

CURRICULUM 2020

BACHELOR'S DEGREE PROGRAMME IN HEALTH CARE, PUBLIC HEALTH CARE

DIACONIA UNIVERSITY OF APPLIED SCIENCES

2020

Programme structure

THE BASIS OF PROFESSIONAL ENCOUNTERS AND THE SERVICE SYSTEMS, 1st TERM		29 ECTS	VARIETY OF LIFE PATHS AND HEALTH PROMOTION II, 5th TERM		32 ECTS
P	Orientation to higher education studies	2 ECTS	A	Child, adolescent and family nursing	4 ECTS
A	Basis of customer work	6 ECTS	A	Pharmacotherapy and drug calculations in child and adolescent work	1 ECTS
A	Encounters in a care relationship	6 ECTS	A	Vaccinations and the prevention of infectious diseases	2 ECTS
A	Clinic nursing I	8 ECTS	H	Clinic work placement in child, adolescent and family nursing	6 ECTS
H	Basic work placement in nursing	5 ECTS	A	Health promotion with school-age children, adolescents and families	4 ECTS
P	Introduction to Swedish	2 ECTS	H	Work placement as a school healthcare nurse	5 ECTS
INCLUSION AND GUIDANCE, 2nd TERM		32 ECTS	P	Professional English	3 ECTS
A	Inclusive interaction and guidance	9 ECTS	O	Development and innovation II	2 ECTS
A	Clinic nursing II	7 ECTS	VV	Electives	5 ECTS
A	Safe pharmacotherapy and drug calculations	2 ECTS	APPLIED AND DEVELOPING EXPERTISE, 6th TERM		30 ECTS
H	Supporting and guiding the ability to function – work placement	8 ECTS	A	Developing expertise in nursing	5 ECTS
P	Professional Swedish	3 ECTS	A	Public health nurses at maternity and child health clinics	9 ECTS
O	Tools for developing the professional field I	3 ECTS	A	Pharmacotherapy and drug calculations at maternity and child health clinics	1 ECTS
CLINIC NURSING, 3rd TERM		29 ECTS	H	Public health nurse work at maternity and child health clinics – work placement	10 ECTS
A	Adult nursing	7 ECTS	O	Development and innovation III	5 ECTS
A	Adult pharmacotherapy and drug calculations	2 ECTS	PARTICIPATORY DEVELOPMENT AND ADVOCACY, 7th TERM		29 ECTS
H	Clinic work placement in adult nursing I	6 ECTS	A	Occupational health nurse	4 ECTS
H	Clinic work placement in adult nursing II	6 ECTS	A	Pharmacotherapy and drug calculations at occupational healthcare	1 ECTS
A	Elder care	4 ECTS	H	Work placement – occupational health nurse	5 ECTS
A	Pharmacotherapy and drug calculations in elder care	2 ECTS	A	Health promotion with people in need of special support	2 ECTS
O	Tools for developing the professional field II	2 ECTS	H	Health promotion with people in need of special support – work placement	4 ECTS
VARIETY OF LIFE PATHS AND HEALTH PROMOTION I, 4th TERM		30 ECTS	A	Clinic nursing in outpatient healthcare	3 ECTS
A	Palliative and spiritual nursing	5 ECTS	H	Clinic nursing in outpatient healthcare – work placement	6 ECTS
H	Clinic work placement in elder care / Work placement in home nursing	7 ECTS	O	Development and innovation IV	5 ECTS
A	Mental health and substance abuse work	8 ECTS	THE ETHICAL NATURE OF NURSING AND FUTURE-PROOF EXPERTISE, 8th TERM		29 ECTS
A	Pharmacotherapy and drug calculations in mental health and substance abuse work	1 ECTS	O	Development and innovation V	5 ECTS
H	Work placement in mental health promotion and substance abuse work	6 ECTS	A	Social public health nurse work	6 ECTS
O	Development and innovation I	3 ECTS	A	Expertise as a public health nurse	4 ECTS
Symbols:			A	Advanced vaccination competence and E-prescriptions	2 ECTS
	Mutual studies for all fields		H	Expertise as a public health nurse – work placement	11 ECTS
	Field-specific studies		Legend:		
	Field-specific public health nurse studies		P	Basic studies	
			A	Vocational studies	
			H	Field-specific work placement	
			O	Thesis / CBPR	
			VV	Electives	

BACHELOR'S DEGREE PROGRAMME IN HEALTH CARE, PUBLIC HEALTH CARE CURRICULUM 2020

The curriculum fulfils the Act (559/1994 and 1200/2007), Decree (564/1994) and EU directives (updated 2013/55/EU) on health care professionals as well as nationally agreed competence requirements of registered nurse and public health nurse education (2019). The public health nurse programme (240 ECTS) includes the education of a registered nurse.

PUBLIC HEALTH NURSE 240 ECTS BASIC STUDIES 10 ECTS:

Introduction to Swedish 2 ECTS, Swedish 3 ECTS, English 3 ECTS, Orientation to higher education studies 2 ECTS. Finnish language and communication is integrated into vocational studies.

VOCATIONAL STUDIES 205 ECTS

ELECTIVES 5 ECTS

THESIS 15 ECTS AND DEVELOPMENT ASSIGNMENT 5 ECTS

Nursing studies comprise of seven thematic sections divided into study modules. The thematic sections are:

- The basis of professional encounters and the service system 29 ECTS
- Inclusion and guidance 32 ECTS
- Clinic nursing 29 ECTS
- Variety of life paths and health promotion 62 ECTS
- Applied and developing expertise 30 ECTS
- Participatory research and advocacy 30 ECTS
- The ethical nature of nursing and future-proof expertise 28 ECTS

The studies follow the Community-Based Participatory Research model (CBPR) where learning and assignments can be used to benefit the development needs in the working life.

THE BASIS OF PROFESSIONAL ENCOUNTERS AND THE SERVICE SYSTEMS

ORI0002A20S	ORIENTATION TO HIGHER EDUCATION STUDIES	2 ECTS
<i>Intended learning outcomes</i>	Students • are familiar with the Diak way of thinking, such as a developing work attitude and the basics of professional critical reflection • know how to steer their professional growth process towards a developing work attitude and professional critical reflection • are familiar with Diak's study principles and learning tools.	
<i>Core contents</i>	• the Diak way of thinking, such as a developing work attitude and professional critical reflection • Diak's study policies as well as digital learning tools and environments	

ASI0006A20S	BASIS OF CUSTOMER WORK	6 ECTS
YHT1004A20S	Ethics and expertise in the social, health and church sectors	4 ECTS
<i>Intended learning outcomes</i>	Students • know how to analyse the multidisciplinary basis of expertise and the challenging changes of the future • are familiar with the history and central concepts of their professional field • know how to analyse the view of humans and values behind their ethical actions • are familiar with Diak's values and basic task in the education system • know how to produce study-related texts based on source materials	
<i>Core contents</i>	• central underlying sciences and concepts in the social, health and church sectors • the history, current state and future of the professions • the shared ethical basis of the professions, Diak's value basis • how to use sources in texts, language guides and grammatical correctness	
ASI0202A20S	Service system and operating environment in the social, health and church sectors	2 ECTS

<i>Intended learning outcomes</i>	Students • understand the methods, guidance and supervision of organising social services and healthcare activities and service production • understand the organisation and methods of organisation in the church sector, third sector and civil society • are familiar with the most central smart services and wellbeing technology applications • understand the significance of various actors in service production and quality • know how to analyse customers' position and rights in the social services and healthcare service systems	
<i>Core contents</i>	• service structures of social services and healthcare • current norm, resource and information guidance within social services and healthcare • activities within the church, third sector and civil society • smart services and wellbeing technology applications • multidisciplinary collaboration and customer health and wellbeing • rights and position of customers/patients in service systems	

KOH0006A20S ENCOUNTERS IN A CARE RELATIONSHIP 6 ECTS**KOH0103A20S***Intended learning outcomes***Care relationship, diverse and multicultural customers****3 ECTS***Students*

- know how to explain the basis of a good care relationship and the characteristics of a patient-nurse relationship from the viewpoint of nursing
- understand the significance of nursing principles and brotherly love in care relationships
- understand the customer's diversity, multiculturality, life history and experiences as the basis for encounters and the care relationship
- identify their personal attitudes and prejudices in customer relationships and develop their own culturally sensitive work method
- know how to work in a multidisciplinary manner and utilise the competence of various experts in customer relationships

Core contents

- nursing science-based information in a care relationship
- values, principles and caring in nursing
- customers' diversity, multiculturality, life history and experiences in a care relationship
- personal self-knowledge and cultural sensitivity
- multidisciplinary working

YHT2003A20S*Intended learning outcomes***Human growth and development****3 ECTS***Students*

- understand the development phases of the human lifecycle
- understand the emotional, cognitive, moral, religious and social development phases of humans
- know how to analyse and advance their personal growth and development

Core contents

- the human lifecycle
- the emotional, cognitive, moral, religious and social development of humans
- professional and personal growth

KHO1008A20S CLINIC NURSING 1**8 ECTS****KHO1102A20S***Intended learning outcomes***The decision-making process and documentation in nursing****2 ECTS***Students*

- understand the national decision-making process in nursing and the basics of drafting a treatment plan
- understand the need for multidisciplinary information in decision-making
- know the basics of drafting and processing patient documents
- understand the concept and significance of evidence-based action in nursing
- are aware of their student responsibility in documentation

Core contents

- the decision-making process in nursing and treatment plans
- the multidisciplinary theory basis of decision-making
- patient documents, drafting and processing
- structured nursing records



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- FinnCC classifications
- evidence-based action and treatment quality
- student's responsibility in entering information in patient documents

KHO1202A15S
*Intended learning
outcomes*

Anatomy and physiology I

2 ECTS

Students

- know how to describe the structure of cells, tissues, skin, organs and organ systems, the control and tasks of functions in the human body
- know the control and tasks of blood circulatory and respiratory functions
- know how to locate organs and use the most common scientific concepts in the field
- know how to use their knowledge in clinic nursing

Core contents

- cells, tissues, skin, organs
- blood, blood circulation, lymphatic system, respiration, parts of the nervous system
- structure of organ systems, control and tasks of the functions
- location of organs in the body
- the most common scientific concepts
- clinic patient examples

KHO1302A20S
*Intended learning
outcomes*

Prevention of infections and asepsis

2 ECTS

Students

- understand the basics of infection prevention and asepsis and can justify their significance for nursing
- are familiar with the most common and relevant diseases caused by viruses and bacteria, their prevention and matters considered in nursing

Core contents

- microbiology
- prevention of infections and basics of asepsis
- diseases caused by microbes
- prevention of infectious diseases and activities in nursing
- prevention of highly contagious diseases

KHO1402A15S
*Intended learning
outcomes*

Basic nursing, support in basic daily activities and ergonomics, simulations

2 ECTS

Students

- know how to encounter the customer as an active player in their care
- know how to carry out basic nursing and support the patient in daily activities
- know how to use bodily interaction in therapeutic assistance situations
- know how to act aseptically correct
- know how to operate in an ergonomic way
- know how to justify their actions

Core contents

- customer as an active player
- basic nursing and daily basic activities, risk assessment and prevention of pressure sores
- bodily interaction
- aseptic activities and procedures
- work ergonomics
- patient safety

HAR1005A15S**BASIC WORK PLACEMENT IN NURSING****5 ECTS***Intended learning outcomes*

Students

- know how to act according to the operating environment's data security and protection practices and patient and customer safety practices
- know how to create a care and customer relationship and assess their readiness to encounter the patient and customer holistically while considering the diversity and multiculturalism of humans
- know how to observe and respond to humans' daily needs and document their observations by applying the nursing process model
- know how to observe infection risks during the work placement and work in an aseptic way
- know how to act according to nursing principles
- know how to assess the realisation of their objectives and work placement plan and set development objectives

RUO1002A20S**INTRODUCTION TO SWEDISH****2 ECTS***Intended learning outcomes*

Students

- know how to communicate in Swedish in simple, routine-like oral and written everyday situations and new media environments
- are familiar with basic professional vocabulary
- know how to use basic language structures, pronounce understandably and understand the essential meaning in written texts on general topics

Core contents

- oral and written communication
- general professional vocabulary

INCLUSION AND GUIDANCE

OSA0009A20S	INCLUSIVE INTERACTION AND GUIDANCE	9 ECTS
OSA0104A20S <i>Intended learning outcomes</i>	Assisting interaction and guidance	4 ECTS
	Students • know the theoretical basis and inclusive and empowering methods of assisting interaction • can identify factors influencing communication • are familiar with the philosophical, ethical and pedagogical basis of guidance and education • are familiar with the significance of online guidance and health technology as a customer self-care tool in health promotion • know how to use social media in communicating information to citizens • understand the significance of evidence-based activities in guidance • know how to apply nursing science-based information in guidance • know the principles of plain language and how to produce plain-language texts	
<i>Core contents</i>	• assisting interaction, inclusive and empowering methods • assessing and supporting customers'/patients' resources • basis of guidance and education • online guidance and health technology • information and communication technology, digital competence • information content and pedagogical methods of evidence-based guidance • nursing science-based information in guidance: commitment, self-care/self-monitoring • language-based accessibility, plain language, clear speech	
YHT3002A20S <i>Intended learning outcomes</i>	Disabilities	2 ECTS
	Students • know the various manifestations of disabilities • understand disability as part of the diversity of being a human as well as various life paths and situations • are familiar with disability policies and the values and objectives of disability work, such as promoting the right of self-determination, accessibility and inclusion, and the various methods of working with the disabled • know how to assess and analyse their values, attitudes and ideas of humans in relation to disabilities.	
<i>Core contents</i>	• disabilities • right of self-determination, accessibility and inclusion • disability policies and values, objectives and working methods of disability work • Act on Disability Services and Assistance	
OSA0203A20S <i>Intended learning outcomes</i>	Health and welfare promotion	3 ECTS
	Students • understand the basis and ethical challenges of health promotion • understand the nation's state of health and wellbeing and related factors on the level of the individual and communities • understand the connection of social decision-making and structures to health and wellbeing • know how to utilise motivating health talk as an assistance method • are familiar with the legislation and programmes related to the promotion of health and wellbeing	

Core contents

- principles of health and sickness
- health promotion, different levels and operating methods, such as motivating health talk
- theories and models that explain health and wellbeing
- social dimensions of health and sickness in epidemiology and public health medicine
- factors behind health disparities and marginalisation
- the relationship between lifestyle and health
- norm, resource and information guidance of health promotion and wellbeing
- ethics of health promotion

KHO2007A20S**CLINIC NURSING II****7 ECTS****KHO2102A15S***Intended learning outcomes***Anatomy and physiology II****2 ECTS**

Students

- can explain the factors behind the control of the human organ system and can apply their knowledge in clinic nursing
- understand the creation of diseases and the changes they cause to organs

Core contents

- digestion, urine excretion, hormones, fluid and salt balance, acid-base balance, thermoregulation, sexual reproductive system, human musculoskeletal system, nervous system
- location of organs in the body
- the most common scientific concepts
- clinic patient examples

KHO2202A15S*Intended learning outcomes***Methods of rehabilitative health promotion****2 ECTS**

Students

- understand rehabilitative work as part of holistic nursing
- are familiar with the objectives and forms of rehabilitative work
- are familiar with rehabilitative methods that impact individual resources and environmental possibilities
- are familiar with the national assessment method recommendations regarding the ability to function
- know how to assess their own ability to function and the challenges to retain and maintain it to promote their own health

Core contents

- rehabilitative work
- resource-oriented rehabilitative process which seeks out the strengths of an individual and supports their initiative-rich nature
- assessment of the ability to function
- individual, group and community rehabilitative methods in institutions and at home
- personal ability to function

INCLUSION AND GUIDANCE

KHO2303A20S

Intended learning outcomes

Observation and treatment of vital functions, simulations

3 ECTS

Students

- know how to identify and execute nursing objectives and actions related to changes in the patient's vital functions
- know how to identify and treat a patient in immediate need of first aid and their family members
- know how to use nursing and equipment technology in a safe manner
- know how to document their work according to the national classification model
- know how to justify their actions with up-to-date research data and care recommendations

Core contents

- blood circulation, respiration, metabolism, secretion, wound treatment
- clinic and physiological measurement methods and assessment
- identifying an emergency patient and first aid
- structured nursing records
- patient guidance, supporting the patient and their immediate circle
- care recommendations and evidence-based action
- decision-making and teamwork competence

LÄÄ0102A20S

SAFE PHARMACOTHERAPY AND DRUG CALCULATIONS

2 ECTS

Intended learning outcomes

Students

- understand pharmacotherapy as part of patient safety and are familiar with the documentation of dangerous and complication events in pharmacotherapy
- understand their responsibility for their actions during training
- understand the basics of general pharmacology and pharmacy
- know how to look for and apply information on medication from drug databases
- know how to guide patients in pharmacotherapy and the interpretation of an electronic prescription
- know how to execute basic drug calculations without errors

Core contents

- the statutory basis governing pharmacotherapy
- pharmacotherapy plan
- basics of safe pharmacotherapy, dangerous and complication event reports
- responsibilities and obligations of a nursing student during the education
- pharmacology, pharmacodynamics, pharmacokinetics, toxicology
- pharmaceutical service
- drug databases and electronic prescriptions
- basics of drug mathematics

HAR2008A20S

SUPPORTING AND GUIDING THE ABILITY TO FUNCTION – WORK PLACEMENT

8 ECTS

HAR2104A15S

Supporting and guiding children's ability to function – work placement

4 ECTS

Intended learning outcomes

Students

- know how to consider the significance of the diversity, multiculturalism and life history of children and their family in nursing and support their growth and development
- know how to consider and operate according to an early childhood education plan →

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- know how to identify and highlight the need to promote the health and wellbeing of a child
- know how to execute a verbal and visual guidance or play event under supervision
- know how to act according to the operating environment's data security and protection practices and customer safety practices
- are familiar with the basics of child welfare in their operations

Supporting and guiding adults' ability to function – work placement

4 ECTS

HAR2204A20S

Intended learning
outcomes

Students

- know how to consider the significance of the diversity, multiculturalism and life history of patients/customers in their nursing and guidance
- know how to act according to the operating environment's data security and protection practices and patient and customer safety practices
- know how to execute a verbal and visual guidance presentation under supervision and consider the life history and living environment of an individual and their immediate circle in the guidance
- know how to document nursing and the customer's state in various operating environments in a patient/customer-oriented and inclusive manner and communicate orally
- know how to observe infection risks during the work placement and work in an aseptic way
- know how to identify pharmacotherapy risks in their own operations and act according to their responsibility
- execution of pharmacotherapy through various routes of administration
- monitoring and recording the effects of pharmacotherapy, pharmacotherapy review and assessment
- drug and medication safety
- know how to assess the realisation of their objectives and work placement plan and set professional development objectives

RUO2003A20S

PROFESSIONAL SWEDISH

3 ECTS

The student will gain the oral and written skills of the other domestic language needed when working in their field as referred to in section 8 of the Universities of Applied Sciences Act (352/2003).

RUO2101A20S

Intended learning
outcomes

Oral Swedish

1.5 ECTS

Students

- know how to describe their education, work placement, work experience and competence
- know how to communicate in typical professional settings
- know how to ask questions related to the state of health or life situation of a customer or someone participating in the activities and respond to questions
- know how to communicate necessary information to a customer, family members and other parties

Core contents

- speaking in everyday situations
- professional vocabulary and topics in the student's field
- customer situations

INCLUSION AND GUIDANCE

RUO2201A20S

*Intended learning
outcomes*

Written Swedish

1.5 ECTS

Students

- know how to describe their education, work placement, work experience and competence
- know how to communicate in typical professional settings
- know how to report and document information about the customer
- know how to communicate necessary information to a customer, family members and other parties

Core contents

- writing and reading
- professional vocabulary and topics in the student's field
- typical written communication in the student's field

COMMUNITY-BASED PARTICIPATORY RESEARCH (CBPR)

AMM0103A20S

TOOLS FOR DEVELOPING THE PROFESSIONAL FIELD I

3 ECTS

*Intended learning
outcomes*

Students

- are familiar with the concepts of knowledge and various kinds of knowledge
- know the basis of development work within social, health and church sectors
- know the basics of project work
- know the basic terms and practices of service design and conceptualisation
- identify development objects in a changing working life and their professional competence
- know the basics of research writing and are familiar with research reports as a text type

Core contents

- concepts and types of knowledge
- data sources, databases and source criticism
- basis of development work within social, health and church sectors
- project work
- service design
- conceptualisation
- data sources, databases and source criticism
- research writing and research reports as a text type

AHO0104A20S

Intended learning outcomes

Evidence-based clinic adult nursing

4 ECTS

Students

- know how to form a description of holistic nursing in adult nursing
- know how to analyse information regarding adult health and wellbeing and the need for care and service systems
- know how to apply the basics of medical care to the most common internal diseases and surgeries in customer-oriented nursing and health promotion
- know how to apply the patient's experience-based knowledge when guiding lifestyle changes and supporting coping in the daily life
- know how to apply evidence-based data and assess the quality of care

Core contents

- holistic nursing
- adult health and wellbeing, need for care and services
- the most common internal diseases and procedures and methods used in the treatment of an internal disease patient
- the most common surgically treated diseases
- pre-, intra- and postoperative nursing
- treatment of pain and wounds
- cancer nursing
- nutritional nursing
- NEWS (National Early Warning Score)
- falling ill and sexual health
- lifestyle guidance, coping in the daily life, patient's experiential knowledge
- evidence-based nursing, health technology and treatment quality

AHO0203A20S

Intended learning outcomes

Functions of clinic nursing, simulations

3 ECTS

Students

- know how to execute parenteral hydration and nutrition treatment and pharmacotherapy in acute nursing
- know how to execute enteral nutrition in the treatment of a chronically ill patient
- know how to apply information in preparing and guiding patients before a surgery and in the most common surgery and anaesthesia operations as well as observation and nursing after surgeries
- know how to use the check lists in an operating room
- are familiar with the principles of advanced life support
- are familiar with equipment technology and patient safety
- know how to justify their actions with up-to-date research data and care recommendations

Core contents

- Nursing process of an internal disease patient, perioperative patient and cancer patient
- parenteral and enteral hydration and nutrition treatment and pharmacotherapy, blood transfusion, sampling
- assisting in surgical operations
- advanced life support
- equipment technology and patient safety
- prevention of infections and asepsis
- decision-making and teamwork competence

LÄÄ0202A20S**ADULT PHARMACOTHERAPY AND DRUG CALCULATIONS****2 ECTS***Intended learning outcomes*

Students

- know how to plan safe pharmacotherapy for adults and draft a complication event report and understand its significance
- understand the basics of clinic pharmacology in pharmacotherapy of the most common adult diseases and know how to apply the information in nursing
- know how to guide pharmacotherapy and its self-supervision to patients and their immediate circle using a variety of methods
- know how to use drug databases and apply the information in pharmacotherapy
- know how to execute the various forms of drug calculations without errors and understand the significance of the operations in nursing

Core contents

- patient safety
- drug and medication safety
- the most common drug ingredient groups and their areas of use, modes of action and routes of administration
- therapeutic effects of medicines, side and joint effects and mechanisms of combined action
- self-medication
- pharmacotherapy guidance, committing and engaging to treatment
- applications of drug mathematics

HAR3106A20S**CLINIC WORK PLACEMENT IN ADULT NURSING I****6 ECTS***and***HAR3206A20S****CLINIC WORK PLACEMENT IN ADULT NURSING II****6 ECTS***Intended learning outcomes*

Students

- know how to execute the basics of medical treatment under supervision when nursing patients in a typical operating environment and act according to patient safety
- know how to draft a treatment plan based on the nursing process and communicate their work orally and in writing
- know how to guide the patient and their immediate circle individually in the treatment of diseases, rehabilitation and self-monitoring
- know how to observe and identify factors that endanger the patient's health and implement methods of early intervention
- know how to observe infection risks in the work placement environment and work in an aseptic way
- know how to identify risks in the pharmacotherapy process and act according to their responsibility
- execution of pharmacotherapy through various routes of administration
- monitoring and recording the effects of pharmacotherapy, pharmacotherapy review and assessment
- drug and medication safety
- know how to identify signs of disadvantage and marginalisation in the patients at the work placement and their immediate circle and act according to the principles of brotherly love and ethical principles



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- know how to identify the need for emotional and spiritual support of the patient and their immediate circle and apply methods of assisting interaction and spiritual nursing in the care relationship
- know how to guide the customer/patient and their immediate circle to use appropriate social services and healthcare and third-sector services
- know how to use the technological tools and applications used in adult nursing in an ethical and customer-oriented manner
- know how to assess their professional growth phase and present development challenges in adult nursing

VHO0004A20S

ELDER CARE

4 ECTS

YHT4002A20S
*Intended learning
outcomes*

Old age

2 ECTS

Students

- understand aging, old age and the life path and situations of the elderly from a multidisciplinary starting point
- are familiar with old-age and elder care policies, values, objectives, work methods and quality recommendations
- know how to assess and analyse their values, attitudes and ideas of humans in relation to the uniqueness of old age

Core contents

- the multidisciplinary basis of aging and analysing old age
- diversity of old age and the ability to function
- national and international old age policies
- changes related to aging
- reflection of professional personal growth
- values, objectives and work methods related to working with the elderly
- Act on Supporting the Functional Capacity of the Older Population and on Social and Health Services for Older Persons and quality recommendations

VHO0102A20S
*Intended learning
outcomes*

Evidence-based clinic elder care

2 ECTS

Students

- understand the basics of the medical treatment of the most common diseases of the elderly and know how to apply the information in nursing
- know how to assess the nutritional state and need for treatment of an aging person and its significance in rehabilitation and preventing the weakening of the ability to function
- know how to support and guide older persons with memory disorders and their immediate circle in coping in the daily life despite the disorder and weakened ability to function
- know how to assess the risk factors that increase the need for services related to the health, living conditions and life situation of the elderly and instruct the use of existing services
- know how to apply evidence-based data and assess the quality of care

Core contents

- central diseases of the elderly
- memory disorders and treating people with memory disorders
- nutrition and the ability to function of the elderly and assessing their resources
- inclusion of and support for the elderly and their immediate circle
- service needs assessment and gerontechnology
- evidence-based nursing and treatment quality

LÄÄ0302A20S PHARMACOTHERAPY AND DRUG CALCULATIONS IN ELDER CARE 2 ECTS***Intended learning outcomes*****Students**

- understand the characteristics of patient safety in pharmacotherapy within elder care
- understand the basics of clinic pharmacology in pharmacotherapy of the most common diseases of the elderly and know how to apply the information in nursing
- know how to guide pharmacotherapy and its self-supervision to patients and their immediate circle
- know how to use drug databases and apply the information in pharmacotherapy
- know how to execute the various forms of drug calculations without errors and understand the significance of the operations in nursing

Core contents

- patient safety
- characteristics of pharmacotherapy
- drug and medication safety
- the most common drug ingredient groups and their areas of use, modes of action and routes of administration
- therapeutic effects of medicines, side and joint effects and mechanisms of combined action
- self-medication
- pharmacotherapy guidance, committing and engaging to treatment
- applications of drug mathematics

COMMUNITY-BASED PARTICIPATORY RESEARCH (CBPR)**AMM0202A20S TOOLS FOR DEVELOPING THE PROFESSIONAL FIELD II 2 ECTS*****Intended learning outcomes*****Students**

- understand the significance of customer inclusion in development within social, health and church sectors
- are familiar with the development process phases within social, healthcare and church sectors
- are familiar with various development and impact assessment methods within social, healthcare and church sectors
- know how to retrieve and use information from national and international sources
- identify the ethical questions related to using databases and collecting data
- know how to draft a data collection plan for development work

Core contents

- customer inclusion in development activities
- the development process, methods and impact assessment
- national and international data sources
- ethical questions related to development as well as good scientific praxis and the basis of open science and research
- data collection plans

PHH0005A20S

PALLIATIVE AND SPIRITUAL NURSING

5 ECTS

Intended learning outcomes

Students

- understand the value basis and principles of palliative and end-of-life care
- understand the different meanings of individual and community spirituality as well as nursing activities that promote coping and spiritual wellbeing
- know how to implement customer-oriented and symptom-based humane nursing to a patient who is terminally ill or dying and support their immediate circle
- know how to identify and encounter the patient's and their immediate circle's emotional, existential and spiritual needs in various life situations and utilise pastoral helping methods
- know how to plan multidisciplinary collaboration and network to support the patient's and their immediate circle's life management and quality of life
- know how to utilise third-sector services and activities in a customer-oriented manner in palliative nursing and when considering spiritual needs
- know how to apply current social services and healthcare programmes
- know how to assess and develop their readiness to encounter and help a dying patient and their immediate circle
- reflect on their worldview and relationship to spirituality and the effect they have when encountering patients in a holistic manner
- are familiar with national and international research on the topic

Core contents

- palliative nursing and end-of-life care: central concepts, values and principles
- view of humans, spiritual needs, spiritual wellbeing and malaise
- customer-orientation and treatment of symptoms
- central matters in an end-of-life treatment plan, advance directive
- signs of impending death
- multidisciplinary collaboration, service coordination and third sector
- current measure programmes
- assistance methods within nursing and pastoral care in end-of-life care
- supporting the patient's immediate circle
- student's readiness to support the spirituality of an individual and community
- current national and international research data

HAR4007A20S

CLINIC WORK PLACEMENT IN ELDER CARE / WORK PLACEMENT IN HOME NURSING

7 ECTS

Primarily, the student will complete their work placement in home nursing. If this is not possible, it must be completed at some other point during the degree programme. The student will arrange this separately, and it will be noted in their personal study plan.

Objectives for the work placement in elder care

Students

- know how to consider the significance of the diversity, multiculturalism and life history of the elderly in nursing and guidance
- know how to support the wellbeing, ability to function and quality of life of the elderly
- know how to apply the basics of medical nursing in holistic elder care

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- know how to consider the health promotion, family caregiving and support needs of the immediate circle of the elderly in the patient's treatment
- know how to identify signs of disadvantage and marginalisation of the elderly in the patients at the work placement and their immediate circle and act according to ethical principles
- know how to identify the need for emotional and spiritual support of the elderly and their immediate circle and apply methods of assisting interaction and spiritual nursing in the care relationship
- know how to identify risks in the pharmacotherapy process and act according to their responsibility
- execution of pharmacotherapy through various routes of administration
- monitoring and recording the effects of pharmacotherapy, pharmacotherapy review and assessment
- drug and medication safety
- know how to network and guide the elderly and their immediate circle to use appropriate social services and healthcare and third-sector services
- understand the significance of a multidisciplinary team and know how to act according to its operating principles
- know how to use the technological tools and applications used in elder care in an ethical and customer-oriented manner
- know how to assess their professional growth phase and present development challenges in elder care

Objectives for the work placement in home nursing

Students

- know how to consider the significance of the diversity, multiculturalism and life history of customers in nursing and guidance carried out at home
- know how to assess and support the wellbeing, ability to function and quality of life of a home nursing customer
- know how to utilise and apply assessment methods of the customer's need for treatment to identify changes in the customer's wellbeing
- know how to plan and assess the customer's treatment and factors endangering their health
- know how to implement the customer's treatment according to the treatment plan
- know how to consider health promotion and service needs of the customer and their immediate circle in the customer's treatment
- know how to identify signs of disadvantage and marginalisation in the patients at the work placement and their immediate circle and act according to ethical principles
- know how to identify the need for emotional and spiritual support of the customer and their immediate circle and apply methods of assisting interaction and spiritual nursing in the customer relationship
- know how to identify risks in the pharmacotherapy process and act according to their responsibility
- execution of pharmacotherapy through various routes of administration
- monitoring and recording the effects of pharmacotherapy, pharmacotherapy review and assessment
- drug and medication safety
- know how to network and guide the customer and their immediate circle to use appropriate social services and healthcare and third-sector services
- understand the significance of a multidisciplinary team and know how to act according to its operating principles

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- know how to use the technological tools and applications used in home nursing in an ethical and customer-oriented manner
- know how to assess their professional growth phase and present development challenges in home nursing

MPH0008A20S	MENTAL HEALTH AND SUBSTANCE ABUSE WORK	8 ECTS
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YHT5004A20S	Mental health and intoxicating substances	4 ECTS
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Intended learning outcomes

Students

- understand individual, communal, social and cultural factors related to mental health and substance abuse
- understand the significance of factors protecting wellbeing and positive mental health
- are familiar with central mental health disorders and comorbidity as well as their individual manifestation and connection to substance abuse
- know the basics of intoxicating substances and the risks and downsides related to their use
- understand the basics of how various crises manifest
- are familiar with the central legislation related to mental health and substance abuse work
- understand the significance of talking about a topic as well as early and well-timed help
- understand the significance of work promoting and remedying mental health
- understand the significance of preventative and remedying substance abuse work
- know the basics of crisis work and methods of helping
- understand the significance of customer-oriented multidisciplinary expertise in mental health, crisis and substance abuse work
- know how to assess and analyse their own values, attitudes and ideas of humans in relation to mental health and intoxicating substances.

Core contents

- factors protecting wellbeing and positive mental health as well as factors exposing people to mental health and substance abuse problems
- the most common mental health disorders and comorbidity and their connection to substance abuse
- intoxicating substances (alcohol, surrogate alcohol, multi-addiction, cigarettes and drugs) and addictive behaviour
- manifestation of crises
- central legislation related to mental health and substance abuse work
- work that promotes and remedies mental health
- work that prevents and remedies substance abuse
- processing downsides, health risks and problems
- basics of crisis work and methods of helping
- multidisciplinary expertise and collaboration in mental health, substance abuse and crisis work
- reflection of professional and personal growth

MPH0104A20S	Evidence-based clinic nursing and simulation in mental health and substance abuse work	4 ECTS
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Intended learning outcomes

The study module includes 2 ECTS of simulation practice

Students

- understand the basics of the medical treatment of the most common mental health disorders and psychiatric diseases and know how to apply the information in nursing

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- know how to utilise the experimental knowledge of the patient and their immediate circle in guidance and the immediate network in supporting daily coping
- know how to encounter and maintain treatment-based interaction in a resource-based manner that promotes the mental health of a customer/patient with mental health and substance abuse problems and prevents disruptions
- know how to use methods that support and promote resources and justify their actions with evidence-based knowledge and treatment recommendations
- know how to implement service coordination and understand the impact and cost-effectiveness of basic services
- know how to apply current social services and healthcare programmes
- know how to act to promote customer, patient and occupational safety

Core contents

- medical treatment of mental health and substance abuse problems and psychiatric diseases
- support of daily coping and evidence-based nursing
- treatment-based interaction and recovery orientation
- creative, functional and psychophysical methods
- service coordination, guidance and teaching competence
- personal self-knowledge
- current measure programmes
- interaction, teamwork and community competence

LÄÄ0401A20S**PHARMACOTHERAPY AND DRUG CALCULATIONS
IN MENTAL HEALTH AND SUBSTANCE ABUSE WORK****1 ECTS***Intended learning
outcomes***Students**

- understand the characteristics of pharmacotherapeutic patient safety in the treatment of a patient with mental health and substance abuse problems
- understand the basics of clinic pharmacology in pharmacotherapy of the most common mental health problems and psychiatric disorders and know how to apply the information in nursing
- know how to guide pharmacotherapy and its self-supervision to patients and their immediate circle
- know how to execute the various forms of drug calculations without errors and understand the significance of the operations in nursing

Core contents

- patient safety
- characteristics of pharmacotherapy
- drug and medication safety
- the most common drug ingredient groups and their areas of use, modes of action and routes of administration
- therapeutic effects of medicines, side and joint effects and mechanisms of combined action
- self-medication
- pharmacotherapy guidance, committing and engaging to treatment
- applications of drug mathematics

VARIETY OF LIFE PATHS AND HEALTH PROMOTION I

HAR5006A20S

WORK PLACEMENT IN MENTAL HEALTH PROMOTION AND SUBSTANCE ABUSE WORK

6 ECTS

*Intended learning
outcomes*

Students

- know how to consider the significance of the diversity, multiculturalism and life history of customers/patients in the treatment of illnesses and rehabilitation
- know how to apply the basics of medical care in nursing
- know how to identify risks in the pharmacotherapy process and act according to their responsibility
- execution of pharmacotherapy through various routes of administration
- monitoring and recording the effects of pharmacotherapy, pharmacotherapy review and assessment
- drug and medication safety
- know how to create and maintain treatment-based interaction
- know how to support the customer/patient in utilising online self-care methods to support their rehabilitation
- know how to consider the family and close network and support their adaptation and inclusion in the various phases of the rehabilitation process
- understand the significance of job supervision in mental health and substance abuse work
- know how to apply creative and functional methods in substance abuse and mental health work
- know how to support the customer/patient in an acute crisis
- know how to identify the need for emotional and spiritual support of the patient/customer and apply methods of assisting interaction and spiritual nursing in the care relationship
- know how to guide the customer/patient to use appropriate social services and healthcare and third-sector services
- know how to use the technological tools and applications used in mental health and substance abuse work in an ethical and customer-oriented manner
- know how to critically analyse and assess their values and attitudes in their professional activities and set development challenges

COMMUNITY-BASED PARTICIPATORY RESEARCH (CBPR)

OPI0015A20S

THESIS

15 ECTS

KEH0103A20S

Development and innovation I

3 ECTS

*Intended learning
outcomes*

Students

- are familiar with the research, development and innovation process
- know various research methods and research material analysis methods
- know how to define the goals, methods and ethics in a research process
- know how to carry out a literary review in a research, development and innovation process
- know how to make a thesis idea paper
- are familiar with the thesis process and know how to use multi-professional guidance to support their thesis process

Core contents

- research, development and innovation process
- research methods and research material analysis methods
- thesis process
- literary review
- thesis idea paper

VARIETY OF LIFE PATHS AND HEALTH PROMOTION II

LHO00004A20S	CHILD, ADOLESCENT AND FAMILY NURSING	4 ECTS
LHO0202A20S <i>Intended learning outcomes</i>	Evidence-based clinic child and adolescent nursing 2 ECTS Students • know how to apply the basics of medical care in the nursing of the most common child and adolescent diseases • understand the significance of the disease and hospital care to the child, adolescent and their family and know how to support and promote the wellbeing of families with children • know how to guide the child, adolescent and their family in a customer- and resource-based manner while considering the need to cope in the daily life • know how to apply evidence-based data and assess the quality of care <i>Core contents</i> • most common child and adolescent diseases • a family-oriented nursing process of a child and adolescent who has fallen suddenly and chronically ill • various forms and methods of family nursing • evidence-based nursing and treatment quality • PEWS (Pediatric Early Warning Score)	
LHO0302A20S <i>Intended learning outcomes</i>	Clinic nursing functions for children and adolescents, simulation 2 ECTS Students • know how to implement the hydration and nutritional treatment and pharmacotherapy of children of various ages • know how to identify and treat a patient in immediate need of first aid and their family members • know how to implement child and adolescent nursing through creative and functional methods • know how to utilise health technology • know how to justify their actions with up-to-date research data and care recommendations <i>Core contents</i> • enteral and parenteral care • emergency patients, responsibilities and obligations of nurses • prevention of infections and asepsis • creative and functional methods, health technology • decision-making and teamwork competence • evidence-based action and treatment recommendations	
LÄÄ0501A20S	PHARMACOTHERAPY AND DRUG CALCULATIONS IN CHILD AND ADOLESCENT WORK	1 ECTS
<i>Intended learning outcomes</i>	Students • understand the characteristics of patient safety in pharmacotherapy within child and adolescent nursing • understand the basics of clinic pharmacology in pharmacotherapy of the most common child and adolescent diseases and know how to apply the information in nursing • know how to guide pharmacotherapy and its self-supervision to children and adolescents and their immediate circle • know how to execute the various forms of drug calculations without errors and understand the significance of the operations in nursing	

Core contents

- patient safety
- characteristics of pharmacotherapy
- drug and medication safety
- the most common drug ingredient groups and their areas of use, modes of action and routes of administration
- therapeutic effects of medicines, side and joint effects and mechanisms of combined action
- self-medication
- pharmacotherapy guidance, committing and engaging to treatment
- applications of drug mathematics

LÄÄ0602A20S**VACCINATIONS AND PREVENTION OF INFECTIOUS DISEASES 2 ECTS***Intended learning outcomes**Students*

- Are familiar with the national vaccination programme and its vaccines
- Are familiar with the diseases prevented with vaccines
- Know how to justify matters related to vaccines and vaccination
- Are familiar with the contraindications of vaccinations and the vaccination technique

Core contents

- Vaccination competence, significance of vaccinations and the national vaccination programme
- Diseases prevented with vaccines
- Significance of vaccinations and vaccinating special groups
- Planning and executing a vaccination situation
- Vaccination guidance

HAR6006A20S**CLINIC WORK PLACEMENT IN CHILD, ADOLESCENT AND FAMILY NURSING****6 ECTS***Intended learning outcomes**Students*

- know how to consider the significance of diversity, multiculturalism and life situation of children, adolescents and families in health promotion and guidance
- know how to apply the basics of medical nursing in the nursing of children and adolescents typical to the operating environment
- know how to observe infection risks in the work placement environment and work in an aseptically correct way
- know how to identify risks in the pharmacotherapy process and act according to their responsibility
- execution of pharmacotherapy through various routes of administration
- monitoring and recording the effects of pharmacotherapy, pharmacotherapy review and assessment
- drug and medication safety
- know how to support the adolescent and their family to utilise online self-care methods to support their self-care of diseases and rehabilitation
- know how to identify the need for early intervention in the child's, adolescent's and family's life and use early-intervention and empowering working methods
- know how to identify threats and characteristics of disadvantage and marginalisation in children, adolescents and families and act according to the principles of brotherly love and ethical principles



VARIETY OF LIFE PATHS AND HEALTH PROMOTION II

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- know how to identify the need for emotional and spiritual growth and support in children and adolescents and apply methods of assisting interaction and spiritual nursing in the care relationship
- know how to support relationships and parenthood
- know how to guide adolescents and their family to use appropriate social services and healthcare and third-sector services
- know how to use the technological tools and applications used in child, adolescent and family nursing in an ethical and customer-oriented manner
- know how to assess the phase of their professional growth and present development challenges in child, adolescent and family nursing

KOU0004A20S	HEALTH PROMOTION WITH SCHOOL-AGE CHILDREN, ADOLESCENTS AND THEIR FAMILIES	4 ECTS
KOU0102A15S	School nurse work	2 ECTS
<i>Intended learning outcomes</i>	Students • can explain the principles and practices of monitoring the growth and development of school-age children and adolescents • know how to assess the need for special support, child welfare and continued care of school-age children, adolescents and their families in collaboration with families and other actors • know how to find health information related to students • know how to use key legislation governing public health nurse work and national and international social services and healthcare policies as a basis for their work • know how to apply the ethical principles of public health nurse work • know how to document public health nurse work carried out with individuals and communities	
<i>Core contents</i>	• school healthcare services and the legislation and instructions governing them • health checks, methods of monitoring health, assessment and health records • correctly-timed support and bringing up concerning issues • need for special support and examinations, referring to follow-up treatments, child welfare • individual and community student healthcare	
KOU0202A20S	Health promotion with school-age children and adolescents	2 ECTS
<i>Intended learning outcomes</i>	Students • know how to support and guide school-age children and adolescents through methods of health promotion that strengthen inclusion • know how to encourage families in parenthood and promote a healthy lifestyle in a culturally sensitive manner • know how to assess, prevent and interfere in the reasons for health disparities and marginalisation in school-age children and adolescents • know how to apply various guidance and support methods with individuals and communities in diverse operating environments, also in social media	
<i>Core contents</i>	• promoting and preventative health promotion with individuals and communities • age group- and community-specific wellbeing data	→



- culturally sensitive and functional working methods that support resources in various operating environments
- supporting self-care and referring to follow-up care
- a safe and healthy school and study community and environment

HAR7005A20S
**WORK PLACEMENT AS A
SCHOOL HEALTHCARE NURSE**
5 ECTS
*Intended learning
outcomes*

Students

- know how to plan, execute and assess the monitoring of the growth and development of school-age children and adolescents together with families and multidisciplinary teams according to national and local instructions
- know how to maintain and promote a safe growth community and environment in collaboration with families and various stakeholders
- know how to vaccinate
- know how to identify, prevent and report the most common infectious diseases in the concerned age groups
- know how to operate purposefully in student healthcare working groups and apply available wellbeing data
- know how to implement empowering and inclusive groups according to the needs of various customer groups
- know how to apply inclusive methods in self-care guidance and support and bringing up difficult topics
- know how to guide the customer and their family to use appropriate and correctly-timed services
- understand and know how to act according to the operating environment's data security and protection practices and general safety practices
- know how to use the technological tools and applications used in school healthcare in an ethical and customer-oriented manner
- know how to assess their professional growth phase from the viewpoint of public health nurse work

ENG0003A15S
PROFESSIONAL ENGLISH
3 ECTS**ENG0101A15S**
*Intended learning
outcomes*
Oral English
1.5 ECTS

Students

- know how to communicate in multi-professional and multicultural settings (objective is to reach the European CEFR level B2)
- know how to advise the customer verbally
- know how to investigate the customer's current and previous state of health or life situation
- know how to use and understand the key professional vocabulary and concepts

Core contents

- intercultural communication
- customer situations
- professional vocabulary and topics in the student's field

VARIETY OF LIFE PATHS AND HEALTH PROMOTION II

ENG0201A15S <i>Intended learning outcomes</i>	Written English	1.5 ECTS
	Students • know how to communicate in multi-professional and multicultural settings (objective is to reach the European CEFR level B2) • know how to advise the customer in writing • know how to appropriately document the information needed in the service • know how to use and understand the key professional vocabulary and concepts <i>Core contents</i> • intercultural communication • customer situations • professional vocabulary and topics in the student's field	

COMMUNITY-BASED PARTICIPATORY RESEARCH (CBPR)

OPI0015A20S	THESIS	15 ECTS
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KEH0202A20S <i>Intended learning outcomes</i>	DEVELOPMENT AND INNOVATION II	2 ECTS
	Students • know various research, development and innovation methods and research material analysis methods • know how to apply the selected research, development and innovation strategy and method • know how to make a thesis plan • master the thesis process and know how to use multi-professional guidance to support their thesis process • know how to critically appraise research data and justify their choices <i>Core contents</i> • research, development and innovation methods and research material analysis methods • thesis plan • critical assessment of research and method data	

ELECTIVES	5 ECTS
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HOA0005A20S	DEVELOPING EXPERTISE IN NURSING	5 ECTS
HOA0103A20S <i>Intended learning outcomes</i>	Management and entrepreneurship 3 ECTS Students • understand the significance of customer relationship management in management and promoting the quality of care and services • understand the significance of developing the key healthcare organisational structures and management principles in promoting health and social justice • understand the significance of nursing management in the activities of the work community and team and promotion of care and quality • understand their responsibility for managing themselves and developing their work-life skills • identify their role in specialist and immediate supervisor tasks • understand the basics of entrepreneurship in healthcare and its significance as part of the social service system <i>Core contents</i> • customer relationship management, health benefit models, quality of services and care • healthcare organisational structures, management systems, differences in management theories and practices • the role and task of a manager in nursing • work-life skills: immediate supervisors and work community skills, management of oneself and personal competence, collegiality, giving and receiving feedback, cost-awareness and financial activities • immediate supervisory work, customer care coordination, prioritising and resourcing work tasks, patient classification • entrepreneurship as a nurse	
YHT6002A20S <i>Intended learning outcomes</i>	Social and health economy 2 ECTS Students • are familiar with key terms and viewpoints in the social and health economy • are familiar with the impact and efficiency assessment of social services and healthcare • know the objectives of the social welfare and healthcare reform and the structure of regional social welfare and healthcare • know how to apply the basics of social and health economy in their work <i>Core contents</i> • key terms and viewpoints of the social and health economy • impact and efficiency of social services and healthcare • objectives and the regional structure of the social welfare and healthcare reform	
ÄIT0009A20S	PUBLIC HEALTH NURSES AT MATERNITY AND CHILD HEALTH CLINICS	9 ECTS
ÄIT0104A20S <i>Intended learning outcomes</i>	Public health nurse work with a family expecting a child 4 ECTS Students • know how to guide and support customers in matters related to sexuality, relationships and family planning • are familiar with ordinary pregnancies and development of fetuses	→

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- are familiar with the principles of monitoring and strengthening family health, wellbeing and resources as well as principles of culturally sensitive and family-oriented work at maternity and child clinics
- know the risk factors related to pregnancies and childbirth and the related research and follow-up treatment
- know the process of and care during childbirth and know how to operate in sudden childbirth
- know the principles of monitoring and promoting the health of new-borns and someone who just gave birth
- know the theoretical justifications and guidance practices of breastfeeding
- are familiar with the legislation, national instructions and development policies governing child and maternity clinic operations

Core contents

- health checks, screenings, health advising and guiding of expectant mothers, the puerperium period and families
- maternity-care service system and the legislation and documents governing the work
- the pregnancy process and risks
- health and wellbeing of new-borns
- family resources
- parenthood, motherhood, fatherhood and relationships
- cultural sensitivity and diversity
- breastfeeding guidance
- social security of a family expecting a child

ÄIT0205A15S
Intended learning
outcomes

Public health nurse work with children and their families**5 ECTS****Students**

- are familiar with the principles and practices of monitoring children's growth and development and the significance of collaboration with customers and multidisciplinary teams
- know the theoretical justifications and guidance practices of early interaction
- know how to support parenthood
- know how to guide families in promoting a healthy lifestyle
- know how to assess the need for special support, follow-up treatment and child welfare of children and their families
- are familiar with the objectives and operating methods of family-oriented work
- know how to maintain and promote a safe growth community and environment in collaboration with families and various stakeholders
- are familiar with the local service system and services for families with children as part of a family centre or a family service network
- know how to explain the significance of culture in promoting health and wellbeing

Core contents

- health checks and screenings
- supporting the holistic growth and development of children
- guidance and support in questions related to parenthood
- supporting early interaction
- family service network, family centres
- public health nurse work in multidisciplinary networks
- social security of a family with children
- cultural sensitivity in family work
- critical and reflective expertise

LÄÄ0701A15S	PHARMACOTHERAPY AND DRUG CALCULATIONS WITH MATERNITY AND CHILD CLINIC CUSTOMERS	1 ECTS
<i>Intended learning outcomes</i>	Students • are familiar with the special pharmacotherapy-related questions of pregnancy, childbirth and breastfeeding and in home care of new-borns • are familiar with the characteristics of self-care and pharmacotherapy of families with children and their guidance needs • are familiar with the vaccination programme for children below school age • know how to guide families in questions related to vaccinations and pharmacotherapy	
<i>Core contents</i>	• special pharmacotherapeutic questions of pregnant and breastfeeding women • special questions related to the pharmacotherapy of new-borns in home care • vaccination programme for children below school age • special questions related to the pharmacotherapy of children below school age in home care	
HAR8010A20S	PUBLIC HEALTH NURSE WORK AT MATERNITY AND CHILD HEALTH CLINICS – WORK PLACEMENT	10 ECTS
HAR8104A20S	Public health nurse work at maternity clinics – work placement	4 ECTS
<i>Intended learning outcomes</i>	Students • know how to plan, execute and assess the monitoring and strengthening of the health, wellbeing and resources of a family expecting a child in collaboration with the family and a multi-professional team • know how to guide and support customers in questions related to sexual and reproductive health, also during times of crisis and grief • know how to assess the health of the mother and fetus and identify the risk factors of pregnancy and the parents' special need for support and bring these up in conversation • know how to plan, execute and assess the need for support of a new-born and their family and strengthen inclusion • know how to plan, execute and assess home visits at the home of a new-born and their family • know how to implement service coordination • know how to utilise the principles of child and family diaconal work • know how to use the health technology tools and applications used at maternity clinics in a customer-oriented and ethical manner • know how to reflect on the ethical basis of and the values guiding their actions	
HAR8205A20S	Public health nurse work at child clinics – work placement	5 ECTS
<i>Intended learning outcomes</i>	Students • know how to plan, execute and assess the monitoring of the growth and development of children together with customers and multi-professional teams • know how to support early interaction and instruct breastfeeding • know how to support parenthood and coping in the family's daily life • know how to assess the child's best interest and inclusion and act as a spokesperson for the child • know how to support customers and families from different cultures and cultural backgrounds in promoting their health, ability to function and wellbeing in collaboration with them • know how to act in a family-service network as a specialist of health promotion →	

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- understand and know how to act according to the operating environment's data security and protection practices and patient safety practices
- know how to use the health technology tools and applications used at child clinics in a customer-oriented and ethical manner
- know how to assess their professional growth phase as a public health nurse

HAR8301A15S
Intended learning
outcomes

Family coaching and empowering groups – work placement 1 ECTS

Students

- know how to plan, implement and evaluate family coaching and peer-support groups in multidisciplinary teams
- know how to develop dialogic and functional methods for family-oriented work

COMMUNITY-BASED PARTICIPATORY RESEARCH (CBPR)

OPI0015A20S **THESIS**

15 ECTS

KEH0305A20S
Intended learning
outcomes

Development and innovation III

5 ECTS

Students

- know how to apply research, development and innovation methods in their work and develop their own activities in the working life
- know how to write a thesis as an investigating, developing, innovative and reflective collaboration process in the social, health and/or church sector
- understand the significance of result and impact assessments in research, development and innovation activities
- know how to give and receive constructive and critical feedback on research, development and innovation work
- know how to make a thesis report

Core contents

- application of research, development and innovation methods
- implementing a thesis project within the social, health and/or church sector
- result and impact assessments in research, development and innovation activities
- constructive and critical feedback
- thesis report

TYÖ0004A15S OCCUPATIONAL HEALTHCARE NURSE 4 ECTS

Intended learning outcomes

Students

- know how to explain the principles of good occupational healthcare praxis
- know how to explain key occupational healthcare processes
- know how to evaluate the health impact of work, work communities and work environments
- know how to plan, implement and evaluate necessary suggestions for measures to promote the health of the workplace, work community and individuals
- are familiar with key work-induced illnesses, occupational accident risks and factors affecting occupational health
- are familiar with the principles of incapacity for work and replacement and know how to develop rehabilitative work methods
- know how to analyse the impact of globalisation and culture on work and the wellbeing and ability to function of the working-age population

Core contents

- principles of good occupational healthcare practices in the work of an occupational nurse and the legislation governing the work
- occupational health care
- workplace survey
- occupational health and safety
- central questions in occupational medicine
- incapacity for work and rehabilitative possibilities
- globalisation and the working life

LÄÄ0801A15S PHARMACOTHERAPY AND DRUG CALCULATIONS IN OCCUPATIONAL HEALTHCARE 1 ECTS

Intended learning outcomes

Students

- are familiar with the travellers' vaccination programme and practices
- are familiar with the pharmacotherapeutic challenges of mobile work
- know how to guide self-care and support commitment to the treatment
- know how to collaborate with primary healthcare in pharmacotherapeutic questions

Core contents

- vaccines of working-age people and travellers
- compliance with treatment
- division of labour between occupational and primary healthcare
- drug calculations

HAR9005A20S OCCUPATIONAL HEALTH NURSE – WORK PLACEMENT 5 ECTS

Intended learning outcomes

Students

- know how to plan, execute and assess nursing that maintains the health and ability to work of working-age people, the workplace and work community
- know how to implement occupational healthcare coordination
- know how to implement travellers' health guidance
- know how to plan and execute occupational healthcare TANO operations (provision of information, advice and guidance)

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- know how to use the technological tools and applications used in occupational healthcare in an ethical and customer-oriented manner
- know how to draft clear and theoretically justified reports and reviews related to occupational healthcare practices

ERI0002A20S

HEALTH PROMOTION WITH PEOPLE WHO NEED SPECIAL SUPPORT

2 ECTS

Intended learning outcomes

Students

- know how to develop public health nurse work that strengthens the health and ability to function of customers of various ages who need special support
- know how to assess the risks factors that increase the need for services related to health, living conditions and life situation and instruct the use of existing services
- know how to analyse the diversity and significance of minorities from the viewpoint of resources and special support
- are familiar with models and work methods of health promotion that increase and impact the customer's inclusion on an individual, group and community level
- understand the effect of common knowledge and culture to the health, ability to function and marginalisation of individuals and the population
- know how to seek out and support customers, families and communities in need of special support and at risk of marginalisation in collaboration with other actors
- know how to speak out bravely on behalf of their customers and strengthen experiment-induced expertise
- are familiar with the basis and forms of social and diaconal work
- understand how their own life history and experiences affect their professional development
- know how to select and apply their communication methods according to the customer's needs

Core contents

- salutogenic health promotion and a feeling of coherence
- wellbeing data, experimental and everyday knowledge
- poverty and marginalisation
- health, social work and diaconal activities
- inclusion, resources and partnership
- minorities, diversity and equality
- clear speech, plain language, communication methods that support and replace speech

HAR1004A20S

HEALTH PROMOTION WITH PEOPLE IN NEED OF SPECIAL SUPPORT – WORK PLACEMENT

4 ECTS

Intended learning outcomes

Students

- know how to offer purposeful services to customers and ensure the continuity of the customer's services
- know how to seek out and support customers, families and communities in need of special support and at risk of marginalisation in collaboration with other service producers
- know how to develop operating models and work methods that increase and impact the inclusion of individual and community customers
- know how to promote the realisation of human rights, inclusion and equality in various communities and the society

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- know how to act in an operating environment untypical to a public health nurse in a creative and ethically justified manner
- know how to act in partnership with experimental experts and volunteer actors
- know how to use the technological tools and applications used in health promotion in an ethical and customer-oriented manner
- know how to assess the ethical justifications of various operating environments, service producers and their own actions

AVO0003A15S

CLINIC NURSING IN OUTPATIENT HEALTHCARE

3 ECTS

Intended learning outcomes

Students

- are familiar with the nursing practices and clinical pathways of national diseases and accidents in outpatient healthcare
- know the principles of telephone reception and service coordination
- know how to use and develop information and communications technology in their work in an innovative and customer-oriented manner together with other specialists
- know how to guide customers and patients in the use of electronic services
- know how to analyse evidence-based information in customer-oriented planning, execution and assessment of health promotion
- know how to develop promoting and preventative public health nurse work in various operating environments within outpatient healthcare
- are familiar with the latest national and international instructions and legislation related to the prevention and treatment of infectious diseases

Core contents

- clinic nursing within outpatient healthcare
- information and communications technology in outpatient healthcare
- promoting and preventative health promotion in outpatient healthcare services

HAR1106A20S

WORK PLACEMENT IN CLINIC NURSING IN OUTPATIENT HEALTHCARE

6 ECTS

Intended learning outcomes

Students

- know how to help the customer identify their resources for health maintenance and self-care and strengthen the customer's decision-making skills
- know how to apply wellbeing and forecast data regarding public health to promote public health and decrease the health disparities between population groups
- know how to implement and develop the nursing of national diseases in outpatient healthcare offices, telephone receptions and online operating environments
- know how to deepen their competence regarding the prevention and treatment of domestic and global infectious diseases and guide patients in related questions

COMMUNITY-BASED PARTICIPATORY RESEARCH (CBPR)

OPI0015A20S

THESIS

15 ECTS

KEH0405A20S*Intended learning
outcomes***Development and innovation IV****5 ECTS**

Students

- know how to assess research, development and innovation activities in professional work
- know how to present and justify the results of their research, development and innovation work in multidisciplinary thesis seminars and participate in professional ethical dialogue
- know how to communicate the results and further development challenges of their thesis to stakeholders
- know how to identify and communicate their professional competence and expertise to employers, collaboration partners and customers

Core contents

- thesis publication process
- professional communication
- professional critical reflection
- maturity test

THE ETHICAL NATURE OF NURSING AND FUTURE-PROOF EXPERTISE

COMMUNITY-BASED PARTICIPATORY RESEARCH (CBPR)

KEH0505A15S

DEVELOPMENT AND INNOVATION V

5 ECTS

*Intended learning
outcomes*

Students

- know how to apply health and wellbeing strategies in the planning, execution, assessment and development of public health nurse work and health promotion
- know how to assess wellbeing and anticipatory data in the development of public health nurse work and health promotion
- know how to develop public health nurse work in an initiative-rich and innovative manner while anticipating the needs of the society and working life
- know how to carry out impact assessments
- know how to report and publish their development activities
- know how to develop their health communication competence

Core contents

- development in public health nurse work
- a development-based and functional thesis
- working life collaboration in development activities
- health communications

YKT0006A20S

SOCIAL PUBLIC HEALTH NURSE WORK

6 ECTS

YKT0102A20S

Social health promotion

2 ECTS

*Intended learning
outcomes*

Students

- know how to identify social challenges and act in the required manner by promoting holistic health with customers for the benefit of the customers
- know how to assess health promotion operations and programmes as part of social policies
- know how to interpret health and wellbeing indicators and epidemiological and demographic information as a basis of their development activities
- know how to participate in the dialogue regarding the population's health and wellbeing on a national and international level

Core contents

- social decision-making and advocacy
- wellbeing strategies and records
- assessment and indicators

YKT0202A20S

Environmental health promotion

2 ECTS

*Intended learning
outcomes*

Students

- are familiar with the definitions of environment and environmental health and understand the holistic nature of environmental health
- know how to consider the various community and environmental factors that strengthen and threaten the health of individuals and communities
- know how to promote a healthy, safe, aesthetic and accessible environment of customers of various ages
- know how to collaborate in special situations and exceptional circumstances related to environmental health

Core contents

- environmental health
- the psychological impact of the environment on health
- Kim's typology
- aesthetic, safe and accessible environment
- HuiA, HIA, EIA, SIA, CIA
- sustainable development and environmental ethics

YKT0302A20S*Intended learning outcomes***Professionally ethical activities of a public health nurse****2 ECTS***Students*

- know how to justify and assess their activities in relation to public health nurse work in a customer- and population-based manner
- know how to justify and assess their activities in relation to the values and ethical principles of health promotion
- know how to operate in a culturally sensitive and partner-based manner by defending those in the weakest position bravely and responsibly
- know how to analyse the ethical justifications and impact of social decision-making and decisions
- know how to participate in the ethical dialogue in the society as an expertise of their field
- know how to develop their ethically justified activities

Core contents

- the responsibility of a professional and specialist
- ethics and morals of health promotion
- value management and decision-making
- evidence and values as the basis of ethical decision-making in the society
- diversity, cultural sensitivity and responding to needs
- inclusion and partnership
- current global and ethical problems related to health and wellbeing

TER000420S**EXPERTISE AS A PUBLIC HEALTH NURSE****4 ECTS****TER0102A20S***Intended learning outcomes***Expertise and management in the work of a public health nurse 2 ECTS***Students*

- know how to assess and develop their professional competence based on the challenges in the working life in the various phases of their career
- know how to identify their development, innovation and research competence and strengthen it in their task as a specialist of health promotion
- know how to maintain and develop their awareness of the newest research results and development ideas in their own field and related sciences and apply them in their work
- know how to develop their work community skills and act as a leader or immediate supervisor of a work team
- know how to assess the prerequisites of entrepreneurship in social services and healthcare
- know how to make decisions in unpredictable work environments and situations
- know how to take care of their own occupational health and ability to function
- know how to act as a specialist of public health nurse work in various media

Core contents

- health promotion management
- leading a team and working group
- decision-making skills

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THE ETHICAL NATURE OF NURSING AND EXPERTISE OF THE FUTURE

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- career planning and self-management
- employment relationship competence
- internal and external entrepreneurship in public health nurse work
- life-long learning
- critical and reflective expertise
- occupational wellbeing and job supervision

TER0202A15S
*Intended learning
outcomes*

Quality and impact of health services

2 ECTS

Students

- know how to develop services and products in collaboration with specialists from various fields and service users
- know how to develop the quality of public health nurse work based on evidence and utilise quality recommendations in their work
- know how to develop purposeful and customer-oriented services for customers
- know how to analyse and promote the realisation of the values and ethical principles of public health nurse work and health promotion
- know how to assess the costs of healthcare and the impact of preventative work and early support

Core contents

- service systems and products and principles of their development
- quality and its criteria in health promotion
- basics of impact assessment
- customer feedback and collection methods
- evidence-based development of public health nurse work

LÄÄ0902A20S

ADVANCED VACCINATION COMPETENCE AND E-PRESCRIPTIONS 2 ECTS

*Intended learning
outcomes*

Students

- know how to analyse and assess their competence regarding the social and global significance of vaccinations
- know how to assess the ethical questions related to vaccinations and discuss them
- know how to implement health guidance for travellers of various ages
- know how to solve drug calculations independently
- complete the eResepti training

Core contents

- vaccination competence and guidance
- ethical questions related to vaccinations
- vaccinations and health guidance
- drug calculations
- eResepti

HAR1211A20S

PUBLIC HEALTH NURSE EXPERTISE – WORK PLACEMENT

11 ECTS

*Intended learning
outcomes*

Students

- know how to act independently, responsibly and innovatively in various public health nurse tasks and in diverse operating environments together with customers and specialists from various fields

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- know how to develop and assess customer-, culture- and community-based public health nurse and health promotion work
- know how to work as a public health nurse specialist in projects and initiatives
- know how to influence decision-making
- know how to obey and assess the values and ethical principles of public health nurse work and health promotion in customer relationships
- know how to develop their futures literacy and interpretation of megatrends and change signals
- know how to use the health technology tools and applications used in specialist work in a customer-oriented manner and analyse the ethical challenges of their use
- know how to develop their expertise in the selected public health nurse work environment

ELECTIVES

students can elect, for example,

VAL0000A15S	INTRODUCTORY LANGUAGE STUDIES WITHIN SOCIAL, HEALTH AND CHURCH SECTORS	1–5 ECTS
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The student can add 1–5 ECTS of introductory studies as part of the Bachelor's Degree in those languages in which they have a personal need to reach the competence level required in university of applied sciences programmes.

VAL0101A15S	INTRODUCTION TO FINNISH AND COMMUNICATION	1 ECTS
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VAL0202A15S	INTRODUCTION TO ENGLISH	2 ECTS
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*Intended learning
outcomes*

Students

- know how to communicate in English in simple, routine-like oral and written everyday situations and new media environments
- are familiar with the basic vocabulary of social and health sectors
- know how to use basic language structures, pronounce clearly and naturally and understand the essential meaning in written factual texts

TABLE OF CONTENTS

THE BASIS OF PROFESSIONAL ENCOUNTERS AND THE SERVICE SYSTEM	4
ORI0002A20S Orientation to higher education studies	4
ASI0006A20S Basis of customer work	4
KOH0006A20S Encounters in a care relationship	5
KHO1008A20S Clinic nursing 1	5
HAR1005A15S Basic work placement in nursing	7
RUO1002A20S Introduction to Swedish	7
INCLUSION AND GUIDANCE	8
OSA0009A20S Inclusive interaction and guidance	8
KHO2007A20S Clinic nursing II	9
LÄÄ0102A20S Safe pharmacotherapy and drug calculations	10
HAR2008A20S Supporting and guiding the ability to function – work placement	10
RUO2003A20S Professional Swedish	11
COMMUNITY-BASED PARTICIPATORY RESEARCH (CBPR)	12
AMM0103A20S Tools for developing the professional field I	12
CLINIC NURSING	14
AHO0007A20S Adult nursing	14
LÄÄ0202A20S Adult pharmacotherapy and drug calculations	15
HAR3106A20S Clinic work placement in adult nursing I	15
HAR3206A20S Clinic work placement in adult nursing II	15
VHO0004A20S Elder care	16
LÄÄ0302A20S Pharmacotherapy and drug calculations in elder care	17
COMMUNITY-BASED PARTICIPATORY RESEARCH (CBPR)	17
AMM0202A20S Tools for developing the professional field II	17
VARIETY OF LIFE PATHS AND HEALTH PROMOTION I	18
PHH0005A20S Palliative and spiritual nursing	18
HAR4007A20S Clinic work placement in elder care / Work placement in home nursing	18
MPH0008A20S Mental health and substance abuse work	20
LÄÄ0401A20S Pharmacotherapy and drug calculations in mental health and substance abuse work	21
HAR5006A20S Work placement in mental health promotion and substance abuse work	22
COMMUNITY-BASED PARTICIPATORY RESEARCH (CBPR)	22
OPI0015A20S Thesis	22

VARIETY OF LIFE PATHS AND HEALTH PROMOTION II	24
LHO00004A20S Child, adolescent and family nursing	24
LÄÄ0501A20S Pharmacotherapy and drug calculations in child and adolescent work	24
LÄÄ0602A20S Vaccinations and the prevention of infectious diseases	25
HAR6006A20S Clinic work placement in child, adolescent and family nursing	25
KOU0004A20S Health promotion with school-age children, adolescents and families	26
HAR7005A20S Work placement as a school healthcare nurse	27
ENG0003A15S Professional English	27
COMMUNITY-BASED PARTICIPATORY RESEARCH (CBPR)	28
OPI0015A20S Thesis	28
ELECTIVES	28
APPLIED AND DEVELOPING EXPERTISE	30
HOA0005A20S Developing expertise in nursing	30
ÄIT0009A20S Public health nurses at maternity and child health clinics	30
LÄÄ0701A15S Pharmacotherapy and drug calculations at maternity and child health	32
HAR8010A20S Public health nurse work at maternity and child health clinics – work	32
COMMUNITY-BASED PARTICIPATORY RESEARCH (CBPR)	33
OPI0015A20S Thesis	33
PARTICIPATORY DEVELOPMENT AND ADVOCACY	34
TYÖ0004A15S Occupational health nurse	34
LÄÄ0801A15S Pharmacotherapy and drug calculations in occupational healthcare	34
HAR9005A20S Work placement – occupational health nurse	34
ERI0002A20S Health promotion with people who need special support	35
HAR1006A20S Health promotion with people in need of special support – work placement	35
AVO0003A15S Clinic nursing in outpatient healthcare	36
HAR1106A20S Clinic nursing in outpatient healthcare – work placement	36
COMMUNITY-BASED PARTICIPATORY RESEARCH (CBPR)	37
OPI0015A20S Thesis	37
THE ETHICAL NATURE OF NURSING AND EXPERTISE OF THE FUTURE	38
COMMUNITY-BASED PARTICIPATORY RESEARCH (CBPR)	38
KEH0505A15S Development and innovation V	38
YKT0006A20S Social public health nurse work	38
TER000420S Expertise as a public health nurse	39
LÄÄ0902A20S Advanced vaccination competence and E-prescriptions	40
HAR1211A20S Expertise as a public health nurse – work placement	40
ELECTIVES	41
VAL0000A15S Introductory language studies within social, health and church sectors	41
VAL0101A15S Introduction to Finnish and communication	41
VAL0202A15S Introduction to English	41

