Curriculum at LAB University of Applied Sciences 2021-2022

Bachelor of Health Care 21S, Nursing, full-time studies, Lahti

Code	Name	1 y	2 y	3 y	4 y	ECTS total
SH21SLTI-1001 Common Studies						**15**
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
A300CJ89	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
SH21SLTI-1002 Professional Core Competence						**150**
SH21SLTI-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
SH21SLTI-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
SH21SLTI-1005 Safe Medical-Surgical Nursing						**15**
AH00BZ50	Pharmacotherapy	5				5
AH00BZ49	Medical-Surgical Nursing	10				10
SH21SLTI-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
SH21SLTI-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
SH21SLTI-1008	**Customer-Oriented 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
SH21SLTI-1009 Health Promotion in Nursing					**15**
AH00BZ62	Promote Wellbeing and Health of Community	5			5
AH00BZ63	Clinical Training in Self-Care Supporting Nursing	10			10
SH21SLTI-1010	**Multidisciplinary Care for Children, Young People and Families**				**10**
AH00BZ64	Child, Adolescent and Family Nursing	5			5
AH00BZ65	Clinical Training in Child, Adolescent and Family Nursing	5			5
SH21SLTI-1011 Ethical Gerontological Nursing					**15**
AH00BZ66	Gerontological Nursing		5		5
AH00BZ67	Clinical Training in Gerontological Nursing		10		10
SH21SLTI-1012	**Decision-Making and Management of Evidence-Based Practice**				**15**
AH00BZ68	Clinical Training in Advanced Nursing			15	15
SH21SLTI-1013 Complementary Competence					**30**
SH21SLTI-1014 Thesis					**15**
AO00BU44	Thesis Planning		5		5
AO00BU45	Thesis Project		5		5
AO00BU46	Thesis Report		5		5
SH21SLTI-1015 Drug Calculations					**0**
KVV0396	Drug Calculations 2				0
KVV0397	Drug Calculations 3				0
KVV0398	Drug Calculations 4				0
KVV0399	Drug Calculations 5				0
KVV0400	Drug Calculations 6				0
KVV0401	Drug Calculations 7				0

SH21SLTI-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

A300CJ89 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.

SH21SLTI-1002 Professional Core Competence: 150 ECTS

SH21SLTI-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

SH21SLTI-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

SH21SLTI-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

SH21SLTI-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

SH21SLTI-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

SH21SLTI-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

SH21SLTI-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

SH21SLTI-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

SH21SLTI-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

SH21SLTI-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

SH21SLTI-1013 Complementary Competence: 30 ECTS

SH21SLTI-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.

SH21SLTI-1015 Drug Calculations: 0 ECTS

KVV0396 Drug Calculations 2: 0 ECTS

KVV0397 Drug Calculations 3: 0 ECTS

KVV0398 Drug Calculations 4: 0 ECTS

KVV0399 Drug Calculations 5: 0 ECTS

KVV0400 Drug Calculations 6: 0 ECTS

KVV0401 Drug Calculations 7: 0 ECTS