.

Contents:

The concept of rehabilitation and its different definitions. The current state of rehabilitation based on historical development and central trends. Rehabilitation and values. Rehabilitation as a social activity system in the welfare state. Rehabilitation as a learning process and as a process of change for the individual and his/her environment. Ability to function, empowerment, and social participation. The basics of the ecological and disability-oriented models of rehabilitation.

Mode of delivery:

Online studies

Recommended or required reading:

1. Online material
2. Järvikoski, A. & Härkäpää, K.: Kuntoutuksen perusteet. WSOY, 2011.
3. Kallanranta, T. & Rissanen, P. & Vilkkumaa I. (eds.) 2001: Kuntoutus. Duodecim (634 p.) or the newer version Kallanranta, T. & Rissanen, P. & Suikkanen, A. (eds.): Kuntoutus. Duodecim.

Assessment methods and criteria:

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

Grading:

0-5

Person responsible:

Kristiina Härkäpää

ay040610P: Rehabilitation client groups, clientship and collaboration (OPEN UNI), 5 op

Voimassaolo: 01.08.2012 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Open University, Oulu

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: Open University, Oulu

Opintokohteen kielet: Finnish

Leikkaavuudet:

040610P Rehabilitation client groups, clientship and collaboration 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Learning outcomes:

Upon completion of the course the student should be familiar with different client types and client groups and how client relationships are formed in rehabilitation work. The student should also be familiar with the formation of inter-professional rehabilitation groups and the methods required in working with rehabilitation clients.

Contents:

1. Formation of clientship and the role of the client. 2. Expertise of the client: the role of the rehabilitee and the rehabilitator. The core of clientship. 3. Clients and the sense of community. 4. Client groups and different clientships in rehabilitation. 5. The position of the rehabilitee in the rehabilitation system. 6. Active methods for evaluating and controlling client situations. 7. Individual rehabilitation paths. 8. Teamwork and inter-professionalism. 9. Goals and operation of co-operative client groups in rehabilitation. Goals of rehabilitation.

Mode of delivery:

Online studies

Recommended or required reading:

Kallanranta T, Rissanen P, Suikkanen A. (eds.) 2008. Kuntoutus. Duodecim. Applicable parts.

Kokko, R.-L. 2003. Asiakas kuntoutuksen yhteistyöryhmässä. Institutionaalisen kohtaamisen jännitteitä. Kuntoutussäätiö.

Koukkari M. 2010. Tavoitteena kuntoutuminen. Kuntoutujien käsityksiä kokonaisvaltaisesta kuntoutuksesta ja kuntoutumisesta. Doctoral thesis. Acta Universitatis Lapponiensis 179, Rovaniemi.

Sipari S. 2008. Kuntouttava arki lapsen tueksi. Kasvatuksen ja kuntoutuksen yhteistoiminnan rakentuminen asiantuntijoiden keskusteluissa. Doctoral thesis. Jyväskylä Studies in Education, Psychology and Social Research 342, University of Jyväskylä.

Järvikoski A, Hokkanen L, Härkäpää K. (eds.). Asiakkaan äänellä. Odotuksia ja arvioita vaikeavammaisten lääkinnällisestä kuntoutuksesta. Helsinki: Kuntoutussäätiön tutkimuksia 80/2009.

The last year's volume of Kuntoutus magazine.

Current articles and research.

Assessment methods and criteria:

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

Grading:

0-5

ay040618P: Usebility I (OPEN UNI), 5 op**Voimassaolo:** 01.08.2012 -**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Open University, Oulu**Arvostelu:** 1 - 5, pass, fail**Opetus suunnattu:** Open University, Oulu**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

040618P Usebility I 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Learning outcomes:

Upon completion of the course the student should have a broad understanding of what is necessary to create and maintain an accessible physical, mental, and social environment for the rehabiltee. The student should also be able to evaluate these environments. The student should be able to grasp how significant a requirement accessibility is to the maximal function and work ability of the rehabiltee.

Contents:

Central topics discussed include: dimensions of functionality in different age groups, problem of discrimination, community planning, accessibility solutions in the workplace, and the challenges modern communication and the information society pose to rehabilitation. Additionally, the ICF model is used to evaluate the rehabiltee's environment and ability to function.

Learning activities and teaching methods:

Online studies

Recommended or required reading:

1. Toimintakyvyn, toimintarajoitteiden ja terveyden kansainvälinen luokitus ICF. Stakes 2004.
2. Salminen, A-L. (ed.): Apuvälinekirja. Kehitysvammaliitto 2003.
3. Voutilainen P. & Vaarama M.: Toimintakykymittareiden käyttö ikääntyneiden palvelutarpeen arvioinnissa. Stakes raportteja 2005:7.
4. Lepola O. & Villa S. (eds.): Syrjintä Suomessa 2006. Ihmisoikeusliitto ry 2007.
5. Hurnasti T.: Apuvälinepalveluja ohjaavien käsitteiden tulkintaa. Stakesin työpapereita 2006:22.
6. Aalto A-M. ym.: RAND-36 Terveysteen liittyvä elämänlaadun mittarina. Mittarin luotettavuus ja suomalaiset väestöarvot. Stakes tutkimuksia 1999:101.
7. Ilmarinen J.: Pitkää työuraa! Ikääntyminen ja työelämän laatu Euroopan Unionissa. Työterveyslaitos ja STM 2005.
8. Terveys 2015 Kansanterveysohjelma. STM julkaisuja 2001:4.

Assessment methods and criteria:

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

Grading:

0-5

Person responsible:

Eeva Leino, Maria Luojus and Anne Kanto-Ronkanen

ay040617P: Development and evaluation of rehabilitation science I (OPEN UNI), 5 op**Voimassaolo:** 01.08.2012 -**Opiskelumuoto:** Basic Studies**Laji:** Course

Vastuuyksikkö: Open University, Oulu

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: Open University, Oulu

Opintokohteen kielet: Finnish

Leikkaavuudet:

040617P Development and evaluation of rehabilitation science I 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Learning outcomes:

Upon completion of the course:

- 1) The student should have an overall understanding of the purposes of rehabilitation science and the essential research questions in the field. The student should be familiar with the common evaluation and research methods used in the field and be able to evaluate the applicability of these methods to different research questions. The student familiarises himself/herself with several example studies concerning sound practices and the quality and effectiveness of rehabilitation conducted using various different research methods. The student also familiarises himself/herself with several on-going EU programmes and examples of development programmes and projects initiated by different ministries and the Social Insurance Institution of Finland.
- 2) The student should be familiar with the basic structure of a research article or publication (introduction, theoretical background, aims and research questions, methods, ethical questions, results, and conclusions and reflection) and its different applications. The student should be able to critically analyse scientific publications and make improvement suggestions.

Contents:

- 1) Different fields of rehabilitation research and relevant research strategies. Effectiveness evaluations and the evaluation of rehabilitation processes and sound rehabilitation practices.
- 2) Online material: research and review publications (available on Optima).
- 3) On-going European Social Fund programme and various national projects initiated by different ministries.
- 4) Analysis of one research article from the field of rehabilitation science. Students are divided into small groups to answer questions concerning the goals, results, and conclusions of the article.

Mode of delivery:

Online studies

Recommended or required reading:

1. Aalto, A-M. ym. (eds.) 2002: Kannattaako kuntoutus? Asiantuntijakatsaus eräiden kuntoutusmuotojen vaikuttavuudesta Stakes (158 s.), Helsinki,;
2. Järvikoski, A. et al. 2003: Kuntoutuksen tutkimus: tehtävät ja mahdollisuudet. Kuntoutus 2003:4:20-32;
3. Robson C. 2001: Käytännön arvioinnin perusteet. Tammi (222 s.). One article for a studygroup to cover (an article can be found in Optima).

Assessment methods and criteria:

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

Grading:

0-5

ay040616P: The services of rehabilitation I (OPEN UNI), 5 op

Voimassaolo: 01.08.2012 -

Opiskelumoto: Basic Studies

Laji: Course

Vastuuyksikkö: Open University, Oulu

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: Open University, Oulu

Opintokohteen kielet: Finnish

Leikkaavuudet:

040616P The services of rehabilitation I 5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Learning outcomes:

Upon completion of the course the student should be able to view the different service systems and networks of rehabilitation from the perspectives of society, community, and rehabilitees of different types and ages. The student should be able to critically analyse the problematic areas of rehabilitation and questions of responsibility between service systems. The student should also have grasped the basics of client-specific rehabilitation planning.

Contents:

The course familiarises the student with the service systems of medical, professional, social, and educational rehabilitation and the relevant legislation. The regional applications of service systems are also discussed, as is the distribution of work and responsibility. Additionally, rehabilitation and service plans are discussed in terms of significance and operational requirements.

Learning activities and teaching methods:

Online studies

Recommended or required reading:

1. Järvikoski A. & Härkäpää K.: Kuntoutuksen perusteet. WSOY, 2011
2. Kallanranta T., Rissanen P. & Viikkumaa I.: Kuntoutus. Duodecim, 2007.
3. Työterveys ja kuntoutus, työterveyshuollon, työpaikkojen ja kuntoutuksessa toimivien yhteistyö. STM selvityksiä 2007:60
4. Online service KunNet (www.kunnet.fi) and other extra material that will be announced during the course.

Assessment methods and criteria:

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

Grading:

0-5

Person responsible:

Eeva Leino, Maria Luojus and Anne Kanto-Ronkanen

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

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Intermediate Studies

Laji: Study module

Vastuuyksikkö: Open University, Oulu

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: Open University, Oulu

Opintokohteen kielet: Finnish

Leikkaavuudet:

A551102 Subject Studies of Health Sciences 35.0 op

Ei opintojaksokuvauksia.

Compulsory

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

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Open University, Oulu

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: Open University, Oulu

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

ay352233A: Nursing Science (OPEN UNI), 10 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Open University, Oulu

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: Open University, Oulu

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

Vastuuyksikkö: Open University, Oulu

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: Open University, Oulu

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 11h 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 and Written Maturity Test (OPEN UNI), 6 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Open University, Oulu

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: Open University, Oulu

Opintokohteen kielet: Finnish

Leikkaavuudet:

352114A Bachelor thesis 6.0 op

Ei opintojaksokuvauksia.

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

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Open University, Oulu

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: Open University, Oulu

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

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

Opiskelumuoto: Intermediate Studies

Laji: Study module

Vastuuyksikkö: Health Sciences

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

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

Ei opintojaksokuvauksia.