Opasraportti

Open University - Health and welfare (2021 - 2022)

Studying in the Open University
Open University offers courses in six fields of the faculties of the University of Oulu and the Language Centre of the University of
Oulu. You may complete basic and intermediate studies as well as language and communication studies. The instructi
in line with the basic instruction offered to degree students at the University of Oulu in terms of quality, content,
and learning outcomes. The Open University provides the chance to study regardless of your age or prior education.
To get the Open University study right you must register to the course/module and pay the tuition fees. Please
note that study right may be longer than the time required to take the
course. Informations about study right and time limitations can be found from WebOodi.
Completing entire degrees at the Open University is not possible. You may only complete parts of
a degree that may later be included in your university degree if you are accepted into a university as
a basic degree student.
The information about the courses, timetables and registration can be found from https://www.oulu.fi/joy/
For more information please contact avoin.yliopisto@oulu.fi
The Open University reserve the right to make changes.

Language of instruction in these Open University Courses is Finnish.

Only in one of the online courses - **ay041201A Basics in eHealth (OPEN UNI) 5 ECTS cr** - the language of
instruction is English. For further information, kindly contact avoin.yliopisto@oulu.fi.

Tutkintorakenteisiin kuulumattomat opintokokonaisuudet ja -jaksot

ay352257P: Communication and Interaction in Cultural Diverse Work and Learning Environment (OPEN UNI), 5 op
ay352256P: Cultural Competence in Social and Health Care Systems (OPEN UNI), 5 op
ay353308S: Development of Nursing in Multiprofessional Work Environments (OPEN UNI), 5 op
ayA551112: FutureDigitalHealth - Digital Social and Healthcare Services (OPEN UNI), 25 op
    Compulsory
        ay041201A: Basics in eHealth (OPEN UNI), 5 op
        ay353405P: Customer relationships in digital social and healthcare systems (OPEN UNI), 5 op
        ay353406P: Digital competence in social and health care (OPEN UNI), 5 op
        ay353407P: Management in digital social and healthcare systems (OPEN UNI), 5 op
        ay353408P: Digital solutions in social and healthcare education (OPEN UNI), 5 op
ay551308S: Global Public Health (OPEN UNI), 2 op
ay353330S: Health Management Science I (OPEN UNI), 10 op
ay353306S: Information Literacy and Data Analysis (OPEN UNI), 5 op
ay353309S: Management and Leadership of Client-Centred Services in Nursing (OPEN UNI), 5 op
ayA540317: Multidisciplinary and customer-oriented rehabilitation (OPEN UNI), 25 op
    Compulsory
        ay353401P: Evidence-based rehabilitation (OPEN UNI), 5 op
        ay353400P: Multidisciplinary theoretical basis and ontologies in rehabilitation (OPEN UNI), 5 op
        ay353402P: Behavioral changes, counseling and motivational theories and methods in Rehabilitation (OPEN UNI), 5 op
        ay353403P: Rehabilitation service system, collaboration and client work processes (OPEN UNI), 5 op
        ay353409P: Improving rehabilitation services in professional and scientific contex (OPEN UNI), 5 op

ay353301S: Nursing Science in the Field of Sciences (OPEN UNI), 5 op
ay353307S: Planning and Conducting Scientific Research (OPEN UNI), 5 op
ayA551101: Preliminary Studies of Health Sciences (OPEN UNI), 25 op
   Compulsory
      ay351208P: Human Health and Well-Being, Part 1 (OPEN UNI), 2 op
      ay351209P: Human Health and Well-Being, Part 2 (OPEN UNI), 3 op
      ay351210P: Ethics and Values as the Basis of the Health Care System (OPEN UNI), 5 op
      ay351211P: Health Promotion and Health Coaching (OPEN UNI), 5 op
      ay351212P: Finnish Social and Health Care System (OPEN UNI), 5 op
      ay351213P: Health Care System in Multicultural Societies (OPEN UNI), 5 op
ay353316S: Research Methods in Nursing and Health Management Science (OPEN UNI), 5 op

Opintojaksojen kuvaukset

Tutkintorakenteisiin kuulumattomien opintokokonaisuuksien ja -jaksojen kuvaukset

ay352257P: Communication and Interaction in Cultural Diverse Work and Learning Environment (OPEN UNI), 5 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opintokohteen kielet: Finnish

Leikkaavuudet:

352257P   Communication and Interaction in Cultural Diverse Work and Learning Environment   5.0 op

ECTS Credits:
5 ECTS credits
Language of instruction:
Finnish
Learning outcomes:
Upon completion of the course the student:
Identifies cultural differences in communication and communication.
Identifies the effects of lack of language skills on interaction and knows ways to overcome communication challenges.
Is able to evaluate the impact of culture on verbal and non-verbal communication and ways of communication in international cooperation.
Understands the importance of cultural skills.
Is able to solve and prevent problems arising from misunderstandings and cultural differences.
Is able to evaluate the competence of a culturally diverse student.
Is able to maintain a safe and culturally sensitive environment that supports learning and integration of people from different cultures.
Contents:
Communication and interaction (the impact of culture on communication and interaction, avoiding misunderstandings, professional language skills, developing language skills, the role of the mentor / teacher in supporting language learning, the impact of lack of language skills on interaction). Cultural knowledge and security (cultural skill, creating a culturally safe environment, sufficient resources for multicultural guidance).
Mode of delivery:
The course is delivered as an online course in Finnish.

Learning activities and teaching methods:
Online learning with assignments 135h.
Prerequisites and co-requisites:
No prerequisites required.
Recommended optional programme components:
ay352256P Cultural competence in social and health care systems 5 ECTS cr (recommendation to take and complete).
Recommended or required reading:
Material demonstrated in an e-learning environment (digital literature, articles, lectures, videos and interactive content).
Current national and international scientific literature.
Assessment methods and criteria:
Active participation in online learning and completion of the required online assignments.
Self- and teacher assessment will be used during the course. A competence-based evaluation matrix will be used. Students' competence will be evaluated based on the online assignments (pass/to be supplemented).
Grading:
Pass/fail
The grade for the course is based on the online assignments.
Person responsible:
University teacher
Working life cooperation:
No working life cooperation.

ay352256P: Cultural Competence in Social and Health Care Systems (OPEN UNI), 5 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opintokohteen kielet: Finnish

Leikkaavuudet:

352256P   Cultural Competence in Social and Health Care Systems   5.0 op

ECTS Credits:
5 ECTS credits / 135 hours of work
Language of instruction:
Finnish
Learning outcomes:
Upon completing the course, the student:
Recognizes the importance of international mobility and is able to define related concepts.
Is able to define the concept of cultural competence and understands its importance in guidance and teaching.
Understand why international and cultural competence is important in social and health care, and as a mentor and teacher.
Understands the importance of cultural diversity in social and health care and the moral and ethical responsibility of care professionals to provide and defend the delivery of culturally competent care.
Understands the importance of one's own activities in creating a culture-sensitive environment. Understands the differences between different cultures.
Is able to analyze their own system of values and beliefs and understand why it is important to accept different cultures.
Is able to expand their vision based on evidence-based information.
Is able to assess the impact of increased ethnic and cultural diversity in social, health and rehabilitation systems.

Contents:
Cultural competences (international mobility, social and health care diversity, cultural diversity in the work community, cultural competence, culturally competent care, multicultural care and ethics). Cultural sensitivity and willingness (starting points for culturally sensitive guidance, prejudices, stereotypes, ethnocentricity, respecting the student's background, supporting the student in practice and teaching). Cultural awareness in student

guidance and teaching (awareness of one's own culture, knowledge of one's own culture, knowledge of different cultures, cultural differences).

Mode of delivery:

The course is delivered as an online course in Finnish.

Learning activities and teaching methods:

Online learning with assignments 135h.

Prerequisites and co-requisites:

No prerequisites required.

Recommended optional programme components:

The course is an independent unit and does not require any other studies to be taken simultaneously. After completion of this course it is recommended to take the course ay352257P Communication and Interaction in Cultural Diverse Work and Learning Environment (5 ECTS cr).

Recommended or required reading:

Material demonstrated in an e-learning environment (digital literature, articles, lectures, videos and interactive content). Current national and international scientific literature.

Assessment methods and criteria:

Active participation in online learning and completion of the required online assignments.

Self- and teacher assessment will be used during the course. A competence-based evaluation matrix will be used. Students' competence will be evaluated based on the online assignments (pass/to be supplemented).

Grading:

Pass / fail

The grade for the course is based on the online assignments.

Person responsible:

University teacher

Working life cooperation:

 No working life cooperation.

ay353308S: Development of Nursing in Multiprofessional Work Environments (OPEN UNI), 5 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opintokohteen kielet: Finnish

Leikkaavuudet:

   353308S   Development of Nursing in Multiprofessional Work Environments   5.0 op

ECTS Credits:

5 ECTS credits / 135 hours of work

Language of instruction:

Finnish / English

Timing:

Autumn semester, 1st period

Learning outcomes:

Upon completion of the course the student will be able to:

·   analyze and evaluate current societal knowledge related to clinical nursing practice and nursing science and draw conclusions based on these.

·   evaluate multiprofessionalism and to role of expert/leader in multidisciplinary teams

·   critically evaluate the needs for practical change in service systems'

·   plan resources required for multiprofessional activities based on professional ethics and legal premises assess personal future competence in the role of an expert/leadership and in multidisciplinary operational environments in nursing leadership and clinical nursing expertise point of view

Contents:

1.   Foundation and specific features of clinical nursing and nursing science

2.   Models of expertise and leadership

3.   Nursing science research to support multiprofessional activities

Mode of delivery:
Blended teaching
Learning activities and teaching methods:
·   Introduction to the course 2h (time-bound distant learning)
·   Expert lectures and workshops 20h (in Oulu)
·   Independent and collaborative learning in online learning environment 37h (distant learning)
·   Familiarization with the literature, searching for and critical appraisal of appropriate literature 30h (distant learning)
·   Development of a portfolio 40h (distant learning)
.   Presentation in a seminar 6h (in Oulu)
Target group:
Nursing Science students who have chosen to complete coursework in Nursing leadership and Clinical nursing expertise, open univerisity students
Prerequisites and co-requisites:
No prerequisites required.
Recommended optional programme components:
The course is an independent entity and does not require additional studies carried out at the same time.
Recommended or required reading:
Current learning material, research literature and scientific articles related to the topic. The study material related to the course will be confirmed at the beginning of the course.
Assessment methods and criteria:

Completion of the course requires active participation in contact teaching (at least 80%). Requires online learning and successful completion of learning assignments.

There is continuous self-, peer- and teacher assessment during the course.

Read more about [assessment criteria](#) at the University of Oulu webpage.
Grading:
The course utilizes a numerical grading scale 1-5/fail.
The grade in the course is based on learning task.
Person responsible:
University lecturer and university teacher
Working life cooperation:
Researcher interview

ayA551112: FutureDigitalHealth - Digital Social and Healthcare Services (OPEN UNI), 25 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Basic Studies

Laji: Study module

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opintokohteen kielet: Finnish

Leikkaavuudet:

A551112   FutureDigitalHealth - Digital Social and Healthcare Services   25.0 op

ECTS Credits:
25 ECTS cr
Language of instruction:
Four of the courses are taught in Finnish and one in English (ay041201A Basics in eHealth).
Contents:
The study module FutureDigiHealth - Digital Social and Healthcare Services (OPEN UNI) 25 ECTS cr gives a broad overview to current and future health care services. During the studies the students will be introduced with phenomena of the service system in the phase of digitalization and to history and progess on a world scale. Virtual hospitals and distant appointments with the health care professionals are already reality, so are on-line health checks. The students will also be introduced with challenges and profitability of the digitalization and fluency of the work with patients/clients. Upon completion of the study module the student will be able to analyze need for digitalization in the health care, use digital solutions in his/her own work and recognize ethical factors in digital health care.

Other information:
Language of instruction of the course ay041201A Basics in eHealth is English. Language of instruction of other courses of the study module is Finnish.
In any organizational matters including registration, studies, schedules etc. kindly contact collaborating summer university via link below
Pohjois-Pohjanmaan kesäyliopisto (Summer University of Northern Ostrobothnia)

NOTE:
The course ay041201A Basics in eHealth will also be organized as a single independent course by Open University of the University of Oulu in spring 2022. For registration for that individual course kindly contact avoin. yliopisto(at)oulu.fi. The maximum number of participants in this course is 20 in order of registration.

Compulsory

ay041201A: Basics in eHealth (OPEN UNI), 5 op

Voimassaolo: 01.08.2019 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opettajat: Jarmo Reponen

Opintokohteen kielet: English

Leikkaavuudet:

041201A   Basics in eHealth   5.0 op

ECTS Credits:
5 ECTS cr / 135 hours of work

Language of instruction:
English

Timing:
*Autumn: the course will be organized as a part of the study module "FutureDigiHealth" (25 ECTS cr) by collaborating summer university of the UOULU Open University
*Spring: the course will be organized by UOULU Open University as a single independent course.
See more in "Other information".

Learning outcomes:
Upon completion of the course:
- The student can define central information and communication technology (ICT) terms and solutions in healthcare, and can list respective applications in healthcare services and training.
- The student can evaluate the societal and economic significance of information and communication technology in healthcare
- The student can understand the position of e-health and telemedicine solutions as a part of the national health care information system.
- The student receives an initial view of future health ICT trends from clinical perspective and possibilities to contribute to these with his/her professional background

Contents:
terms and concepts
- societal dimensions
- delivery of health services
- electronic patient records
- digital radiology
- data transfer within the health care system
- data transfer between the health care professionals and the citizens
- citizens providing their own health data, mHealth-solutions
- national healthcare information exchange in Finland
- remote consultations, examples like teleradiology, telepsychiatry, telerehabilitation

- economical and functional assessment
- remote education in health care
- future visions of health care information systems
- changing current topics in connected health like: Artificial Intelligence, knowledge based medicine, cybersecurity etc. according to availability
- Most of the presented examples in the course are based on information system installations in Northern Finland

Mode of delivery:

Web-based teaching in English

Learning activities and teaching methods:

Web-based teaching. Language of instruction English. Interactivity takes place in Moodle virtual learning environment. The course consists of videotaped lectures, power point presentations and links to other material available in the web. Performance of duties includes written tasks, exam, participating in moderated discussions on the grounds of the lectures.
Web lectures 15h / web exams 40h / written tasks 40h / self-study and participation in web discussion 40h

Target group:

Anyone who is interested in achieving a basic understanding of e-health, telemedicine and patient record systems in the present healthcare delivery system. The course gives additional knowledge to those already working in healthcare but is also targeted to those coming from industry and other areas of society interested in collaboration with digital health environments.

Recommended optional programme components:

*Autumn 2020: the course will be organized as a part of the study module "FutureDigiHealth" (25 ECTS cr) by collaborating summer universities of the UOULU Open University
*Spring 2021: the course will be organized by UOULU Open University as a single independent course. See more in "Other information".

Recommended or required reading:

All recommended or required reading is offered in Moodle virtual learning environment or in linked web pages.

Assessment methods and criteria:

Web tasks, contribution to moderated discussion, written tasks and course exams and optional final exam.

Grading:

The course utilizes a numerical grading scale 0 – 5. In the numerical scale zero stands for a fail.

Other information:

*Autumn: the course is part of the study module ayA551112 "FutureDigiHealth" (25 ECTS cr), which will be organized by collaborating summer university of the UOULU Open University.
*Spring: the course is a single course, organized independently by the UOULU Open University. The maximum number of students of the Open University in this spring course is 20 in order of registration.

ay353405P: Customer relationships in digital social and healthcare systems (OPEN UNI), 5 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opettajat: Miro Koskenranta, Heli Kerimaa, Olli Autio

Opintokohteen kielet: Finnish

Leikkaavuudet:

353405P   Customer relationships in digital social and healthcare systems   5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Timing:

Autumn, 1st – 2nd period

Learning outcomes:

Upon completion of the course the student will be able to:
Identify the principles of and the digital solutions, services and products used in social and healthcare services
Recognize the role of the client in the midst of digitalization of social and healthcare services
Analyze, based on evidence, the impact that digitalization of social and healthcare has on customer relationships and on the availability of services
Analyze digital applications related to clients´ adherence to self-care and health promotion

Contents:

Digital services, impact of healthcare digitalization on customer relationships (customer involvement and self-care). Digitalization and wellbeing technology, applications, products, services and equipment, robotics, telehealth, artificial intelligence

Mode of delivery:

Online learning

Learning activities and teaching methods:

Independent and collaborative learning in an online learning environment 80h. Familiarization with literature and other learning material; searching for and critically appraising appropriate literature 45h, webinars 10h

Recommended or required reading:

Current literature, scientific publications, online learning material

Assessment methods and criteria:

Active participation in online learning, successful completion of learning assignments and participation in webinars.
Read more about assessment criteria at the University of Oulu webpage.

Grading:

Passed / failed

Person responsible:

University teacher

ay353406P: Digital competence in social and health care (OPEN UNI), 5 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opettajat: Olli Autio, Heli Kerimaa, Miro Koskenranta

Opintokohteen kielet: Finnish

Leikkaavuudet:

353406P   Digital competence in social and health care   5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Timing:

Spring, 3rd period

Learning outcomes:

Upon completion of the course the student will be able to:
analyze the needs for digital health in specific areas of healthcare
evaluate personal digital competence in healthcare
implement and develop digital health competence in his/her own area of expertise

Contents:

Competence in digital healthcare, technological skills, personal factors, psychosocial predictors of competence (changing healthcare practices, organization and leadership, collaboration and collegiality)

Mode of delivery:

Online learning

Learning activities and teaching methods:

Independent and collaborative learning in an online learning environment 80h. Familiarization with literature and other learning material; searching for and critically appraising appropriate literature 45h, webinars 10h.

Recommended or required reading:

Current literature, scientific publications, online learning material

Assessment methods and criteria:

Active participation in online learning, successful completion of learning assignments and participation in webinars.
Read more about assessment criteria at the University of Oulu webpage.

Grading:

Passed/ failed

Person responsible:

University teacher

ay353407P: Management in digital social and healthcare systems (OPEN UNI), 5 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opettajat: Heli Kerimaa, Miro Koskenranta, Olli Autio

Opintokohteen kielet: Finnish

Leikkaavuudet:

353407P   Management in digital social and healthcare systems   5.0 op

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Timing:

Spring, 3rd period

Learning outcomes:

Upon completion of the course the student will be able to:
analyze the impact of healthcare digitalization in social and health care system and its management
identify and evaluate changes in the social and health care system caused by digital transformation
identify and evaluate digital solutions designed to support management
evaluate the challenges and opportunities of digitalization of health care from the management perspective

Contents:

future digital social and health care system and its management
changes in digitalizing social and health care system

digital solutions that support management in social and health care systems
challenges and possibilities of digitalization from the viewpoint social and health care management

Mode of delivery:

Online learning

Learning activities and teaching methods:

Independent and collaborative learning in an online learning environment 87h. Familiarization with literature and other learning material 40h. Webinars 8h.

Recommended or required reading:

Current literature, scientific publications, online learning material

Assessment methods and criteria:

Active participation in online learning, successful completion of learning assignments and participation in webinars.
Read more about assessment criteria at the University of Oulu webpage.

Grading:

Passed/ failed

Person responsible:

University teacher

Working life cooperation:

Assignment pertaining to personal expertise

ay353408P: Digital solutions in social and healthcare education (OPEN UNI), 5 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opettajat: Olli Autio, Miro Koskenranta, Heli Kerimaa

Opintokohteen kielet: Finnish

Leikkaavuudet:

   353408P   Digital solutions in social and healthcare education   5.0 op

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish

Timing:

Spring, 4th period

Learning outcomes:

Upon completion of the course the student will be able to:
Explain digital competence and its components in education
Recognize specific issues related to digital learning in healthcare education
Apply the principles of data protection and ethical issues related to digital healthcare

Contents:

Key terminology related to digital competence. Digital competence areas of educators. Digital learning in healthcare education. Data protection practices.

Mode of delivery:

Online learning

Learning activities and teaching methods:

Independent and collaborative learning in an online learning environment 80h. Familiarization with literature and other learning material; searching for and critically appraising appropriate literature 45h, webinars 10h.

Recommended or required reading:

Current literature, scientific publications, online learning material

Assessment methods and criteria:

Active participation in on-line learning, successful completion of learning assignments and participation in webinars.

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

Grading:

Passed / failed

Person responsible:

University teacher

Working life cooperation:

Assignments pertaining to personal expertise

ay551308S: Global Public Health (OPEN UNI), 2 op

Voimassaolo: 01.08.2021 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opintokohteen kielet: English

Leikkaavuudet:

551308S   Global Public Health   5.0 op

ECTS Credits:
2 ECTS credits / 54 hours of work
Language of instruction:
 The whole study module will be arranged only in English
Timing:
The course is held in the Spring semester, during period III.
Learning outcomes:
- This course introduces the multidisciplinary field of public health in a global context.
- This course will give an overview of the historic, economic, social, environmental and cultural contexts of public health which are intrinsically connected, as well as the key concepts used in this discipline.
- After completing the course, the student will recognize the key concepts and main challenges of global public health

Contents:
The basic concepts of non-communicable and infectious diseases, global change, environment, culture, inequalities and humanitarian emergencies, ethical and human rights concern in global health, health economy, health systems and policy.
Mode of delivery:
Blended teaching including face-to-face teaching and web-based teaching in Moodle learning environment.

Learning activities and teaching methods:
The course consists of: Lectures (15 h), essay writing (20 h), pre-reading material (10 h) and learning diary (9h)
Target group:
Anyone who is interested in achieving a basic understanding of global health.
Prerequisites and co-requisites:

No prerequisites.

Recommended optional programme components:

In case of student being approved to study in Epidemiology and Biomedical data science master´s degree programme, this course can be recognized as prior learning compensating 2 ECTS from 5 ECTS course 551308S Global Public Health

Recommended or required reading:

1) Richard Skolnik: Global health 101. 2. edition, 2012, Jones & Bartlett Learning, LLC, an Ascend Learning Company, Burlington, USA.

2) Michael H. Merson, Robert E. Black, Anne J. Mills: Global Health: Diseases, Programs, Systems, and Policies. 3. edition, 2012, Jones & Bartlett Learning, LLC, an Ascend Learning Company, Burlington, USA.

3) The Health Gap: The Challenge of an Unequal World. Michael Marmot. Bloomsbury Press. 2015

4) Global health 2035: a world converging within a generation. Dean T Jamison, et al., The Lancet, Vol. 382, No. 9908, p1898–195

Assessment methods and criteria:

Active participation in lectures, individual essay and learning diary.

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

Grading:

The course utilizes verbal a numerical grading scale 0-5. In the numerical scale zero stands for a fail.

Person responsible:

Miia Halonen

Working life cooperation:

The course does not contain working life cooperation.

Other information:

The maximum number of students of the Open university is fifteen (15) in order of registration.

ay353330S: Health Management Science I (OPEN UNI), 10 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opettajat: Marjo Suhonen

Opintokohteen kielet: Finnish

Leikkaavuudet:

353330S   Health Management Science I   10.0 op

ECTS Credits:
10 ECTS credits
Language of instruction:
Finnish
Timing:
Autumn term 1st and 2nd period.
Learning outcomes:
After the course the student is able to
- know health management science´s place in the field of different sciences, knows the history of health management science
- focal scientific research and concepts of health management science as well as use organizational and administrative theories in social and health management
- critically evaluate own knowledge and development needs as a manager, leader and specialist
analyze the competence requirements of todays' working life in social and health care
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. Social and health care system from the international point of view. The course includes orientation to university studying and orientation to the research unit.
Mode of delivery:
Blended teaching

Learning activities and teaching methods:
Workshops 12 h (requires presence in Oulu), seminars 8 h (requires presence in Oulu), working in web-based learning environment (including individual and group working) 127h, visits to companies/organizations 37 h (time and place can be decided by student), individual assignment 90 h.
Prerequisites and co-requisites:
No previous courses.
Recommended optional programme components:
None
Recommended or required reading:
International and national scientific articles. Other study material related to the course will be confirmed at the beginning of the course.
Assessment methods and criteria:

Active participation in workshops and web-based learning, individual assignment, visits to companies or organizations and reporting, seminar.
The grading is based on individual assignment.
Read more about assessment criteria at the University of Oulu webpage.
Grading:
1-5/fail
Person responsible:
University teacher
Working life cooperation:
Reflection of own knowledge with relation to the needs of working life. Visits to companies/organizations.
Other information:
Note: If the student, who has completed this course in Open University, should be admitted as a degree student to the master´s programme in Health Management Sciences, for fully crediting of this course, he/she must participate in addition in the obligatory orientation studies required by the curriculum of the academic year, when he/she will start the studies.

ay353306S: Information Literacy and Data Analysis (OPEN UNI), 5 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opintokohteen kielet: Finnish

Leikkaavuudet:

  353306S   Information Literacy and Data Analysis   5.0 op

ECTS Credits:
5 ECTS cr
Language of instruction:
Finnish
Learning outcomes:
The student is familiar with the research process and with the characteristics of scientific information including an ability to obtain and process scientific information. The student knows the role of scientific publications, can use and evaluate information sources critically. The student knows basic principles in research ethics and good scientific practice.
The student will be able to search research articles using literature retrieval methods and to use key bibliographic databases in health sciences and evaluate search results. The student will be able to use a reference management tool.
The student is familiar with the basic research studies. The student is familiar with requirements for high quality reporting of research findings. Further, the student is able to evaluate critically scientific research reports.
Contents:
Principles of scientific research, ethics in research, research methods in the main disciplines (clinical medicine, epidemiology, biomedicine and health sciences).

Aims and phases of statistical research, planning statistical research, obtaining data, variable distributions (frequencies, graphs and statistics). Critical reading of published research articles.
Scientific communication:
Scientific journals, research articles, critical evaluation of research findings and ethics.
Literature retrieval:
Publication types in health sciences, e-journals and e-books. Bibliographic databases in health sciences. Evaluation based on scientific publishing and reference management tool.
Mode of delivery:
Online learning
Learning activities and teaching methods:
Online lectures, small group lessons, assignments and exam (online)
Recommended or required reading:
Material in lessons and small group lessons.
Assessment methods and criteria:

Regular and active participation in lectures, small group lessons, readiness tests and completion of practical projects and exams.
Grading:
1-5, fail
Person responsible:
Mimmi Tolvanen

ay353309S: Management and Leadership of Client-Centred Services in Nursing (OPEN UNI), 5 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opintokohteen kielet: Finnish

Leikkaavuudet:

353309S   Management and Leadership of Client-Centred Services in Nursing   5.0 op

ECTS Credits:
5 ECTS credits / 135 hours of work
Language of instruction:
Finnish/English
Timing:
Spring, 3rd period
Learning outcomes:
Upon completion of the course the student will be able to:
·   Evaluate and manage the changing health needs of the population on regionally and a national level
·   plan and evaluate services that support the customer-orientation and strengthen inclusion in the development of health services.
·   work collaboratively to develop customer-oriented services together with educational organizations, companies and the third sector
·   develop a working life-oriented project plan using research and evidence.
strengthen the importance of education in nursing science as a means for effective care in partner organizations
Contents:
1.   Customer orientation and the activities of promoting inclusion in the development of services
2.   Working life-oriented project plan
Mode of delivery:
Blended teaching. Collaboration with a company.
Learning activities and teaching methods:
·   Course info 2h (time-bound distance learning)
·   Expert lectures and workshops 10h (in Oulu)
·   Information of research unit project 4h (in Oulu)
·   Launching working life cooperation 7h (distance learning)

· Independent and collaborative learning in the online learning environment 38h (distance learning)
· Familiarization with literature, searching for and critically appraising appropriate literature 30h (distance learning)
· Project plan 40h
· Presentation of the project plan in a workshop 4h (in Oulu)

Target group:
Nursing Science students who have chosen to complete coursework in Nursing leadership option, open university students

Prerequisites and co-requisites:
Completion of ay353308S Development of Nursing in Multiprofessional Work Environments 5 ECTS cr

Recommended optional programme components:
The course is an independent entity and does not require additional studies carried out at the same time.

Recommended or required reading:
Current learning material, research literature and scientific articles related to the topic. The study material related to the course will be confirmed at the beginning of the course.

Assessment methods and criteria:
Completion of the course requires active participation in contact teaching (at least 80%)
Accepted learning activities of the period
Evaluation is based on the principles of developmental evaluation and conducted as self-, peer and teacher evaluation.
Read more about assessment criteria at the University of Oulu webpage.

Grading:
The course utilizes a numerical grading scale 1-5/fail.
The grade in the course is based on learning task.

Person responsible:
University lecturer and university teacher

Working life cooperation:
Working life-oriented project plan.

Other information:
The course will include the same content as the course ay 353314S Role of Clinical Nurse Specialists in Changing Environments, which is offered through the coursework in Clinical nursing expertise.

ayA540317: Multidisciplinary and customer-oriented rehabilitation (OPEN UNI), 25 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Basic Studies

Laji: Study module

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opintokohteen kielet: Finnish

Leikkaavuudet:

A540317   Multidisciplinary and customer-oriented rehabilitation   30.0 op

ECTS Credits:
25 ECTS cr
Language of instruction:
Finnish
Contents:
The study module produces scientific and evidence-based expertise in various fields of rehabilitation, corresponding to the challenges of today and the future. The study module is implemented in an online learning environment as communal and multidisciplinary studies, in which flexible and diverse teaching methods are utilized. The module was designed and piloted close to working life in ProKuntoutus project funded by the Ministry of Education and Culture in 2019-2020 together with three higher education institutions (University of Oulu, Oulu University of Applied Sciences and the University of Jyväskylä). Competence areas meet the challenges in the field of rehabilitation today and in the future.
Person responsible:
Pirjo Kaakinen

Other information:
The module is targeted especially at health science students as well as social, healthcare and rehabilitation professionals wanting to develop their skills and competencies in rehabilitation. On academic year 2021-22, the module is offered as open university studies, which are open to everyone interested. Additional information: please see the open university website.

Compulsory

ay353401P: Evidence-based rehabilitation (OPEN UNI), 5 op

Voimassaolo: 01.08.2019 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opettajat: Pirjo Kaakinen

Opintokohteen kielet: Finnish

Leikkaavuudet:

353401P   Evidence-based rehabilitation   5.0 op

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish

Learning outcomes:

Upon completion of the course the student will be able to:

Describe the concepts, principles and practices of evidence-based rehabilitation
Search for and choose research evidence from the most relevant rehabilitation databases
Critically evaluate the reliability of research evidence and its suitability in rehabilitation practice
Utilize research evidence in practical rehabilitation work, management and/or in developmental work

Contents:

Rehabilitation as part of the model of evidence based healthcare
Different study designs and the strength of evidence in rehabilitation
Evaluation of research quality and the levels of evidence
Applying rehabilitation research evidence in rehabilitation practice

Mode of delivery:

Online learning

Learning activities and teaching methods:

Independent and collaborative online learning and completion of learning assignments (total of 135h)

Target group:

Health Science students, social-, healthcare and rehabilitation professionals

Recommended or required reading:

Hoitosuositustyöryhmien käsikirja. 2016. Helsinki: Suomalainen Lääkäriseura Duodecim. (where applicable).
Pohjalainen, T. 2005. Kuntoutuksen vaikuttavuus – mitä se tarkoittaa ja onko näyttöä? Suomen Lääkärilehti 60, 3399-3405.

Students will be informed of other material at the beginning of the course

Assessment methods and criteria:

Active participation in the online learning environment, independent study, learning assignments.

Grading:

Pass/fail

Person responsible:

Pirjo Kaakinen (Heidi Siira, Kaisa-Mari Saarela)

ay353400P: Multidisciplinary theoretical basis and ontologies in rehabilitation (OPEN UNI), 5 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opettajat: Pirjo Kaakinen

Opintokohteen kielet: Finnish

Leikkaavuudet:

353400P   Multidisciplinary theoretical basis and ontologies in rehabilitation   5.0 op

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish

Learning outcomes:

Upon completion of the course the student will be able to:
- explain the key concepts, paradigms, theories and values related to rehabilitation
- analyze and evaluate key action plans and strategies, along with the results of research and rehabilitation programs as the basis of developing customer-oriented rehabilitation
- explain the importance of multidisciplinary and multi-faceted research and development methods in the development of rehabilitation

Contents:

Key concepts, frameworks, theories and paradigms related to rehabilitation
Values in rehabilitation and the concept of a human being
Contemporary national and international programs in rehabilitation
Multidisciplinary rehabilitation and rehabilitation research
Research areas and trends in rehabilitation research
Rehabilitation related methods in research and development

Mode of delivery:

Online learning

Learning activities and teaching methods:

Independent and collaborative online learning (total of 135 h).

Target group:

Health Science students, social-, healthcare and rehabilitation professionals

Recommended or required reading:

Järvikoski, A. 2013. Monimuotoinen kuntoutus ja sen käsitteet. Sosiaali- ja terveysministeriö 2013: 43.
http://urn.fi/URN:ISBN:978-952-00-3457-3
Kuntoutuksen uudistaminen : Kuntoutuksen uudistamisen toimintasuunnitelma vuosille 2020–2022
https://julkaisut.valtioneuvosto.fi/handle/10024/162622
Piirainen, A ja Sjögren, T. Laaja-alainen ja monikerroksinen kuntoutuksen osaaminen. 2016. Jyväskylän yliopisto, Terveyden edistämisen tutkimuskeskus, Julkaisuja 6/2016.
https://jyx.jyu.fi/dspace/bitstream/handle/123456789/55160/978-951-39-6760-4.pdf?sequence=1
Muu materiaali ilmoitetaan opintojakson alussa

Assessment methods and criteria:

Active participation in the online learning environment, independent study, learning assignments.

Grading:

Pass/fail

Person responsible:

Pirjo Kaakinen (Heidi Siira, Kaisa-Mari Saarela)

Other information:

The course is planned in ProRehabilitation-project in collaboration with the University of Oulu, University of Jyväskylä and Oulu University of Applied Sciences.

ay353402P: Behavioral changes, counseling and motivational theories and methods in Rehabilitation (OPEN UNI), 5 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opintokohteen kielet: Finnish

Leikkaavuudet:

353402P   Behavioral changes, counseling and motivational theories and methods in Rehabilitation 5.0 op

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish

Learning outcomes:

Upon completion of the course the student will be able to:

Understand the theoretical principles behind dialogical counseling and be able to apply these at the individual, group and societal level
Critically and develop examine rehabilitation as an expert in rehabilitation
Apply dialogical, behavioral change and motivation related scientific evidence in the care of clients, in developmental work and/or in research

Contents:

Dialogical counseling and learning process theories
Theoretical and scientific background for lifestyle and behavior change
Scientific background behind motivational interviewing
Applying dialogical, behavioral change and motivational counseling related theory and research evidence in rehabilitation settings

Mode of delivery:

Online learning

Learning activities and teaching methods:

Independent and collaborative online learning, completion of learning assignments (total of 135 h).

Target group:

Health Science students, social-, healthcare and rehabilitation professionals

Recommended or required reading:

Buber, M. 1999. Minä ja Sinä. Porvoo: WSOY.
Burbules, N. 2000. The limits of dialogue as a critical pedagogy. In P. Trifonas (ed.) Revolutionary pedagogies. New York: Routledge (251-273).
Michie, S., West, R., Campbell, R., Brow, J. & Gainforth, H. 2014. ABC of Behavior Change Theories. An Essential Resource for Researchers, Policy Makers and Practitioners. Silverback Publishing
Miller W, Rollnick S. Motivational interviewing. Helping people change. 2012. ebook. Third edition. New York, Guilford Press.

Students will be informed of other material at the beginning of the course

Assessment methods and criteria:

Active participation in online learning environment, independent study, learning assignments.

Grading:

Pass/ Fail

Person responsible:

Pirjo Kaakinen (Heidi Siira, Kaisa-Mari Saarela)

Other information:

These studies are useful especially in degree programmes in health sciences in which they can be included in the degree in accordance with student´s personal study plan.
The course is planned in ProRehabilitation-project in collaboration with the University of Oulu, University of Jyväskylä and Oulu University of Applied Sciences.

ay353403P: Rehabilitation service system, collaboration and client work processes (OPEN UNI), 5 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opintokohteen kielet: Finnish

Leikkaavuudet:

   353403P   Rehabilitation service system, collaboration and client work processes   5.0 op

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish

Learning outcomes:

Upon completion of the course the student will be able to:

evaluate the rehabilitation service system, collaboration with clients and multidisciplinary collaborative networks
assess, plan and/or implement the rehabilitation needs and processes of rehabilitees in multidisciplinary team
evaluate methods used in rehabilitative client care in promoting functional capacity
Plan and/or to evaluate rehabilitation that utilizes digitalization and welfare technology

Contents:

Rehabilitation service system and laws, integration of services, customer orientation, collaboration with clients, multiprofessional collaboration
Counselling in rehabilitation, individual support of life management skills, responsible customer guidance
Applications, products, services, and devices in rehabilitation related to digitalization and welfare technology

Mode of delivery:

Online learning

Learning activities and teaching methods:

Independent and collaborative online learning, completion of learning assignments (total of 135 h).

Target group:

Health Science students, social-, healthcare and rehabilitation professionals

Recommended or required reading:

Autti-Rämö, I., Salminen, A.-L., Rajavaara, M. & Ylinen, A. (toim.) 2016. Kuntoutuminen. Helsinki: Duodecim

Dean, S.G., Siegert, R.J., Taylor, W.J. (eds.) 2012. Interprofessional rehabilitation. A person-centred approach. Chichester, West Sussex, U.K.: Wiley-Blackwell
Students will be informed of other material at the beginning of the course

Assessment methods and criteria:

Active participation in the online learning environment, independent study, learning assignments.

Grading:

Pass/ Fail

Person responsible:

Pirjo Kaakinen (Heidi Siira, Kaisa-Mari Saarela)

Other information:

The course is planned in ProRehabilitation-project in collaboration with the University of Oulu, University of Jyväskylä and Oulu University of Applied Sciences.

ay353409P: Improving rehabilitation services in professional and scientific contex (OPEN UNI), 5 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opintokohteen kielet: Finnish

Leikkaavuudet:

353409P   Improving rehabilitation services in professional and scientific contex   5.0 op

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish

Learning outcomes:

Upon completion of the course the student will be able to:

recognize the key concepts, models, theories and frameworks in multidisciplinary rehabilitation

evaluate the multidisciplinarity, multiple perspectives, multimethodological approach, and customer orientation of rehabilitation research

evaluate rehabilitation related studies examining effectiveness, meaningfulness and cost-effectiveness

develop multiprofessional practices within one´s own field, along with the modes of operation, knowledge and practices

evaluate rehabilitation, rehabilitation research and developmental areas critically and develop the necessary solutions for problem areas while utilizing research evidence

Contents:

Key research methods of rehabilitation research

Future prospects for rehabilitation research, societal future prospects, challenges and opportunities for rehabilitation

Multiprofessional rehabilitation

Mode of delivery:

Online learning

Learning activities and teaching methods:

Independent and collaborative online learning (total of 135h)

Target group:

Health Sciences students, social-, healthcare and rehabilitation professionals

Recommended or required reading:

Current scientific articles, research and methodological literature.

Assessment methods and criteria:

Independent study, learning assignments, online learning.

Grading:

Pass/ fail

Person responsible:

Pirjo Kaakinen (Heidi Siira, Kaisa-Mari Saarela)

Other information:

The course will be conducted in collaboration with the University of Jyväskylä.

ay353301S: Nursing Science in the Field of Sciences (OPEN UNI), 5 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opettajat: Kaisa-Mari Saarela

Opintokohteen kielet: Finnish

Leikkaavuudet:

353301S   Nursing Science in the Field of Sciences   5.0 op

ECTS Credits:
5 ECTS credits
Language of instruction:
Finnish
Timing:
autumn term, 1st period
Learning outcomes:
Upon completion of the course the student will be able to:
orientate himself/herself towards the scientific community and academic learning.
describe the development of nursing science and trends in research, research priorities and topics, and theories.
discuss the significance of nursing science in social and healthcare.
analyse and evaluate their own and groups' development in expertise and continuous learning using the Action
Model of Expertise (STM) along with nursing science evidence and concepts
communicate efficiently in multidisciplinary, national and international learning and working communities while
taking into consideration ethical and legal perspectives.
Contents:
Orientation to university studies and integration into the scientific community,
development of nursing science, trends in research, research priorities and topics,
significance of nursing science evidence in the development of expertise in social and healthcare.
Mode of delivery:
Blended teaching utilizing information and communications technology.
Learning activities and teaching methods:
Lectures/workshops 6h (in Oulu)
seminar 6h (in Oulu)
completion of an expert portfolio 18h (distant learning)
independent and collaborative learning in the online learning environment 95h (distant learning)
Tutor teaching and orientation to the university 10h (in Oulu).
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. 2016. Hoitotiede. 4th edition. Sanoma Pro Oy. Helsinki.
Lauri S & Kyngäs H. 2006. Hoitotieteen teorian kehittäminen. Sanoma Pro Oy.
Journal of Nursing Science (Hoitotiede). Other current national and international literature.

Assessment methods and criteria:
Completion of an expert portfolio, collaborative assignments in the online learning environment.

Self-assessment, peer assessment, and teacher assessment will be used during the final assessment.

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

Grading:
1-5/fail

Person responsible:
University lecturer

Working life cooperation:
Work orientation: reflection upon personal competence in relation to the needs of working life.

Other information:
Note: If the student, who has completed this course in Open University, should be admitted as a degree student to the master´s programme in Health Sciences, for fully crediting of this course, he/she must participate in addition in the obligatory orientation studies required by the curriculum of the academic year, when he/she will start the studies.

ay353307S: Planning and Conducting Scientific Research (OPEN UNI), 5 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opettajat: Kaisa-Mari Saarela

Opintokohteen kielet: Finnish

Leikkaavuudet:

353307S   Planning and Conducting Scientific Research   5.0 op

ECTS Credits:
5 ECTS credits

Language of instruction:
Finnish

Timing:
Autumn term, 2nd period

Learning outcomes:
Upon completion of the course the student will be able to:
critically justify choice of a research topic and identify key concepts related to the research phenomenon
examine the research topic in relation to scientific and societal discussions
evaluate approaches in research related to the research topic and choose appropriate methods
apply and justify the methodological solutions made at different stages of research and examine reliability and validity during the different stages of the research process
evaluate key ethical issues related to conducting research
utilise digital solutions in learning

The student will achieve the ability to conduct their Master's thesis.

Contents:
Familiarisation with different kinds of research methods and research process.
Plan different stages of the research process, justification of made choices, evaluation of the reliability and validity and research ethics.

Mode of delivery:
Blended teaching

Learning activities and teaching methods:

Blended (contact/online) learning and completion of learning assignments in the online learning environment 132 h (including lectures on different themes, independent and collaborative online learning) and learning assessment 3 h.

Time-based contact / online teaching 20 h and time-independent remote teaching 115 h.

Prerequisites and co-requisites:
353316S Research Methods in Nursing Science and Health Management Science 5 ECTS credits

Recommended or required reading:
Curtis E, Drennan J (eds.) (2013) Quantitative health research: Issues and methods. Open University Press, Maidenhead. eBook.

Denzin NK & Lincoln YS (eds.) (2018) The SAGE handbook of qualitative research. SAGE, Los Angeles.

Kyngäs H, Mikkonen K, Kääriäinen M (eds.) (2020) The application of content analysis in nursing science research. © Springer Nature Switzerland AG.

Polit DF & Beck CT (2017) Nursing research: generating and assessing evidence for nursing practice. Wolters Kluwer Health, Philadelphia.

Ruusuvuori J, Nikander P, Hyvärinen M (toim.) (2010). Haastattelun analyysi. Vastapaino, Tampere. eBook

W. Paul Vogt (ed.) (2011) SAGE Quantitative research methods. SAGE Publications, Inc., Thousand Oaks. eBook.

National and international appropriate scientific articles.

National and international literature relevant to the research plan.

Assessment methods and criteria:
Active participation in contact /online learning and completion of assignments. Teacher assessment.

Read more about assessment criteria at the University of Oulu webpage.

Grading:
1-5/fail

Person responsible:
Professor

Working life cooperation:
The student is able to conduct a working life-oriented scientific research.

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

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Basic Studies

Laji: Study module

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opettajat: Anne Oikarinen

Opintokohteen kielet: Finnish

Leikkaavuudet:

A551101   Preliminary Studies of Health Sciences   25.0 op

ECTS Credits:
25 ECTS

Language of instruction:
Finnish

Contents:
Studies in this study module of 25 ECTS credits concentrate in evidence-based activities, in theoretical study of management and education and working life cooperation in the field of health care. Upon completion of the module, the student is able to discuss the current state of and topics related to health and wellbeing of Finns; discuss and understand key concepts of ethics in the field of health care; define key principals of promotion, values and approaches of health and wellbeing; describe goals of Finnish social and health care and visions for the future and recognize meaning of international mobility and globalization in the field of social and health care.

Compulsory

ay351208P: Human Health and Well-Being, Part 1 (OPEN UNI), 2 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opintokohteen kielet: Finnish

Leikkaavuudet:

   351208P   Human Health and Well-Being, Part 1   2.0 op

ECTS Credits:

2 ECTS credits / 54 hours of work

Language of instruction:

Finnish

Timing:

autumn semester, 1st period.

Learning outcomes:

Upon completion of the course, the student will be able to:
·   recognize the basis of lifespan thinking and the most common national diseases
·   explain the Finnish population
·   recognize the concepts of health and well-being
·   name the main causes of differences in human health
·   discuss the state of health and well-being of the Finnish population and the associated risk factors
·   find and identify various digital applications for maintaining health and well-bein*

Contents:

Life-cycle thinking, Finnish national diseases, human health and well-being and digitalisation in health care.

Mode of delivery:

Web-based teaching

Learning activities and teaching methods:

Starting webinar/ starting seminar 2h (time-based distance teaching)
Webinars 2 x 2h (time-based distance teaching)
Ending seminar 8h (time-based distance teaching).

In addition, the course includes independent and collaborative work in an online learning environment 40h (time-independent distance teaching).

Target group:

 A peek course offered to everyone through the Oulu Open University (max 20 participants).

Prerequisites and co-requisites:

None

Recommended optional programme components:

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

Recommended or required reading:

Kestilä L, Karvonen S (toim.). 2019. Suomalaisten hyvinvointi 2018. http://urn.fi/URN:ISBN:978-952-343-256-7
Publications of National Institutes of Health and Welfare.
Other current learning material, research literature and scientific articles related to the topic.
The study material related to the course will be confirmed at the beginning of the course.

Assessment methods and criteria:

This course utilizes continuous assessment.
Active participation in contact teaching and/or distance teaching and successful completion of assigned tasks.
The assessment criteria are based on the learning outcomes of the course.

The assessment matrix based on learning has been compiled on Moodle.
Read more about [assessment criteria](#) at the University of Oulu webpage

Grading:

Pass / Fail

Person responsible:

University lecturer / University teacher

Working life cooperation:

 The course does not include working life cooperation.

Other information:

The course is offered also through the Open University of Oulu as a peek course in Health sciences i.e. for high school students in 2021-2022. A maximum of 20 peers are enrolled in the academic year 20201-2022.

ay351209P: Human Health and Well-Being, Part 2 (OPEN UNI), 3 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opintokohteen kielet: Finnish

Leikkaavuudet:

351209P   Human Health and Well-Being, Part 2   3.0 op

ECTS Credits:

3 ECTS credits / 81 hours of work

Language of instruction:

Finnish

Timing:

autumn semester, 1st period.

Learning outcomes:

Upon completion of the course, the student will be able to:
- be prepared for searching research, brainstorming and data collection of health and wellbeing related research.
- be prepared to do a written assignment and to give an oral presentation of a completed assignment
- form an understanding of how health and well-being can be monitored, searched and reported.
- evaluate the reliability of the information collected.

Contents:

Studying human health and well-being, lifespan thinking, Finnish national diseases, human health and well-being, digitalisation in health care, evidence-based practice to support human health and well-being, trustworthy sources of information on health.

Mode of delivery:

Web-based teaching

Learning activities and teaching methods:

The course includes independent and collaborative learning in an online learning environment, communal assignment and self and peer assessment 69h (time-independent distance teaching).
Webinar/Seminar 14h (time-based distance teaching).

Prerequisites and co-requisites:

None

Recommended optional programme components:

The course ay351208P Human health and well-being, part 1, should be completed simultaneously or should have been completed earlier.

Recommended or required reading:

Kestilä L, Karvonen S (toim.). 2019. Suomalaisten hyvinvointi 2018. (online)
Publications of National Institutes of Health and Welfare.
Other current learning material, research literature and scientific articles related to the topic.

The study material related to the course will be confirmed at the beginning of the course.

Assessment methods and criteria:

Collaborative assignment and presentation in webinar/seminar.

This course utilizes teacher, peer and self assessment. The assessment criteria are based on the learning outcomes of the course.

The assessment matrix based on learning has been compiled on Moodle.
Read more about assessment criteria at the University of Oulu webpage

Grading:

1-5 / Fail

Person responsible:

University lecturer / University teacher

Working life cooperation:

 The course does not include working life cooperation.

ay351210P: Ethics and Values as the Basis of the Health Care System (OPEN UNI), 5 op

Voimassaolo: 01.08.2020 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuyksikkö: University of Oulu, Open University
Arvostelu: 1 - 5, pass, fail
Opetus suunnattu: University of Oulu, Open University
Opintokohteen kielet: Finnish
Leikkaavuudet:

   351210P   Ethics and Values as the Basis of the Health Care System   5.0 op

ECTS Credits:

5 ECTS credits / 135 hours of work

Language of instruction:

Finnish

Timing:

Autumn semester, 2nd period.

Learning outcomes:

Upon completion of the course, the student will be able to:
  - define basic concepts of ethics and understand their significance in the field of health
  - explain various aspects of ethics and the most common moral theories
  - identify and define ethical principles, values , and laws that guide health care activities and the role of the client
  - evaluate and analyze the realization of values and challenges as well as the importance of ethical principles and recommendations in health care contexts
  - identify key principles of research ethics

Contents:

Key concepts of ethics, moral theories, underlying values and laws governing health sector, fundamental ethical principles in the health sector, professional ethics in health, ethical issues and how to deal with them, good scientific practice and research ethics.

Mode of delivery:

Web-based teaching

Learning activities and teaching methods:

The course will be implemented through active and collaborative teaching methods as webinar participation 15h (time-based distance teaching).
In addition, the course includes independent and/or collaborative work in an online learning environment, independent and communal assignments, learning diary and self and peer assessment 120 h (time-independent distance teaching).

Prerequisites and co-requisites:

None.

Recommended optional programme components:

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

Recommended or required reading:

Etiikka hoitotyössä. Leino-Kilpi H, Välimäki M. Sanoma Pro, Helsinki. 2014.
Other current learning material, research literature and scientific articles related to the topic.
The study material related to the course will be confirmed at the beginning of the course.

Assessment methods and criteria:

This course utilizes continuous assessment.
Active online work, online assignments and learning diary. The assessment of the course focuses on the evaluation of the learning diary. Additionally, passing the course successfully requires active participation in discussions in the Moodle learning environment, teamwork, and participation in the webinar at the end of the course.
The assessment criteria are based on the learning outcomes of the course.
The knowledge-based assessment matrix of the course can be found in Moodle.
Read more about assessment criteria at the University of Oulu webpage.

Grading:

Pass / Fail

Person responsible:

University lecturer/University teacher

Working life cooperation:

The course contains a work-based learning assignment.

ay351211P: Health Promotion and Health Coaching (OPEN UNI), 5 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opintokohteen kielet: Finnish

Leikkaavuudet:

351211P   Health Promotion and Health Coaching   5.0 op

ECTS Credits:

5 ECTS credits / 135 hours of work

Language of instruction:

Finnish

Timing:

Spring semester, 4th period

Learning outcomes:

 Upon completion of the course, the student will be able to:
- define key concepts, principles, values, and approaches to well-being and health promotion
- analyze national and global health programs
- justify the particular challenges and health equity of promoting the well-being and health of the population in their area
- explain the meaning of the principles of sustainable development and interprofessional work for the individuals, families, communities and environment health promotion
- discuss concepts, theories, processes, and documentation of health coaching
- construe national and international guidelines and regulations related to the prevention and treatment of communicable diseases
- use evidence-based, human-oriented and effective health promotion methods and health technology to promote the well-being of the population

Contents:

Consepts, principles, values , and approaches to health promotion, national and global health programs, health coaching and wellness technology, health challenges and disparities in the Finnish population, promoting the health of individuals, communities and the environment through multidisciplinary action, influencing health promotion methods, infectious disease prevention and Finnish vaccination program.

Mode of delivery:

Web-based teaching and blended learning
The course is conducted in co-operation with the Oulu University of Applied Sciences.

Learning activities and teaching methods:

The course will be implemented through active and collaborative teaching methods and by webinar 20 h (time-based distance teaching). The course includes also health coaching session 8 h (time and place-based teaching).
 In addition, the course includes independent and collaborative work in an online learning environment, independent and communal assignments and self, peer and teacher assessment 115h (time-independent distance teaching).

Prerequisites and co-requisites:

None

Recommended optional programme components:

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

Recommended or required reading:

Current learning material, research literature, and scientific articles related to the topic.
The study material related to the course will be confirmed at the beginning of the course.

Assessment methods and criteria:

This course utilizes continuous assessment.
Active participation in distance teaching, independent work, health coaching session, successful completion of assigned tasks and communal assignment.
The assessment criteria are based on the learning outcomes of the course.
The assessment matrix based on learning has been compiled on Moodle.
Read more about assessment criteria at the University of Oulu webpage.

Grading:

1-5 / Fail

Person responsible:

University teacher

Working life cooperation:

The course includes expert lectures. Health coaching sesssion will be organized in working life collaboration.

ay351212P: Finnish Social and Health Care System (OPEN UNI), 5 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opintokohteen kielet: Finnish

Leikkaavuudet:

351212P   Finnish Social and Health Care System   5.0 op

ECTS Credits:

5 ECTS credits / 135 hours of work

Language of instruction:

Finnish

Timing:

Spring semester, 3rd period

Learning outcomes:

Upon completion of the course, the student will be able to:
·   describe the goals and future prospects of Finnish social and health policy
·   describe and analyze the goals and values of Finnish social, health and wellbeing policy
·   describe the roles and responsibilities of key authorities and actors in the social and health care system
·   define the principles governing the legislation governing social and health services and professionals
·   analyze and evaluate client/patient status and rights in the social and health care system

Contents:

Objectives of Finnish social, health and wellbeing policy, social and health service system, social and health care organizations, service providers and authorities, health services, social service and rehabilitation, political and administrative guidance on social and health care, legislation and strategies governing social and health services, status and rights of the patient and professionals in the social and health service system.

Mode of delivery:

Web-based teaching

Learning activities and teaching methods:

The course will be implemented through active and collaborative teaching methods as webinar 20 h (time-based distance teaching).
In addition, the course includes examination 2h (e-exam), independent and/or collaborative work in an online learning environment, independent and communal assignments and self and peer assessment 113h (time-independent distance teaching).

Prerequisites and co-requisites:

None

Recommended optional programme components:

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

Recommended or required reading:

Keskimäki I, Tynkkynen LK, Reissell E, Koivusalo M, Syrjä V, Vuorenkoski L, Rechel B, Karanikolos M. 2019. Finland: Health system review. Health Systems in Transition 21(2):1–166. (online)
Kestilä L, Karvonen S (toim.). 2019. Suomalaisten hyvinvointi 2018. (online)
Other current learning material, research literature and scientific articles related to the topic.
The study material related to the course will be confirmed at the beginning of the course.

Assessment methods and criteria:

This course utilizes continuous assessment. Active participation in contact or distance learning, independent work and successful completion of assigned tasks and examination. The assessment criteria are based on the learning outcomes of the course.

The assessment matrix based on learning has been compiled on Moodle.
Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5 / Fail

Person responsible:

 University lecturer / University teacher

Working life cooperation:

Learning assignments with working life relevance.

ay351213P: Health Care System in Multicultural Societies (OPEN UNI), 5 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opintokohteen kielet: Finnish

Leikkaavuudet:

351213P   Health Care System in Multicultural Societies   5.0 op

ECTS Credits:

5 ECTS credits / 135 hours of work

Language of instruction:

Finnish

Timing:

Spring semester, 4th period

Learning outcomes:

Upon completion of the course, the student will be able to:
·   recognize the importance of international mobility and globalization in social and health care.
·   identify concepts related to international mobility, globalization, and cultural competence.
·   identify the effects of legislation on cultural knowledge.
·   identify internationally influential health organizations and explains their policies.
·   analyze the significance of international and cultural competence in social and health care.
·   explain the effects of cultural diversity on social and health care and to follow international developments.
·   explain cultural differences and is able to cooperate with people of different cultures

Contents:

Key concepts related to internationalization and cultural competence, international mobility, the model of cultural competence, multiculturalism and ethics in health care, cultural differences, legislation and future perspectives on cultural and multiculturalism.

Mode of delivery:

Web-based learning

Learning activities and teaching methods:

 The course includes compulsory webinar 5h (time-based distance teaching).
In addition, the course includes independent and collaborative learning in an online learning environment, independent and communal tasks 126h (time-independent distance teaching).

Common academic year closing conference 4h (requires presence in Oulu).

Prerequisites and co-requisites:

None

Recommended optional programme components:

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

Recommended or required reading:

Current learning material, research literature, and scientific articles related to the topic.
The study material related to the course will be confirmed at the beginning of the course.

Assessment methods and criteria:

This course utilizes continuous assessment. Active participation in contact and distance learning, independent work and successful completion of assigned tasks and examination.
The assessment criteria are based on the learning outcomes of the course.
The assessment matrix based on learning has been compiled on Moodle.
Read more about assessment criteria at the University of Oulu webpage

Grading:

1-5 / Fail

Person responsible:

 University lecturer/ University teacher

Working life cooperation:

The course does not contain working life cooperation.

ay353316S: Research Methods in Nursing and Health Management Science (OPEN UNI), 5 op

Voimassaolo: 01.08.2020 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opettajat: Kaisa-Mari Saarela

Opintokohteen kielet: Finnish

Leikkaavuudet:

353316S   Research Methods in Nursing and Health Management Science   5.0 op

ECTS Credits:
5 ECTS credits
Language of instruction:
Finnish
Timing:
Autumn 1st period
Learning outcomes:
Upon completion of the course the student will be able to:
compare and interpret the approaches and the nature of scientific research and to draw conclusions on common methodological issues
describe different data collection and analysis methods
organise and combine the stages of the research process to form a logical whole
analyse and evaluate the reliability and validity of research and ethical issues
communicate according to good scientific practice and principles
utilise digital solutions in learning
understand the meaning of responsible science and research data management

Contents:
Different study designs, the main stages of the research process, methods in data collection and data analysis, evaluation of reliability and validity and ethical premises.
Mode of delivery:
Blended teaching
Learning activities and teaching methods:
Blended (contact / online) learning and completion of learning assignments in the online learning environment 132 h (including lectures on different themes, independent and collaborative online learning) and learning assessment 3 h.
Time-based contact / online teaching 20 h and time-independent remote teaching 115 h.
Target group:
Nursing Science, Health Sciences teacher, and Health Management students, open university students
Recommended or required reading:
Curtis E, Drennan J (eds.) (2013) Quantitative health research: Issues and methods. Open University Press, Maidenhead. eBook.
Denzin NK & Lincoln YS (eds.) (2018) The SAGE handbook of qualitative research. SAGE, Los Angeles.
Kyngäs H, Mikkonen K, Kääriäinen M (eds.) (2020) The application of content analysis in nursing science research. © Springer Nature Switzerland AG.
Polit DF & Beck CT (2017) Nursing research: generating and assessing evidence for nursing practice. Wolters Kluwer Health, Philadelphia.
Ruusuvuori J, Nikander P, Hyvärinen M (toim.) (2010). Haastattelun analyysi. Vastapaino, Tampere. eBook
W. Paul Vogt (ed.) (2011) SAGE Quantitative research methods. SAGE Publications, Inc., Thousand Oaks. eBook.
National and international scientific articles.
Assessment methods and criteria:
Active participation in (contact) /online learning and completion of assignments. Teacher assessment.
Read more about assessment criteria at the University of Oulu webpage.
Grading:
1-5 / fail
Person responsible:
Professor