**Curriculum at LAB University of Applied Sciences
2023-2024**

01.12.2022

Bachelor of Health Care, Public Health Nursing 23K, full-time studies, Lappeenranta

Code	Name	1 y	2 y	3 y	4 y	ECTS total
HLPRTH23K-1001 Common studies						**15**
A300CE13	Orientation to Sustainability Thinking			2		2
AY00BT88	Developing Professional Competence 1	1				1
AY00BT89	Developing professional competence 2		1			1
AY00BT90	Developing Professional Competence 3			1		1
KE00BT61	English for Work			4		4
KR00BU42	Swedish for Work, Spoken		1			1
KR00BU43	Swedish for Work, Written		1			1
KS00BT59	Expert Communication Skills	4				4
HLPRTH23K-1002 Professional Core Competence						**150**
HLPRTH23K-1003 Common social and health care studies						**15**
AH00BU26	Professional Base in Social and Health Care	5				5
AH00BU27	Research, Development and Innovation Competence in the Social and Health Care			5		5
AH00BU28	Leadership and Entrepreneurship Competence in Social and Health Care			5		5
HLPRTH23K-1004 Basics of professional nursing						**20**
AH00BZ45	Principles of Nursing	5				5
AH00BZ46	Clinical Nursing Interventions	5				5
AH00BZ47	Basics of Anatomy and Physiology	5				5
AH00BZ48	Clinical Training in Basics of Nursing	5				5
HLPRTH23K-1005 Safe medical-surgical nursing						**15**
AH00BZ50	Pharmacotherapy	5				5
AH00BZ49	Medical-Surgical Nursing	10				10
HLPRTH23K-1006 Self-care supporting medical-surgical nursing						**15**
AH00BZ56	Medical-Surgical Nursing Interventions	5				5
AH00BZ57	Clinical Training in Medical-Surgical Nursing 1	10				10
HLPRTH23K-1007 Client-centered safe acute care						**15**
AH00BZ58	Competence in Acute Care Nursing and Emergency Health Care		5			5
AH00BZ59	Clinical Training in Medical-Surgical Nursing 2		10			10
HLPRTH23K-1008 Customer-oriented public health nursing						**20**

AH00CA46	Customer-Oriented Public Health Nursing	10			10
AH00CA47	Clinical Training in Projects	5			5
AH00CA48	Public Health Nursing with Elderly People		5		5
HLPRTH23K-1009	**Customer oriented care in mental health and substance abuse nursing**				**15**
AH00BZ60	Mental Health and Substance Abuse Nursing	5			5
AH00BZ61	Clinical Training in Mental Health and Substance Abuse Nursing	10			10
HLPRTH23K-1010	**Health promotion in nursing**				**15**
AH00BZ62	Promote Wellbeing and Health of Community	5			5
AH00BZ63	Clinical Training in Self-Care Supporting Nursing	10			10
HLPRTH23K-1011	**Multi professional child, adolescent and family nursing**				**10**
AH00BZ64	Child, Adolescent and Family Nursing		5		5
AH00BZ65	Clinical Training in Child, Adolescent and Family Nursing		5		5
HLPRTH23K-1012	**Ethical gerontological nursing**				**5**
AH00BZ66	Gerontological Nursing		5		5
HLPRTH23K-1013	**Public health nursing with society**				**5**
AH00CA50	Promote Populations Wellbeing		5		5
HLPRTH23K-1014	**Complementary competence**				**60**
HLPRTH23K-1015	**Public health nursing with childrens and families**				**30**
AH00CA88	Children's, Adolescents' and Families' Social Wellbeing		5	5	10
AH00CA89	Public Health Nursing with Pregnant and Families			10	10
AH00CA90	Clinical Training with Pregnant and Families			15	15
HLPRTH23K-1016	**Public health nursing with individuals and communities**				**30**
AH00CA91	Public Health Nursing with Schoolchildren and Students			5	5
AH00CA92	Public Health Nursing with Employees			5	5
AH00CA93	Clinical Training with Schoolchildren, Students and Employees			15	15
AH00CA94	Developing Task			5	5
HLPRTH23K-1017	**Thesis**				**15**
AO00BU44	Thesis Planning		5		5
AO00BU45	Thesis Project		5		5
AO00BU46	Thesis Report		5		5
HLPRTH23K-1018	**Drug Calculations**				**0**
AH00CP58	Academic year medication calculations 2				0
AH00CP59	Academic year medication calculations 3				0

HLPRTH23K-1001 Common studies: 15 ECTS

A300CE13 Orientation to Sustainability Thinking: 2 ECTS

Learning outcomes
Identify and define central concepts and frameworks related to sustainability. Recognize the interconnectedness of economic, social and environmental sustainability issues. Understand and develop own individual role in driving sustainability.

Evaluation criterias
Level 1

Pass-Fail

AY00BT88 Developing Professional Competence 1: 1 ECTS

Learning outcomes
The student is able to
- plan their own learning and cooperate in situations related to their own field of studies
- recognize their own competence and the needs to develop them further and to plan their career path observing them
- act as a group member
- operate in the learning environments of LAB University of Applied Sciences
- picture their own field of studies and its future skills
- give feedback on tuition and services and thus participate in the development of education

AY00BT89 Developing professional competence 2: 1 ECTS

Learning outcomes
The student is able to
- utilize various learning opportunities in curriculum
- recognize and aim their own competences to be in level with the future career requirements
- create a study plan that supports the future career goal
- give feedback on tuition and services and thus participate in the development of education

AY00BT90 Developing Professional Competence 3: 1 ECTS

Learning outcomes
The student is able to
- identify themselves as a learner and develop their own learning skills
- evaluate innovative or alternative future competences required in their own field
- recognize and aim their own competences to be in level with the future career requirements
- masters the professional concepts of their own field and is able to point out their competencies during job recruitment processes
- give feedback on tuition and services and thus participate in the development of education

KE00BT61 English for Work: 4 ECTS

Learning outcomes
Proficiency level: B2

The student is able to
- communicate clearly and effectively in different generic and field-specific workplace situations both orally and in writing
- find, evaluate and use information effectively
- function collaboratively in international working environments.

KR00BU42 Swedish for Work, Spoken: 1 ECTS

Learning outcomes
The student is able to
- convey and validate arguments
- use vital field-specific vocabulary
- communicate essential matters about their education, work experience and tasks
- present their field-specific operational environment
- communicate in various working life situations in Swedish.

The student completes the Public Administration Language Test in Swedish.

KR00BU43 Swedish for Work, Written: 1 ECTS

Learning outcomes
The student is able to
- use vital field-specific vocabulary
- communicate essential matters about their education, work experience and tasks
- understand and produce various short texts related to studies and working life
- acquire information on their field in Swedish
-use online dictionaries.

The student completes the Public Administration Language Test in Swedish.

KS00BT59 Expert Communication Skills: 4 ECTS

Learning outcomes
Proficiency level: C2

The student masters Finnish language as a mother tongue in all professional spoken and written communication situations.

HLPRTH23K-1002 Professional Core Competence: 150 ECTS

HLPRTH23K-1003 Common social and health care studies: 15 ECTS

AH00BU26 Professional Base in Social and Health Care: 5 ECTS

Learning outcomes
The student is able to

- explain the organization of the social and health service system and describe the client's position in the social and health service system
- describe the values and ethical principles in their field as well as the key regulations governing operations
- describe the principles of evidence-based information and action
- identify factors of well-being and functioning at an individual and community level

AH00BU27 Research, Development and Innovation Competence in the Social and Health Care: 5 ECTS

Learning outcomes
The student is able to
- describe the most common research methods in the social and health field
- evaluate and analyze the ethical principles and reliability of research and development
- describe the stages of a research process
- explain the concept of innovation and utilize innovation in the development of one's own field
- use the most important research, development and innovation methods in their field in the implementation of the thesis

AH00BU28 Leadership and Entrepreneurship Competence in Social and Health Care: 5 ECTS

Learning outcomes
The student is able to
- compare different management approaches and their role in the management and development of a work community
- identify the characteristics and legislation of social and health management and personnel management
- describe economic monitoring indicators from the perspectives of cost-effectiveness, sustainable development and entrepreneurship
- describe the principles of quality work and apply the means of developing customer-centric services
- develop the well-being at work and the occupational safety of the work community

HLPRTH23K-1004 Basics of professional nursing: 20 ECTS

AH00BZ45 Principles of Nursing: 5 ECTS

Learning outcomes
The student is able to
- describe the scientific basis, values, ethical principles and guidelines of nursing
- identify different client groups in nursing
- describe the starting points and principles of customer guidance
- list data protection and security requirements and social legislation for social and health care
- explain the main principles of social and health documentation and plan the nursing process

AH00BZ46 Clinical Nursing Interventions: 5 ECTS

Learning outcomes

The student is able to

- implement basic clinical nursing skills and interpret basic organ functions in a customer-oriented manner
- work ergonomically and follow occupational safety instructions in nursing
- describe the basics of microbiology and the principles of infection control
- explain the principles of patient safety
- calculate the dosages of drugs used in pharmacotherapy and understand their responsibility for the correctness of the calculations

AH00BZ47 Basics of Anatomy and Physiology: 5 ECTS

Learning outcomes

The student is able to

- identify and explain the structure, function and regulation of the organ systems of the human body
- examine a patient using basic nursing skills
- give first aid

AH00BZ48 Clinical Training in Basics of Nursing: 5 ECTS

Learning outcomes

The student is able to

- act in accordance with the ethical and sustainable principles of nursing
- implement professional interaction in customer-oriented nursing
- implement basic nursing skills in promoting the client's health
- assess the client's state of health and plan client-oriented nursing work

HLPRTH23K-1005 Safe medical-surgical nursing: 15 ECTS

AH00BZ50 Pharmacotherapy: 5 ECTS

Learning outcomes

The student is able to

- identify the legal and ethical responsibilities of the nurse in pharmacotherapy
- carry out pharmacological treatment safely and evaluate the effect of pharmacological treatment
- list the pharmacological mechanisms of action, disadvantages and contraindications of medicines used to treat the most common diseases
- justify the choice of the medicinal product in terms of drug properties, drug interactions and compliance
- guide the client in the implementation of medication

AH00BZ49 Medical-Surgical Nursing: 10 ECTS

Learning outcomes

The student is able to

- define primary treatment paths and processes of a medical-surgical and perioperative client

- assess the treatment needs of a medical-surgical client and implement key nursing measures
- apply knowledge of the primary medical-surgical diseases in nursing care
- apply knowledge of pathophysiology and pharmacology in medical-surgical nursing care and safe pharmacology

HLPRTH23K-1006 Self-care supporting medical-surgical nursing: 15 ECTS

AH00BZ56 Medical-Surgical Nursing Interventions: 5 ECTS

Learning outcomes
The student is able to
- guide the internal medicine-surgical client at different stages of the treatment path
- implement nutrition treatment and guidance in a multi-professional manner
- support self-care of the internal medicine-surgical client in the nurse's reception, home care and electronic services
- implement and justify key nursing measures
- carry out palliative nursing work

AH00BZ57 Clinical Training in Medical-Surgical Nursing 1: 10 ECTS

Learning outcomes
The student is able to
- plan, implement and evaluate the nursing care of an internal medicine-surgical client
- carry out the client's medication and fluid treatment safely
- implement nutritional treatment and guidance
- apply nursing methods and a rehabilitative approach safely at all stages of the nursing process
- promote a positive customer experience
- record the client's nursing process

HLPRTH23K-1007 Client-centered safe acute care: 15 ECTS

AH00BZ58 Competence in Acute Care Nursing and Emergency Health Care: 5 ECTS

Learning outcomes
The student is able to
- evaluate the need of acute care and carry out treatment in different working environments
- evaluate the reasons, symptoms and treatment procedures that lead to changes in the state of a client in need of acute care
- encounter, support and guide a client in an acute crisis, and their loved ones
- describe the operating models of the authority cooperation and communication in exceptional and dangerous situations
- begin immediate emergency care
- describe the pathophysiology and pharmacotherapy of an acutely ill client

AH00BZ59 Clinical Training in Medical-Surgical Nursing 2: 10 ECTS

Learning outcomes

The student is able to
- plan, implement and evaluate the nursing care of an internal medicine-surgical client
- carry out the client's medication and fluid treatment safely
- apply nursing methods safely at all stages of the nursing process
- involve and engage the client in the planning and implementation of self-care
- evaluate the impact of one's own actions in a multi-professional work community

HLPRTH23K-1008 Customer-oriented public health nursing: 20 ECTS

AH00CA46 Customer-Oriented Public Health Nursing: 10 ECTS

Learning outcomes

The student is able to
- carry out customer-oriented working models and methods in public health nursing
- carry out customer-oriented, motivational guidance and well-being coaching
- justify their evidence-based actions in a multi-professional cooperation network
- carry out promotive and preventive public health nursing in different working environments
- evaluate and develop his/her interface work

AH00CA47 Clinical Training in Projects: 5 ECTS

Learning outcomes

The student is able to
- help the client recognize their own resources in maintaining health and in self-care, as well as strengthen the client's involvement
- plan, implement and evaluate activity that promotes the well-being of the client and the community
- apply the operating models and working methods of public health nursing in a customer-oriented manner
- work in a goal-oriented manner in a multi-professional cooperation network in changing working environments
- work responsibly by planning, evaluating and developing one's own readiness to project work

AH00CA48 Public Health Nursing with Elderly People: 5 ECTS

Learning outcomes

The student is able to
- promote the overall well-being of an elderly person and their family and evaluate the factors affecting it
- apply preventive approach in public health nursing for elderly and explain the characteristics of the health counseling for elderly people
- explain the content and meaning of competence in aging and age-friendliness from the perspectives of individual and community and how to promote them
- support the involvement, equality and activity of an elderly person in a community and society

HLPRTH23K-1009 Customer oriented care in mental health and substance abuse nursing: 15 ECTS

AH00BZ60 Mental Health and Substance Abuse Nursing: 5 ECTS

Learning outcomes
The student is able to
- create a therapeutic interaction in mental health and substance abuse treatment
- reflect one's own values and attitudes to the ethical principles of mental health and substance abuse treatment
- apply non-pharmacological and pharmacological methods of nursing
- identify mental health and substance abuse problems and understand the need for and stages of physical, mental and social care in different nursing settings
- describe the symptoms of the most common psychiatric illnesses and disorders, the main features of the treatment, the methods of treatment and the significance for the client and society

AH00BZ61 Clinical Training in Mental Health and Substance Abuse Nursing: 10 ECTS

Learning outcomes
The student is able to
- meet mental health and substance abuse clients and their loved ones and look at interaction situations with theoretical and experiential knowledge
- assess the client's mental well-being and the need for rehabilitation
- implement pharmacological and non-pharmacological methods of nursing
- plan, implement and evaluate the care process of one's own care client
- implement mentoring and service counseling for mental health and substance abuse clients
- analyze the activities of the multidisciplinary working group and his/her own contribution to the working group
- evaluate one's own thinking, multidisciplinary decision-making criteria and work ethic

HLPRTH23K-1010 Health promotion in nursing: 15 ECTS

AH00BZ62 Promote Wellbeing and Health of Community: 5 ECTS

Learning outcomes
The student is able to
- identify and assess the determinants of community health and well-being at an individual and community level
- assess the determinants of health inequalities from a sustainable development perspective
- evaluate and develop interventions to strengthen the client's resources in a multi-professional manner
- guide and support the client in vaccination decisions and in the prevention of infectious diseases in the tourist
- explain the diversity and importance of sexual health for well-being, identify risk factors and promote sexual health at different stages of life

AH00BZ63 Clinical Training in Self-Care Supporting Nursing: 10 ECTS

Learning outcomes

The student is able to
- carry out nursing that supports the client's self-care in ambulatory and home care environments
- make independent decisions and justify them in a customer-oriented and evidence-based manner
- carry out multi-professional team work in a multicultural customer work
- recognize and evaluate risk factors that negatively affect health, functioning and work capacity as well as coping at work
- evaluate customer-oriented nursing care in reception work, electronic services and home care

HLPRTH23K-1011 Multi professional child, adolescent and family nursing: 10 ECTS

AH00BZ64 Child, Adolescent and Family Nursing: 5 ECTS

Learning outcomes
The student is able to
- apply nursing methods in the planning, implementation and evaluation of care for children of different ages
- carry out safe treatment of children and adolescents with medicines, fluids and pain
- describe the most common pediatric diseases and their medical treatment
- identify key care pathways for children, young people and families
- identify service needs and refer customers to services
- identify the challenges of the well-being of diverse families and promote the well-being of families
- explain the progression and monitoring of pregnancy and childbirth

AH00BZ65 Clinical Training in Child, Adolescent and Family Nursing: 5 ECTS

Learning outcomes
The student is able to
- plan, implement and evaluate the comprehensive nursing work of the child and the young person and his / her family in a multi-professional team
- professionally meet different families and children of different ages
- assess the resources of the child, the young person and his or her parents
- evaluate and develop working and working methods that promote the well-being of families
- assist in normal childbirth

HLPRTH23K-1012 Ethical gerontological nursing: 5 ECTS

AH00BZ66 Gerontological Nursing: 5 ECTS

Learning outcomes
The student is able to
- assess the factors impairing the elderly's ability to function and prevent their impact on the client's well-being
- apply comprehensive geriatric assessment (CGA) in assessing the client's need for care and in the implementation of care
- describe the specific features of memory disorders in the planning, implementation and evaluation of treatment

- use technology to support a good quality of life and care for the elderly
- apply their knowledge of geriatric diseases in the planning, implementation and evaluation of nursing work

HLPRTH23K-1013 Public health nursing with society: 5 ECTS

AH00CA50 Promote Populations Wellbeing: 5 ECTS

Learning outcomes
The student is able to
- apply well-being strategies in planning, implementing, evaluating and developing public health nursing
- utilize indicator data and community analysis in activity that promotes well-being and evaluate quality and effects of health services
- recognize and evaluate social challenges of the future of well-being
- work as a professional in public health nursing and as an influential person in society
- recognize the need of human impact assessment (EVA, LAVA) and master the process of ex-ante assessment in decision-making
- work for promoting public health and for narrowing the health differences between demographic groups by applying predictive data on public health

HLPRTH23K-1014 Complementary competence: 60 ECTS

HLPRTH23K-1015 Public health nursing with childrens and families: 30 ECTS

AH00CA88 Children's, Adolescents' and Families' Social Wellbeing: 5 ECTS

Learning outcomes
Student can:
- identify key legislation, in particular the obligation to notify and cooperate on health care
- identify the support needs of children, young people and families and related services-
- act as a health care expert in the multidisciplinary assessment of the need for services and to assess the effects of activities on the well-being of the family

AH00CA89 Public Health Nursing with Pregnant and Families: 10 ECTS

Learning outcomes
Student can:
- carry out and evaluate, in cooperation with the family, the monitoring and strengthening of the health, well-being and resources of the expectant child and the family with children.
- plan, implement and evaluate customer-oriented family planning
- implement and evaluate working methods for health promotion in maternity and child health counseling and work in multi-professional co-operation to promote the well-being of families and the health and safety of the child's developmental environment
- plan, implement and evaluate follow-up during pregnancy and postpartum, identify the most common disorders and needs for additional family support, and refer to follow-up care if necessary and provide family-oriented support to the family early enough

- act in a customer-oriented manner in the treatment of childbirth
- assess and support parenting and the child's growth and development, identify risks to the child's health, insecurity and social development, and strengthen family resources

AH00CA90 Clinical Training with Pregnant and Families: 15 ECTS

Learning outcomes
Student can:
- assess and promote the well-being and home safety of the expectant child and the family with children
- act in a customer-oriented manner, taking into account the cultural and individual characteristics of families
- carry out work on the prevention of communicable diseases in counseling and home environments
- co-operate with family services and child protection, taking into account the support needs of the client family and the best interests of the child
- implement customer-oriented breastfeeding guidance in accordance with the national breastfeeding recommendation

HLPRTH23K-1016 Public health nursing with individuals and communities: 30 ECTS

AH00CA91 Public Health Nursing with Schoolchildren and Students: 5 ECTS

Learning outcomes
Student is able to:
- explain the content and tasks of the school nurse's work at the individual and community level
- monitor the well-being and health of the school-age child and young person
- identify the need for individual support as well as support and, if necessary, refer it to further care for school-age and young people
- is able to use and apply different methods of health promotion
- understand the whole of interprofessionalism, cooperation networks and study care in student health care

AH00CA92 Public Health Nursing with Employees: 5 ECTS

Learning outcomes
Student can:
- assess the health of people of working age and understand the importance of work for people
- use practices in occupational health care in accordance with good occupational health care practice and ethical principles and understand their significance for clients' health and ability to work
- understand the importance of multi-professionalism and multidisciplinary in the assessment of work-related, working conditions and employee resources, as well as workload and risk factors, and is able to propose evidence-based measures to eliminate hazards and develop work, and be able to justify their actions
- explain the main occupational diseases and occupational diseases and be able to assess their significance for the employee's health and ability to work and function

AH00CA93 Clinical Training with Schoolchildren, Students and Employees: 15 ECTS

Learning outcomes
Student can:
- to promote the safety of the school community and the health of the environment
- carry out work on the prevention of communicable diseases in the school and study environment
- taking into account multicultural differences in student well-being
- to promote the safety of the school community and the health of the environment
- carry out work on the prevention of communicable diseases in the school and study environment
- taking into account multicultural differences in student well-being
- understand the importance of occupational health collaboration with workplaces and identify the needs of work communities
- understand the importance of workplace surveys and the assessment of workplace health hazards and work-related hazards and stressors for the health of the worker
- is able to carry out health examinations and on the basis of them promote the health, work and functional ability of employees
- identify ways to manage, monitor and support work and functional capacity
- understands the importance of good occupational health care practice and multi-professionalism in occupational health care
- understands the importance of work-based sick leave and is able to carry out sick leave in occupational health care

AH00CA94 Developing Task: 5 ECTS

Learning outcomes
Student can:
- design, implement and evaluate a work-based development process
- use evidence-based information and effective methods in their development work

HLPRTH23K-1017 Thesis: 15 ECTS

AO00BU44 Thesis Planning: 5 ECTS

Learning outcomes
Student is able to
- describe the objectives and core contents of their thesis
- plan and describe the stages of the thesis process
- take into account the possible research permit and copyright issues.

AO00BU45 Thesis Project: 5 ECTS

Learning outcomes
Student is able to
- implement the thesis on the basis of an approved thesis plan

AO00BU46 Thesis Report: 5 ECTS

Learning outcomes
Student is able to
- present the results or output of their thesis
- report on their thesis in writing in accordance with the thesis guidelines of LAB University of Applied Sciences
- write a maturity test.

HLPRTH23K-1018 Drug Calculations: 0 ECTS

AH00CP58 Academic year medication calculations 2: 0 ECTS

AH00CP59 Academic year medication calculations 3: 0 ECTS