

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

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

Code	Name	1 y	2 y	ECTS total
HLTINURSE23KMU-1020 Core Competences				15
AY00CT34	Developing Professional Competences 1			0
AY00CE72	Developing Professional Competences 2			0
AY00CE73	Developing Professional Competences 3			0
A300CE13	Orientation to Sustainability Thinking			0
KE00BT61	English for Work			0
KR00BU42	Swedish for Work, Spoken			0
KR00BU43	Swedish for Work, Written			0
K200CT33	Professional Communication (Finnish as a second language)			0
HLTINURSE23KMU-1002 Professional Core Competence				150
HLTINURSE23KMU-1021 Common Social and Health Care Studies				15
AH00CT35	Professional Base in Social and Health Care			0
AH00CT36	Research, Development and Innovation Competence in the Social and Health Care			0
AH00CT37	Leadership and Entrepreneurship Competence in Social and Health Care			0
HLTINURSE23KMU-1027 Basics of Professional Nursing				20
AH00CT88	Principles of Nursing			0
AH00CT91	Clinical Nursing Interventions			0
AH00CT90	Basics of Anatomy and Physiology			0
AH00CT89	Clinical Training in Basics of Nursing			0
HLTINURSE23KMU-1028 Safe medical-surgical nursing				30
AH00CT92	Pharmacotherapy			0
AH00CT94	Medical-Surgical Nursing			0
HLTINURSE23KMU-1029 Self-care supporting medical-surgical nursing				15
AH00CT95	Medical-Surgical Nursing Interventions			0
AH00CT96	Clinical Training in Medical-Surgical Nursing 1			0
HLTINURSE23KMU-1030 Client centered safe acute care				15
AH00CT98	Competence in Acute Care Nursing and Emergency Health Care			0
AH00CT99	Clinical Training in Medical-Surgical Nursing 2			0
HLTINURSE23KMU-1031 Customer-oriented mental health and substance				15

abuse nursing				
AH00CU00	Mental Health and Substance Abuse Nursing			0
AH00CU01	Clinical Training in Mental Health and Substance Abuse Nursing			0
HLTINURSE23KMU-1032	Health promotion in nursing			15
AH00CU02	Promote Wellbeing and Health of Community			0
AH00CU03	Clinical Training in Self-Care Supporting Nursing			0
HLTINURSE23KMU-1033	Multidisciplinary care for children, young people and families			10
AH00CU04	Child, Adolescent and Family Nursing			0
AH00CU05	Clinical Training in Child, Adolescent and Family Nursing			0
HLTINURSE23KMU-1034	Ethical gerontological nursing			15
AH00CU06	Gerontological Nursing			0
AH00CU07	Clinical Training in Gerontological Nursing			0
HLTINURSE23KMU-1035	Decision-making and management of evidence-based practice			15
AH00CU08	Clinical Training in Advanced Nursing			0
HLTINURSE23KMU-1013	Complementary competence			30
AH00CU88	Nursing Finnish 1			0
AH00CU89	Nursing Finnish 2			0
HLTINURSE23KMU-1017	Thesis			15
AO00CE88	Thesis Planning			0
AO00CE89	Thesis Research and Writing			0
AO00CE90	Thesis Publication			0
HLTINURSE23KMU-1018	Drug Calculations			0
AH00CP60	Academic year medication calculations 2			0
AH00CP61	Academic year medication calculations 3			0
HLTINURSE23KMU-1019	Assessment of Nurse's Core Competences (180 ECTS)			0
AH00CQ77	Assessment of Nurse's Core Competences (180 ECTS)			0

HLTINURSE23KMU-1020 Core Competences: 15 ECTS

AY00CT34 Developing Professional Competences 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

AY00CE72 Developing Professional Competences 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

AY00CE73 Developing Professional Competences 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

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

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.

K200CT33 Professional Communication (Finnish as a second language): 4 ECTS**Learning outcomes**

The student is able to:

- know how to act comprehensibly and appropriately in various situations related to working life and their field.
- identify, understand and analyze the role of the recipient in different frames of reference related to working life and their field.
- communicate clearly and coherently.
- identify their own level of proficiency in Finnish and know how to improve their language and communication skills independently.
- give and use feedback to improve and enhance their communication and Finnish skills.

HLTINURSE23KMU-1002 Professional Core Competence: 150 ECTS**HLTINURSE23KMU-1021 Common Social and Health Care Studies: 15 ECTS****AH00CT35 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
- Tarkistus

AH00CT36 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

AH00CT37 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

HLTINURSE23KMU-1027 Basics of Professional Nursing: 20 ECTS

AH00CT88 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

AH00CT91 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

AH00CT90 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

AH00CT89 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

HLTINURSE23KMU-1028 Safe medical-surgical nursing: 30 ECTS

AH00CT92 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

AH00CT94 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

HLTINURSE23KMU-1029 Self-care supporting medical-surgical nursing: 15 ECTS

AH00CT95 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

AH00CT96 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

HLTINURSE23KMU-1030 Client centered safe acute care: 15 ECTS

AH00CT98 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

AH00CT99 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

HLTINURSE23KMU-1031 Customer-oriented mental health and substance abuse nursing: 15 ECTS

AH00CU00 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

AH00CU01 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

HLTINURSE23KMU-1032 Health promotion in nursing: 15 ECTS

AH00CU02 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

AH00CU03 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

HLTINURSE23KMU-1033 Multidisciplinary care for children, young people and families: 10 ECTS

AH00CU04 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

AH00CU05 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

HLTINURSE23KMU-1034 Ethical gerontological nursing: 15 ECTS

AH00CU06 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

AH00CU07 Clinical Training in Gerontological Nursing: 10 ECTS

Learning outcomes

The student is able to

- carry out comprehensive geriatric assessment (CGA) and support the functional capacity of an elderly person
- work as an expert in a multi-professional working group
- apply evidence-based treatment recommendations in the treatment and guidance of an elderly client
- assess and implement pharmacotherapy for an elderly client and guide the elderly client and their loved ones with safe pharmacotherapy
- lead his/her own actions according to the sustainable development principles
- assess the care of an elderly person, justify his/her own actions and those of the work community from an ethical perspective

HLTINURSE23KMU-1035 Decision-making and management of evidence-based practice: 15 ECTS

AH00CU08 Clinical Training in Advanced Nursing: 15 ECTS

Learning outcomes

Student is able to:

- apply independently nursing methods to the chosen field of nursing
- make independent decisions and evaluate own performance as a nurse and team member
- act independently as a team leader
- critically analyze and evaluate the work unit's operations from the service development perspective
- evaluate the quality and cost-effectiveness of nursing in a sustainable way

HLTINURSE23KMU-1013 Complementary competence: 30 ECTS

AH00CU88 Nursing Finnish 1: 5 ECTS

Learning outcomes

The student will be able to

- read easy texts on familiar topics and communicate in an understandable and appropriate manner
- understands the importance of learning Finnish and develops independent language learning skills
- develops the written and oral skills required in the care sector at his/her own level.

The proficiency level for language studies is A1.3.

AH00CU89 Nursing Finnish 2: 5 ECTS

Learning outcomes

Students will be able to

- understand the main points of texts in their field and find information on familiar topics
- communicate in an understandable way in support and guidance situations
- develop their written and oral skills in the field of care at their own level.

The level of proficiency in language studies is A2.1.

HLTINURSE23KMU-1017 Thesis: 15 ECTS

AO00CE88 Thesis Planning: 5 ECTS

Learning outcomes

The 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.

AO00CE89 Thesis Research and Writing: 5 ECTS

Learning outcomes

The student is able to:

- implement the thesis on the basis of an approved thesis plan.

AO00CE90 Thesis Publication: 5 ECTS

Learning outcomes

The 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.

HLTINURSE23KMU-1018 : 0 ECTS

AH00CP60 Academic year medication calculations 2: 0 ECTS

AH00CP61 Academic year medication calculations 3: 0 ECTS

**HLTINURSE23KMU-1019 Assessment of Nurse's Core Competences (180 ECTS):
0 ECTS**

AH00CQ77 Assessment of Nurse's Core Competences (180 ECTS): 0 ECTS