

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

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

Code	Name	1 y	2 y	3 y	4 y	ECTS total
<b>HLPRSH23K-1001 Common Studies</b>						<b>15</b>
AY00BT88	Developing Professional Competence 1	1				1
AY00BT89	Developing professional competence 2	0,5	0,5			1
AY00BT90	Developing Professional Competence 3		0,5	0,5		1
A300CE13	Orientation to Sustainability Thinking		2			2
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
<b>HLPRSH23K-1002 Professional Core Competence</b>						<b>150</b>
<b>HLPRSH23K-1003 Common Social and Health Care Studies</b>						<b>15</b>
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
<b>HLPRSH23K-1004 Basics of Professional Nursing</b>						<b>20</b>
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
<b>HLPRSH23K-1005 Safe Medical-Surgical Nursing</b>						<b>15</b>
AH00BZ50	Pharmacotherapy	5				5
AH00BZ49	Medical-Surgical Nursing	10				10
<b>HLPRSH23K-1006 Self-Care Supporting Medical-Surgical Nursing</b>						<b>15</b>
AH00BZ56	Medical-Surgical Nursing Interventions	5				5
AH00BZ57	Clinical Training in Medical-Surgical Nursing 1	10				10
<b>HLPRSH23K-1007 Client Centered Safe Acute Care</b>						<b>15</b>
AH00BZ58	Competence in Acute Care Nursing and Emergency Health Care		5			5
AH00BZ59	Clinical Training in Medical-Surgical Nursing 2		10			10
<b>Customer-Oriented Mental Health and Substance</b>						

<b>HLPRSH23K-1008 Abuse Nursing</b>						<b>15</b>
AH00BZ60	Mental Health and Substance Abuse Nursing		5			5
AH00BZ61	Clinical Training in Mental Health and Substance Abuse Nursing		10			10
<b>HLPRSH23K-1009 Health Promotion in Nursing</b>						<b>15</b>
AH00BZ62	Promote Wellbeing and Health of Community		5			5
AH00BZ63	Clinical Training in Self-Care Supporting Nursing		10			10
<b>HLPRSH23K-1010 Multidisciplinary Care for Children, Young People and Families</b>						<b>10</b>
AH00BZ64	Child, Adolescent and Family Nursing		5			5
AH00BZ65	Clinical Training in Child, Adolescent and Family Nursing		5			5
<b>HLPRSH23K-1011 Ethical Gerontological Nursing</b>						<b>15</b>
AH00BZ66	Gerontological Nursing			5		5
AH00BZ67	Clinical Training in Gerontological Nursing			10		10
<b>HLPRSH23K-1012 Decision-Making and Management of Evidence-Based Practice</b>						<b>15</b>
AH00BZ68	Clinical Training in Advanced Nursing				15	15
<b>HLPRSH23K-1013 Complementary Competence</b>						<b>30</b>
<b>HLPRSH23K-1014 Thesis</b>						<b>15</b>
AO00BU44	Thesis Planning			5		5
AO00BU45	Thesis Project			5		5
AO00BU46	Thesis Report			5		5
<b>HLPRSH23K-1015 Drug Calculations</b>						<b>0</b>
AH00CP58	Academic year medication calculations 2					0
AH00CP59	Academic year medication calculations 3					0
<b>HLPRSH23K-1016 Assessment of Nurse's Core Competences (180 ECTS)</b>						<b>0</b>
AH00CQ76	Assessment of Nurse's Core Competences (180 ECTS)					0

### **HLPRSH23K-1001 Common Studies: 15 ECTS**

### **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

## **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.

### **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.

### **HLPRSH23K-1002 Professional Core Competence: 150 ECTS**

### **HLPRSH23K-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

**HLPRSH23K-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

**HLPRSH23K-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

**HLPRSH23K-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

### **HLPRSH23K-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

### **HLPRSH23K-1008 Customer-Oriented 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

## **HLPRSH23K-1009 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

## **HLPRSH23K-1010 Multidisciplinary Care for Children, Young People and Families: 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

### **HLPRSH23K-1011 Ethical Gerontological Nursing: 15 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

### **AH00BZ67 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

### **HLPRSH23K-1012 Decision-Making and Management of Evidence-Based Practice: 15 ECTS**

### **AH00BZ68 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

### **HLPRSH23K-1013 Complementary Competence: 30 ECTS**

### **HLPRSH23K-1014 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.

**HLPRSH23K-1015 Drug Calculations: 0 ECTS****AH00CP58 Academic year medication calculations 2: 0 ECTS****AH00CP59 Academic year medication calculations 3: 0 ECTS****HLPRSH23K-1016 Assessment of Nurse's Core Competences (180 ECTS): 0 ECTS****AH00CQ76 Assessment of Nurse's Core Competences (180 ECTS): 0 ECTS**