

TALLINNA TERVISHOIU KÕRGKOO



THE CURRICULUM OF BASIC NURSING EDUCATION

1467

Tallinn 2011

Educational institution	TALLINN HEALTH CARE COLLEGE				
Code of educational institution	70003980				
Name of the curriculum	BASIC NURSING EDUCATION				
Name of the curriculum in English	BASIC NURSING EDUCATION				
Studies of higher education level	Professional higher education				
Curriculum code in EHIS	<table border="1"> <tr> <td>1</td> <td>4</td> <td>6</td> <td>7</td> </tr> </table>	1	4	6	7
1	4	6	7		
Data on the right of carrying out of the studies on the curriculum	The curriculum belongs to the curriculum category of "Health Care", in which the right to conduct studies from 31.12.2009 has been given.				
The initial registration of the curriculum	05.09.2003				
The date of approval of the version of the curriculum in the educational institution	<p>The curriculum has been approved by the council of curriculum for basic nursing education dated 10.06.2011</p> <p>The curriculum has been approved by the Tallinn Health Care College Council Decision No 9.1 dated 14.06.2011</p>				

Broad group of studies	Health and Welfare
Field of study:	Health
Curriculum group	Health Care
The major specialty (or specialties) of the curriculum and the volume thereof (ECTS)	Basic nursing education 210 ECTS
Minor specialty(s), other possible specializations in the curriculum and their volume (ECTS)	The curriculum has no minor specialties nor specialization

Types of study	Day time study, cyclical study
The nominal length of the study	3.5 years
The volume of the curriculum in the credit points of the European credit point system (ECTS):	210
The volume of required subjects (ECTS)	205
The volume of elective subjects (ECTS)	5
The volume of optional subjects (ECTS)	There are no optional subjects
Language of instruction	Estonian
Other languages needed to achieve learning outcomes	English
Conditions for the commencement of learning	Secondary school leaving certificate, certificate of vocational secondary education or an equivalent qualification
The objective of the curriculum is to provide internationally recognized professional higher education for working in the area of health care and to resume specialty education and/or on the curricula of nursing or on other open curricula in the Master's Studies.	

<p>Learning outcomes of the curriculum</p> <p>Upon completion of the curriculum of basic nursing education, the student:</p> <ol style="list-style-type: none"> 1. Knows the basic concepts and the theoretical bases of nursing and principles of nursing research; 2. Is able to formulate problems related to nursing including research and development objectives, is able to analyze and evaluate different solutions, initiates and/or participates in research and development; 3. Is able to implement process based nursing care, linking nursing theory and practice in the areas of clinical, mental health, health care and intensive nursing; collects information, evaluates and critically analyses in cooperation with the patient/client the nursing care needs, plans the nursing care meeting the patient's needs and evaluates its impact; 4. Is able to promote community health in accordance with society's needs; 5. Is able to communicate with patients/clients, their families and other team members; possesses the information and communication technologies necessary for work; 6. Is able, by using appropriate methods and tools, to search and gather information independently, analyze and interpret it critically; 7. Is able to explain in Estonian and English, orally and in writing the problems concerning nursing and participates in nursing related discussions; 8. Values the holistic approach to the human, patient and family and is able by considering

- the social and ethical aspects to evaluate the role of nursing and its impact on society;
9. Knows the principles of team work, management and the bases of business and is able to implement them in her or his work and is willing to actively participate in civil society;
 10. In the provision of nursing care, is able to use the expertise of other areas and in the provision of assistance to the patient/client involves representatives of other professions;
 11. Knows the opportunities and assumptions of life-long learning and professional development and is able to undertake continuous independent self-development.

Conditions for completion of the curriculum

The curriculum contains 12 modules (210 ECTS):

PERSONAL AND PROFESSIONAL DEVELOPMENT OF A NURSE - 14 ECTS

BASICS OF NURSING - 22 ECTS

CLINICAL NURSING - 48 ECTS

CHILDREN'S NURSING - 19 ECTS

INTENSIVE NURSING - 16 ECTS

HEALTH NURSING - 33 ECTS

MENTAL HEALTH NURSING - 12 ECTS

TEACHING OF HUMAN ANATOMY AND VITAL FUNCTIONS - 10 ECTS

PHARMACOLOGY - 8 ECTS

RESEARCH AND DEVELOPMENT METHODOLOGY - 18 ECTS

GRADUATION THESIS - 5 ECTS

ELECTIVE SUBJECT MODULE - 5 ECTS

The capacity of the internship is 90 ECTS

The capacity of the graduation thesis: 5 ECTS

The capacity of elective subjects 5 ECTS

Options to complete the curriculum	A student is required to choose one of at least two elective modules offered, which are related to the previously passed module of the curriculum and aims to deepen the knowledge and skill in the relevant area
Conditions for completion of the curriculum	Completion of the curricula in full and the graduation thesis defended for a positive grade
The name of the diploma granted upon graduation	<i>Diploma of Professional Higher Education</i>
Documents issued at graduation	Diploma of professional higher education, the accompanying academic transcript and the <i>diploma supplement</i> in English
Further education opportunities	The graduates of the curriculum are able to continue their studies in the nurse specialist training and/or in the Master's Studies curriculum of nursing science or other curricula of the open

	Master's Studies
Access to labor market	Recognition of professional qualifications is the basis for access to the labor market of the European Union and the European Economic Area. The qualification is subject to automatic recognition pursuant to the European Parliament and Council Directive 2005/36/EC, Article 21, as the curriculum complies with minimum training requirements provided in Article 31 and Annex V clause 5.2.1 and the diploma is listed in Annex V, point 5.2.2. Diploma holder has been granted the qualification of a nurse on the 6th level of the Estonian Qualifications Framework.
Additional information	Chair of Nursing: http://www.ttk.ee/index.php?id=26851

Letter of explanation of the curriculum of BASIC NURSING EDUCATION

From the academic year 2011/2012, the following changes have been introduced in the curriculum of basic nursing training:

1. The wordings in general and module outcomes have been adjusted.
2. The option of completing the curriculum has been deleted, as the condition for completion of the curriculum remains defending the graduation thesis.
3. The volume of the study process has been reduced and at its expense the volume of the methodology of research and development to support the research writing process has been increased.
4. To link the curriculum and passing the professional knowledge and skills and training in the curriculum is left to the free agents. The capacity of the elective module is 5 ECTS and it allows the student to choose and achieve deeper knowledge and skills in a chosen field.
5. To ensure greater transparency, the curriculum has been described, together with the modules contained in those subjects.
6. To ensure the sustainability of health care, the volume of health nursing internship has been increased.
7. National defense training has been added to the module of intensive nursing and therefore the volume of the module has increased.
8. An observation internship has been added to the module of children's nursing in the 1st year, enabling students to better understand the significance and importance of nursing care.
9. The pre-diploma internship has been renamed as an elective internship that better responds to today's reality, where the student can choose the place and the area of the internship. In order to support the writing of the graduation thesis in the last semester, the volume of this internship has been reduced.

Although the volumes of all the internships have been revised in the curriculum, the total volume of internships remains constant.

The feedback provided by students and internship placements/employers and the proposals made by them have been used when making the curriculum changes.

In the basic nursing curriculum, the name of the curriculum, the conditions for commencement of the studies, the nominal duration and capacity of the studies, language of instruction, specialization options and curriculum content classification have not been changed.

THE EXPECTED FIELD OF ACTIVITY OF THE GRADUATES

The expected fields of activity of the graduates of the basic nursing education curriculum are the positions requiring the competency of a general nurse in Estonia or in the European Union.

Continuation of studies is possible on the specialized nursing education curriculum and/or on the Master's curriculum of nursing or other curricula of open Master's Studies.

THE BASES OF THE CURRICULUM AND ORGANIZATION OF INTERNSHIP

The curriculum of basic nursing education meets the requirements established in [the Institutions of Professional Higher Education Act](#), in the [Standards of Higher Education](#), [European Parliament and Council Directive 20005/36/EC](#), [Nurse III, IV, V professional standard](#) (2008), and in the framework requirements (2004) of [medical training, veterinary training pharmacists training, dentist training, midwives training, nursing training, architecture training and civil engineering training](#).

On the curriculum of basic nursing education curriculum, the internship is an integral part of each of the seven specialty modules, which complements and reinforces what is learned in the theoretical parts of the studies. The objective and outcome of the internship are formulated separately in response to the objective of the module.

The main internship bases of the nursing education curriculum are health care institutions, social and welfare agencies, educational institutions, national defense agencies and other institutions providing inpatient or outpatient nursing care that provide students with fulfillment of the internship target and achievement of the outcomes. To perform internships, students can choose the internship bases according to the list of internship bases approved at the Chair which is updated every academic year. The suitability of internship bases is determined based on the internship feedback and the opportunity of ensuring the internship objectives and outcomes.

On behalf of the institution of higher education, internships are supervised by the lecturers of the teaching area of the respective internship and on behalf of the internship bases the supervision is performed by nurses with professional higher education who have completed internship supervisor training. Supervision of the internship is based on the principle of individual supervision. Documentation of the internship, independent student work, feedback, evaluation, and operational communication with supervisors is mostly conducted online. The exceptions are the cases where the computer facilities are limited.

In cooperation with supervisors and students the opportunities for meeting the objectives of the internship of the student are identified. The supervisor will also assess the work environment as a learning environment and the readiness of the student to cope in the working environment both

from the theory-specific point of view as well as regarding the preparedness of the student's personality. As a result of the cooperation between students, lecturers and supervisors the learning opportunities of the student during the internship are regulated and support the evaluation and feedback processes.

Beginning from the second course, students have the opportunity to apply for performing the internship abroad under the Erasmus contract.

REQUIREMENTS SET FOR THE CURRICULUM AND THE QUALITY OF STUDIES

The curriculum of basic nursing education is characterized by evidence based nature, modernity, patient centeredness, openness and involvement. The curriculum supports the formation of the values and attitudes of the nursing profession, emphasizing patient and customer focus, attentive care and a respectful attitude towards patients and clients and other cooperation partners.

In the curriculum, the theoretical knowledge and practical skills of the profession are closely integrated into each other and support the achievement of learning outcomes.

The theory study of the nursing curriculum is carried out in lecture halls and seminar rooms equipped with modern learning and information technology tools. The number of student places is sufficient to ensure conditions conducive to learning for students. Most of the study rooms have work stations with internet connection and overhead projectors. Academic buildings have wireless internet access. If necessary, there is the option to use a mobile laptop computer and a data projector.

The academic literature necessary to achieve the learning outcomes of the subjects of the curriculum is located in the library of the College or is available through electronic research databases. The students have an opportunity to use free use computers with internet connection in the library for studying and preparing independent papers.

Teaching of nursing operations and formation of practical skills is performed in field training facilities equipped with simulation tools and training devices which are open to students during the hours set by the timetable. The sustainability of the necessary modern simulation tools is contributed to by the funding support of a project of the sub-measure *Study infrastructure of professional higher education* and of the measure *Modernization of learning infrastructure of professional higher education and teacher training* (2011-2014).

All faculty members teaching the curriculum as well as internship supervisors have at a least higher education. Teachers of nursing operations have previous experience of practical work as a nurse and enhance their knowledge and skills in internship bases. Specialty modules are led by faculty members holding a master's degree in nursing. Pharmacology and prescription studies are taught by medical practitioners together with the lectures of the Chair of Pharmacology.

Feedback on the subjects is collected through a feedback monitoring system (TMS). Feedback results are analyzed and if possible, proposals are used for further developing the subject. The analysis of the feedback is communicated to students complete with a faculty review.

For development of the curriculum of basic nursing education, national cooperation with other institutions of higher education is continued. It is important to enhance international cooperation of the lecturers based on the objective of the curriculum, to include into the teaching process foreign teachers and develop and build common study materials and modules. In development of the curriculum are included the students, the lecturers and representatives of the internship bases. The content and structure of the curriculum is consistently being compared against the curricula of foreign institutions of higher education and the outcomes and assessment methods are analyzed. The curriculum content, materials and the compulsory reading list is recorded in subject programs, which is updated at the beginning of each academic year. Each subject program is available to students through the study information system.

The curriculum is consistent with the policies of the College resulting from the development plan and the statutes of the College. The curriculum takes into account the needs of the labor market and the target audience. To this end, consistent cooperation is performed with internet bases and employers. An advisory body operates in the capacity of an independent curriculum council in which work different target groups: students, alumni, employers, lecturers from Tartu Health Care College, Tallinn Health Care College, the University of Tartu, the Estonian Nurses Union and others from outside Estonia.

The design of the curriculum of basic nursing education follows the principle of health to non-health and from easy to more difficult, while integrating everything learned. The name and the structure of the curriculum is consistent and the organization of teaching and the learning methods used, including the volume of independent work and internships, support achievement of the curriculum goals. The study organization applies a student based learning approach; students are involved in the planning of changes and in the decision-making processes.

CURRICULUM MODULES AND SUBJECTS, THEIR OBJECTIVES AND LEARNING OUTCOMES

Name of the module: PERSONAL AND PROFESSIONAL DEVELOPMENT OF THE NURSE		Capacity: 14 ECTS Code: 6PA11
Objective(s)	To support the student's personal development and the development of her or his knowledge and skills for working as a nurse in the health and social field.	
Learning outcomes	<p>Upon completion of the module, the student:</p> <ol style="list-style-type: none"> 1. Is able to communicate with patients/clients, their families and other team members and values the holistic approach to human health. 2. Knows a variety of learning methods, targeting and planning her or his own learning and is be able to analyze her or his learning skills and values of lifelong learning. 3. Knows the trends in international cooperation in the profession and values the nature of the international learning experience. 4. Knows the basic principles of functioning of the educational, social and health organizations in Estonia and Europe and has the ability to apply that knowledge both in learning and in professional work. 5. Knows and is able to apply, relying on team work, project work and business principles, appropriate ways to provide evidence-based nursing care services with the goal to support and promote community health. 6. On the provision of nursing care, is able to use her or his psychology, pedagogy, management and entrepreneurship related knowledge. 	
Module evaluation: LEARNING AT AN INSTITUTION OF HIGHER EDUCATION - Assessment		
PSYCHOLOGY - Grade MANAGEMENT AND BUSINESS- Assessment ELECTIVE INTERNSHIP - Assessment		
Subjects		
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6PA11/ÕK	STUDYING AT AN INSTITUTION OF HIGHER EDUCATION	4 ECTS
<i>Objective</i>	To support the student's personal development and the development of her or his knowledge and skills for studying at an institution of higher education in the profession of a nurse.	
<i>Learning outcomes</i>	<ol style="list-style-type: none"> 1. Knows the principles and legislative organization of health care and social policy. 2. Understands the position of Tallinn Health Care College 	

	<p>in the Estonian education and health care landscape.</p> <ol style="list-style-type: none"> 3. Knows theories of learning and is able to implement them, targeting and planning her or his own learning. 4. Is able to analyze her or his learning on the basis of the feedback and self-analysis received during the course. 5. Knows the developments of the international cooperation of the field and understands the nature of the learning experience. 	
Code	Name of the subject	Capacity
6PA11/PL	PSYCHOLOGY	4 ECTS
Objective	Provision of psychology related knowledge and creation of readiness for understanding the patient/clients individual needs.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows the basic concepts and key issues of psychology (including those of development psychology, personality psychology and social psychology). 2. Is cognizant of the psychological characteristics of the various stages of life and knows the personality differences in its background. 3. Knows the nature and causes of the social behavior of individuals based on biological, social and intercultural differences 4. Knows the basics of teamwork principles. 5. Is able to recognize a conflict situation and offer possible solutions. 	
Code	Name of the subject	Capacity
6PA11/JE	MANAGEMENT AND	2 ECTS
Objective	Developing a readiness for teamwork, entrepreneurship and project work for provision of nursing care in promoting community health.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows and is familiar with the mechanisms of action of an organization and is able to associate it with the specifics of health care management. 2. Knows the basic functions of management and leadership and is able to link them to nursing management. 3. Is able to manage time and demonstrates time management skills in team work. 4. Knows the fundamentals of business and project management and is able to link them to nursing management. 5. Knows and is familiar with the two cognitive processes of critical thinking of a nurse (analytical and intuitive) 	

	and demonstrates them on making decisions in her or his own management.	
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6PA11/PR	ELECTIVE INTERNSHIP	4 ECTS
<i>Objective</i>	To form a practical skill in the field of nursing care previously acquired in the curriculum.	
<i>Learning outcomes</i>	<ol style="list-style-type: none"> 1. Is able to provide independent nursing care on the basis of the evidence base. 2. Is able to make the best choices for the client/patient's health and proceeds from an ethical context. 3. Is able to critically evaluate her or his perceptions and actions performed including teamwork. 4. Can apply appropriate methods for advising/training/counseling clients/patients and their families. 5. Is able to independently complete nursing documentation on paper and electronically. 	

Name of the module: FOUNDATIONS OF NURSING		Capacity: 22 ECTS Code: 6OA11
Objective(s)	Creation of systematic knowledge of nursing and formation of readiness for the provision of nursing care based on systematic and consistent ethical principles.	
Learning outcomes	Upon completion of the module, the student: <ol style="list-style-type: none"> 1. Knows the basic concepts of nursing, foundations of nursing philosophy and theories of nursing. 2. Values the holistic approach to human values, family and patient/client focus. 3. Knows and appreciates the role of a nurse in health care and society. 4. Is able to implement process based nursing care, based on nursing theory and ethics while involving other professionals. 	
Module evaluation: FOUNDATIONS OF NURSING - grade NURSING PROCESS AND PATIENT EDUCATION FOUNDATIONS - Exam NURSING OPERATIONS - Assessment INTERNSHIP: FOUNDATIONS OF NURSING - assessment		
Subjects		
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6OA11/ÖA	FOUNDATIONS OF NURSING	6 ECTS

<i>Objective</i>	To design profession based philosophical, ethical and process based thinking in planning and implementing nursing care.	
<i>Learning outcomes</i>	<ol style="list-style-type: none"> 1. Knows basic nursing concepts and values the role of a nurse in health care and society. 2. Knows the historical development of nursing and the key positions of nursing theoreticians. 3. Knows the Code of Ethics of a nurse and is able to act on its basis. 	
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
60A11/ÖP-PÖ	NURSING PROCESS AND PATIENT EDUCATION FOUNDATIONS	4 ECTS
<i>Objective</i>	To clarify the nursing process using a patient-centered, systematic, critical and analytical thinking concept in nursing.	
<i>Learning outcomes</i>	<ol style="list-style-type: none"> 1. Values the family and patient/customer focus in nursing care. 2. Can see the problems in nursing/nursing diagnoses using the Roper, Logan, Tierney model of nursing and is able find evidence-based solutions. 3. Knows the principles of documentation of nursing history. 	
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
60A11/ÖT	NURSING OPERATIONS	4 ECTS
<i>Objective</i>	To explain the basis for infection control and to teach nursing activities using ergonomic work practices and first aid.	
<i>Learning outcomes</i>	<ol style="list-style-type: none"> 1. Is able to plan process based nursing activities according to patient/client centrality. 2. Is able to perform nursing procedures using ergonomic techniques. 3. Knows and is able to use first aid measures. 4. Knows the principles of aseptic and antiseptics and is able to attribute them to the work of a nurse. 5. Is cognizant of the necessary infection control measures to prevent infections in hospital to ensure for the patients/clients and staff a safe environment. 	
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
60A11/PR	INTERNSHIP: FOUNDATIONS OF NURSING	8 ECTS
<i>Objective</i>	Shaping of student's readiness and ability for care of a human based on the client/patients individual needs under the supervision of the internship provider.	
<i>Learning outcomes</i>	<ol style="list-style-type: none"> 1. Is able to identify the patient/clients needs. 	

	<ol style="list-style-type: none"> 2. Is able to implement process based patient/client centered nursing care in the working environment, based on nursing theory and ethics and involving other professionals. 3. Under the supervision of a supervisor, performs care procedures provided in the internship program using ergonomic techniques.
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Name of the module: CLINICAL NURSING		Capacity: 48 ECTS Code: 6KO11
Objective(s)	Formation of clinical nursing knowledge and readiness for provision of high-quality nursing care.	
Learning outcomes	Upon completion of the module, the student: <ol style="list-style-type: none"> 1. Is able to define the patient/client's needs for nursing care, nursing problems, diagnoses and activities in the clinical nursing field on the basis of an evidence based approach. 2. Is cognizant of the patient/customer research methods implemented on clinical nursing and is able to prepare the patients for these. 3. Values the principles of team work and gives an assessment to the team work. 4. Can apply theory nursing theory in practice by identifying, planning, providing and evaluating nursing care based on the patient/clients needs. 5. Is able to implement patient-centered teaching techniques for the provision of nursing care. 6. Knows the limits of liability related to the nursing profession and critically evaluates her or his performance. 	
Module evaluation: INTERNAL PATIENT NURSING - exam SURGICAL PATIENT NURSING - exam CLINICAL NURSING OPERATIONS - assessment INTERNSHIP: CLINICAL NURSING - assessment		
Subjects		
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6KO11/SH	INTERNAL PATIENT NURSING	18 ECTS
Objective(s)	Formation of internal patient nursing knowledge and readiness for the provision of high-quality nursing care.	
Learning outcomes	Upon completion of the module, the student: <ol style="list-style-type: none"> 1. Is able to identify the needs of nursing care, nursing problems, diagnoses and activities in cases of internal diseases on the basis of 	

	<p>the evidence based approach.</p> <ol style="list-style-type: none"> 2. Knows the patient/client research methods applied in nursing of an internal patient. 3. Values the principles of team work in solving the problems related to nursing of an internal patient/client. 4. Knows the patient centered teaching methods for the provision of nursing care to an internal disease patient/client. 	
Subjects		
Code	Name of the subject	Capacity
6KO11/KH	SURGICAL PATIENT NURSING	5 ECTC
Objective(s)	Formation of surgical nursing knowledge and readiness for provision of high-quality nursing care.	
Learning outcomes	<p>Upon completion of the module, the student:</p> <ol style="list-style-type: none"> 1. Is able to identify the needs of nursing care, nursing problems, diagnoses and activities in case of surgical diseases on the basis of the evidence based approach. 2. Is able to assess the patient's/client's nursing care needs at different periods of a surgery. 3. Knows the patient/client research methods applied in nursing of a surgical patient. 4. Values the principles of team work. 5. Knows the patient centered teaching methods for provision of nursing care to a surgical patient/client. 	
Subjects		
Code	Name of the subject	Capacity
6KO11/KÖT	CLINICAL NURSING OPERATIONS	6 ECTS
Objective	Formation of clinical nursing operations knowledge and skills for provision of high-quality nursing care.	
Learning outcomes	<ol style="list-style-type: none"> 1. Is able to choose patient-centered teaching methods for provision of nursing care in accordance with a procedure being performed. 2. Is able to perform clinical nursing operations in a simulation environment based on the evidence base approach. 	
Code	Name of the subject	Capacity
6KO11/PR	INTERNSHIP: CLINICAL NURSING	30 ECTS
Objective	The use of theoretical knowledge and formation of skill in nursing procedures in the internship of clinical nursing.	
Learning outcomes	<ol style="list-style-type: none"> 1. Can apply nursing theory in practice by identifying, planning, providing and evaluating nursing care based on the patient's/client's needs. 2. Is able to prepare an internal and/or surgical patient/client for an 	

	<p>examination.</p> <ol style="list-style-type: none"> 3. Is able to implement patient centered teaching methods for providing nursing care to an internal and surgical disease patient/client. 4. Knows the limits of liability related to the nursing profession and critically evaluates her or his performance. 5. Is able to implement the principles of team work on solving the problems related to nursing of internal and/or surgical patient problems and gives an assessment to team work.
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Name of the module: CHILDREN'S NURSING		Capacity: 19 ECTS Code: 6LO11
Objective(s)	To provide the knowledge of the principles of children's nursing and willingness to provide high quality nursing care for the healthy as well as for the sick child and her or his family.	
Learning outcomes	<p>Upon completion of the module, the student:</p> <ol style="list-style-type: none"> 1. Is able to assess the child's growth and development and the factors affecting them. 2. Is able to motivate children and their families to take responsibility for preserving and promoting their health, strength supplies and capacity. 3. Values the importance of individual responsibility in the nursing care of the child and her or his family. 4. Is able to consistently carry out nursing care for the child and the family in case of the most common children's diseases on the basis of the evidence base and the various principles of teamwork. 5. Is able to teach a child and her or his family and to critically analyze and evaluate the learning process. 	
Module evaluation: HEALTHY CHILD NURSING - grade INTERNSHIP:A HEALTHY CHILD - assessment SICK CHILD NURSING - exam INTERNSHIP: CHILD NURSING - assessment		
Subjects		
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6LO11/TL	HEALTHY CHILD NURSING	5 ECTC
Objective	To provide knowledge of the principles of child nursing and explain the development and specific features of a healthy child.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows the anatomic-physiological features of the child and is able to link them to the living processes. 2. Is able to assess the child's growth and development and the factors affecting them. 3. Knows the principles of health promotion targeted to the child and the 	

	family. 4. Can use various methods of teaching the child and family while performing nursing activities.	
Code	Name of the subject	Capacity
6LO11/PR-TL	INTERNSHIP: A HEALTHY BABY	3 ECTS
Objective	To shape the readiness for evaluation of a child's development and of factors affecting it.	
Learning outcomes	1. Is able to assess the child's physiological indicators. 2. Is able to monitor the child's coping with living activities.	
Code	Name of the subject	Capacity
6LO11/HL	SICK CHILD NURSING	5 ECTS
Objective	To provide knowledge and skills for the implementation of nursing a sick child.	
Learning outcomes	1. Knows the pathogenesis of the most common childhood illnesses and drug administration, their effect and specific side effects in children. 2. Is able to consistently provide nursing care for the child and family in case of the most common diseases of children in different environments, being based on an evidence base. 3. Is able to teach a child and her or his family and to critically analyze and evaluate the learning process. 4. Is able to perform the nursing operations arising from the specific characteristics of children's nursing.	
Code	Name of the subject	Capacity
6LO11/PR	INTERNSHIP: CHILDREN'S NURSING	6 ECTS
Objective	To develop the willingness to provide nursing care to children in a different age periods and to their families.	
Learning outcomes	1. Is able to implement process-based family-centered nursing care in the work environment 2. Values family-centered nursing care in children's nursing. 3. Is able to integrate theory and practice and to analyze the learning process in the internship.	

Name of the module: INTENSIVE NURSING		Capacity: 16 ECTS Code: 6IO11
Objective(s)	Shaping of knowledge and skills for provision of nursing care for critically ill patients and their loved ones.	
Learning outcomes	Upon completion of the module, the student: 1. Knows the basic concepts and areas of activities related to intensive	

	<p>care, war medicine and disaster medicine, the priorities of provision of intensive care and the methodology of major accident liquidation.</p> <ol style="list-style-type: none"> 2. Is able to assess the nursing care needs of a critically ill patient/victim based on pathological processes that affect vital functions. 3. Is able to perform intensive nursing procedures and resuscitation with technical aids and to critically assess its impact. 4. Is able to cooperate with patients needing intensive nursing and with their loved ones based on the principles of patient/family centeredness and values the principles of team work. 5. Is able to plan and evaluate nursing activities according to individual patient needs and ethical principles; upon emergence of problems finds professional evidence-based solutions and reflects work and learning experiences. 	
<p>Module evaluation: INTENSIVE NURSING - exam WAR AND DISASTER MEDICINE - assessment INTERNSHIP: INTENSIVE NURSING - evaluation</p>		
Subjects		
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6IO11/IÕ	INTENSIVE NURSING	4 ECTS
Objective	Creation of readiness for provision of nursing care to patients in need of intensive care and to her or his loved ones.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows the general principles of intensive nursing. 2. Is able to plan and evaluate nursing activities according to individual patient needs and ethical principles; upon emergence of problems finds professional evidence-based solutions. 3. Is able to perform intensive nursing operations, including resuscitation with technical aids, assistance of incubation, tracheal suctioning and patient monitoring. 4. Knows the primary used drug groups in the intensive care unit, describes their effects on the patient and to her or his loved ones. 5. Can complete the intensive nursing documentation. 	
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6IO11/PR	INTERNSHIP: INTENSIVE NURSING	10EAP
Objective	Use of theoretical knowledge and practical skills in provision of nursing care to the patients in need of intensive care during the internship.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows the general principles of the work of the intensive care unit. 	

	<ol style="list-style-type: none"> 2. Is able to perform nursing procedures on grounds of the patient centeredness principle with the assistance of the internship supervisor in accordance to the requirements of aseptics and antiseptics, ethical principles, and critically evaluates the impact thereof; completes the intensive care documentation within the limits of the competency of a nurse. 3. Is able to cooperate with patients needing intensive nursing and with their loved ones based on the principles of patient/family centeredness and values the principles of team work. 4. Values and implements the principles of cooperation of intensive care team in practice. 5. Is able to relate and evaluate learning in the internship process. 	
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6IO11/SKM	WAR AND DISASTER MEDICINE	2 ECTS
Objective	Developing of a readiness to provide and organize assistance in case of a major accident, a disaster and a military conflict.	
Learning outcomes	<ol style="list-style-type: none"> 1. Has general knowledge of military medical service structure during peace and war. 2. Is cognizant of the priorities for assistance of victims and nursing needs, principles and methodology for carrying out triage based on the victims' individual needs. 3. Has knowledge of the methodology of liquidation of major accidents. 	

Name of the module: HEALTH NURSING		Capacity: 33 ECTS Code: 6TO11
Objective(s)	Knowing the principles of health nursing as a complete system and development of teamwork skills in promoting the health of people of all ages, preventing disease and maintaining health, valuing the client and family centeredness in society.	
Learning outcomes	Upon completion of the module, the student: <ol style="list-style-type: none"> 1. Knows the specific features of human development and health according to the stage of the life span. 2. Knows the basic concepts, work areas, work organization and development trends of health nursing as a system, implements family-centered nursing care in primary health care to patients/clients of any age upon prevention and mitigation of health problems. 3. Is able to formulate population health problems, finds evidence-based 	

	<p>health promoting solutions to these, is able to reflect critically on the life and work environment and makes proposals for improving the environment.</p> <p>4. Values the work ethic of a nurse and takes it into account when providing nursing care to the patient/clients and families and is able to perform team work in various fields of work in primary health care.</p> <p>5. Is able to analyze the performance of the nursing care provided to the patient and/or the family and uses modern information technology tools at work.</p>	
<p>Module evaluation: ADULT HEALTH BEHAVIOR - exam PUBLIC HEALTH - assessment PRIMARY CARE NURSING - exam INTERNSHIP: HEALTH NURSING - assessment</p>		
Subjects		
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6TO11/TTK	ADULT HEALTH BEHAVIOR	4EAP
Objective	Learning about adult health factors, reproductive health and aging needs along with the basics of nutrition.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows a man's and a woman's health-related features based on the stage of the life span, including the impact and risks of reproductive health, work and family life on their health. 2. Is able to assess age-related changes in human health and knows the health care policy of the elderly. 3. Knows the basics of nutrition and is able to implement them on designing the healthy person's eating habits. 	
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6TO11/RT	PUBLIC HEALTH	2 ECTS
Objective	Identification of the basic concepts and the nature of public health and linking of the health factors and the public health situation in Estonia with the work of a nurse.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows the nature of public health from the point of view of health promotion and nurse work. 2. Is able to identify at risk customers and plans changes from the aspect of health behavior in collaboration with the client, the family and the community. 	
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6TO11/EÕ	PRIMARY CARE NURSING	6 ECTS

Objective	To provide an overview of primary health care and of the role of the nurse in the provision of patient and family-centered nursing care, in health promotion and in the fostering the environment when ensuring health in the entire life cycle.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows the areas of work, work organization of a nurse and the trends in the primary health care system. 2. Can apply principles of motivational advice, patient teaching based on the client, family needs and critically evaluates nursing performance. 3. Is able to assess the health problems and the quality of life of elderly people and finds evidence-based solutions. 4. Knows family theories and is able to adapt them in the implementation of family-centered nursing care. 5. Is able to reflect critically on the living, learning and working environments and can make recommendations to amend the environment for health preservation and promotion purposes. 	
Code	Name of the subject	Capacity
6TO11/PR	INTERNSHIP: HEALTH NURSING	21 ECTS
Objective	To create opportunities for the understanding of the principles of health nursing as a complete system in the primary health care and for the implementation in team work for promotion of health of people all ages, valuing the client and family focus and taking into consideration the situation and opportunities in the Estonian society.	
Learning outcomes	<ol style="list-style-type: none"> 1. Can apply the theory and practice by providing evidence-based and patient-centered nursing care for people of all ages to promote health, enhance coping and improve the quality of life in all areas of primary health care. 2. Knows the ethics of a nurse and values the holistic human approach on the provision of patient and family-centered nursing care. 3. Knows the meaning and responsibility of independent nursing and analyzes her or his willingness in working in primary health care system, working with a multidisciplinary team. 4. Is able to use modern information technology tools for the documentation of work, for patient counseling and in the team work environment. 	

Name of the module: MENTAL HEALTH NURSING	Capacity: 12 ECTS Code: 6VTO11
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Objective(s)	Shaping the student's knowledge, skills and values for the provision of nursing care for people with mental health problems in the community and in health care institutions.	
Learning outcomes	<p>Upon completion of the module, the student:</p> <ol style="list-style-type: none"> 1. Is familiar with the psychosocial factors having impact on the mental health of a person and is able to find evidence-based solutions for reducing risk factors. 2. Knows the most common mental and behavioral problems. 3. Knows a variety of assessment methods of mental health and the specific nature of the nursing process of psychiatric nursing care and applies her or his knowledge on teaching the patient and her or his family following ethical principles. 4. Knows the psychopharmacology and biological treatment methods used in cases of the most common mental and behavioral disorders and is able to monitor the health status of the patient/client receiving treatment. 5. Is familiar with the legal acts governing the treatment and nursing care of people with mental disorders. 6. Knows different types of psychotherapy and therapeutic techniques of communication and the nurse's role and responsibilities in implementing the therapeutic processes in practice. 7. Knows the principles of the implementation of team work in psychiatric nursing care and cooperates with representatives of other professions. 	
Module evaluation: PSYCHOTHERAPY AND THERAPEUTIC COMMUNICATION OF A NURSE - grade MENTAL HEALTH AND PSYCHIATRIC NURSING CARE - exam INTERNSHIP: MENTAL HEALTH - assessment		
Subjects		
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6VTO11/PT	PSYCHOTHERAPY AND THERAPEUTIC COMMUNICATION OF A NURSE	2 ECTS
Objective	To provide an overview of the psychosocial risk factors affecting mental health of a human, the principles of psychotherapy and the nurse's role while conducting psychotherapy and applying therapeutic communication techniques.	
Learning outcomes	<ol style="list-style-type: none"> 1. Is familiar with the psychosocial risk factors having impact on the mental health of a person and is able to find evidence-based solutions for reducing risk factors. 2. Knows and understands the nature and principles of evidence-based psychotherapy and a nurse's role and responsibility in the therapeutic processes. 	

	3. Understands the main therapeutic communication techniques in the communication process, i.e., nurse - patient - family and is able to apply her or his knowledge in practical work.	
Code	Name of the subject	Capacity
6VTO11/PÕ	MENTAL HEALTH AND PSYCHIATRIC NURSING CARE	2 ECTS
Objective	To provide students with basic knowledge of the nature of mental health and psychiatric nursing care when providing quality nursing care in a hospital and in the community.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows a variety of mental health assessment methods, the role of a trust nurse in psychiatric nursing care, is familiar with the specific nature of the relationship between a nurse and a patient in the nursing process and is able to apply her or his knowledge in patient education. 2. Knows the most common mental and behavioral disorders and their main causes. 3. Is able to monitor the health status changes in the patient being treated in relation with the effects and adverse effects of psycho-pharmacology. 4. Has an overview of the legislation regulating the field of mental health 5. Knows the principles of the implementation of team work in psychiatric nursing care in a hospital and in the community and cooperates with representatives of other professions. 	
Code	Name of the subject	Capacity
6VTO11/PR	INTERNSHIP: MENTAL NURSING	8 ECTS
Objective	Implements the evidence-based knowledge acquired during their studies in the development of practical skills in the hospital or in the community when providing nursing care for people with mental health problems.	
Learning outcomes	<ol style="list-style-type: none"> 1. Has an overview of the working organization of the institutions for providing assistance to people with mental health problems. 2. Is able to implement evidence-based knowledge in THE teaching of the patient and her or his family, in accordance with ethical principles. 3. Is able to communicate with people with mental health problems (including intellectual disability) and to initiate a dialogue for creation of the trusting patient-nurse relationship. 4. Is able to assess and monitor the health status of the patients 	

	<p>of various ages receiving psycho-pharmacological and biological treatment.</p> <p>5. Interprets and reflects in a situation based manner the different situations in work environment and is able to plan, reflect on and analyze her or his activities.</p> <p>6. Provides nursing care to patients/clients under the supervision of the supervisor.</p>
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Name of the module: TEACHING OF HUMAN ANATOMY AND VITAL FUNCTIONS		Capacity: 10 EAP Code: 6IE11
Objective(s)	Shaping of knowledge of the development, building and vital functions of a healthy and sick human body.	
Learning outcomes	<p>Upon completion of the module, the student:</p> <ol style="list-style-type: none"> 1. Knows the development, construction and operation of the human body and physiological and pathological processes regulating thereof and related key terms in Estonian and Latin. 2. Is able to explain the physiological processes in the body, based on the physical and biochemical processes occurring in the body. 3. Is able to explain the pathological processes caused by the vital functions of micro-organisms ongoing in the body. 	
Module evaluation: TEACHING OF HUMAN ANATOMY AND VITAL FUNCTIONS I - grade TEACHING OF HUMAN ANATOMY AND VITAL FUNCTIONS II - grade TEACHING OF HUMAN ANATOMY AND VITAL FUNCTIONS III - grade		
Subjects		
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6IE11/IE-1	TEACHING OF HUMAN ANATOMY AND VITAL FUNCTIONS I	6 ECTS
Objective	To provide knowledge of the anatomy and the vital functions of a healthy human body on the cell, tissue and organ level and of the pathological processes caused by the vital activity of micro-organisms.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows structure and function of the human biological structures on the cell, tissue and organ level, using Estonian as well as in Latin basic terminology. 2. Is cognizant of the physiological processes taking place in cells and tissues, based on the physical and biochemical 	

	<p>processes occurring in them.</p> <p>3. Is cognizant of the anatomy and function of the skin and the skeletal structure</p> <p>4. Knows the pathological processes caused by the vital functions of micro-organisms ongoing in the body.</p>	
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6IE11/IE-2	TEACHING OF HUMAN ANATOMY AND VITAL FUNCTIONS II	2 ECTS
Objective	To provide a knowledge of the anatomy and the vital functions of the internal organs of a healthy human body and of the pathological processes on the cells and tissue.	
Learning outcomes	<p>1. Knows the structures and functions of blood and lymph circulation, respiratory, digestive and excretory organs, based on the physical and biochemical processes.</p> <p>2. Knows the pathological processes taking place and explains them on the cell and tissue level using Estonian as well as Latin basic terms.</p>	
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6IE11/IE-3	TEACHING OF HUMAN ANATOMY AND VITAL FUNCTIONS III	2 ECTS
Objective	To provide a knowledge of the structure and functions of the endocrine glands, nervous system and sense organs of a healthy human body and of pathological processes on the organ and organ system level.	
Learning outcomes	<p>1. Knows the structure and function of endocrine glands, nervous system and sense organs, based on the physical and biochemical processes.</p> <p>2. Knows the pathological processes taking place in the body and explains them on the organ and organ system level using Estonian as well as Latin basic terms.</p>	

Name of the module: PHARMACOLOGY		Capacity: 8 ECTS Code: 6FA11
Objective(s)	To provide an overview of the basic concepts of pharmacology, different forms of treatments and the ways of administration of drugs and to develop an understanding of mathematical calculation of dosing of drugs, of commonly used treatment groups, of medication use and of medication treatment related nursing care and to develop readiness for writing a prescription.	
Learning	1. Knows the effects of medicinal products on the body and the	

outcomes	<p>determinants influencing the effects.</p> <ol style="list-style-type: none"> Knows the different formulations of medicines and ways of administration of medicines and describes the effects of a drug depending on the form of medicine and the way of administration of the medicine. Is able to calculate drug doses. Knows the most widely used groups of medicines, their pharmacokinetics, pharmacodynamics, indications, contraindications, side effects and toxicity and their general therapeutic principles. Knows the group specifics of those drug groups and is able to use them in nursing care. Is able to use pharmacology-related reference books and manuals and online resources. Is able to write prescriptions based on the nursing profession. 	
Module evaluation: BASICS OF PHARMACOLOGY - grade		
PRESCRIPTION INSTRUCTION - exam		
CLINICAL PHARMACOLOGY - grade		
Subjects		
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6FA11/BF	BASICS OF PHARMACOLOGY	2 ECTS
Objective	To provide an overview of the basics of pharmacology and to create the preparedness to prescribe and administer drugs.	
Learning outcomes	<ol style="list-style-type: none"> Knows the basic concepts of pharmacology. Knows the different forms of drugs and different ways of administration in different age periods. Is able to calculate drug dosages. 	
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6FA11/KF	CLINICAL PHARMACOLOGY	4EAP
Objective	To provide an overview of clinical pharmacology.	
Learning outcomes	<ol style="list-style-type: none"> Knows the drug groups affecting a variety of organ systems, their main effects and side effects. Is able to teach a patient receiving pharmacotherapy. Knows the treatment of drug poisoning and is able to provide nursing care. 	
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6FA11/RÖ	PRESCRIPTION ON	2 ECTS
Objective	To create the preparedness to write a prescription and to work independently on administering medicines.	
Learning outcomes	<ol style="list-style-type: none"> Is able to calculate drug dosages. 	

	<ol style="list-style-type: none"> 2. Is able to write prescriptions based on her or his nursing profession. 3. Is able to teach and guide the patients on the proper administration of medicines.
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Name of the module: RESEARCH AND DEVELOPMENT METHODOLOGY		Capacity: 18 ECTS Code: 6UAM11
Objective(s)	<ol style="list-style-type: none"> 1. To teach students to use evidence-based knowledge in the development of their profession, following the ethical principles. 2. Designing the knowledge of the principles and objectives of nursing research 3. Designing the knowledge of the theoretical and practical skills of preparing a research paper 	
Learning outcomes	<p>Upon completion of the module, the student:</p> <ol style="list-style-type: none"> 1. Knows the principles of scientific thinking, the basics of the research process and nursing scientific (including applied) research. 2. Is able to find topical information from research databases and analyzes professional research papers. 3. Is able to express correctly the Estonian language, both orally and in writing. 4. Knows the principles of drafting of a scientific text, compiles abstracts of an Estonian language text and translates English language professional literature. 5. Can duly execute written papers and the necessary documents. 6. Is able to recognize and articulate the problems arising from nursing practice and to find evidence-based solutions. 7. Knows the ethical views presented in research and is able to analyze the role of the researcher in the light of ethics. 	
Module evaluation: RESEARCH AND DEVELOPMENT METHODOLOGY I - assessment RESEARCH AND DEVELOPMENT METHODOLOGY II - assessment RESEARCH AND DEVELOPMENT METHODOLOGY III - assessment RESEARCH AND DEVELOPMENT METHODOLOGY IV - assessment RESEARCH AND DEVELOPMENT METHODOLOGY V - grade		
Subjects		
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6UAM11-1	RESEARCH AND DEVELOPMENT	6 ECTS

	METHODOLOGY I	
Objective	To develop knowledge of the correct use of spoken and written Estonian language in student research papers and of proper formalization of student research papers, to teach professional terminology in English for reading literature and for information retrieval, for preparation of reports and oral presentation thereof.	
Learning outcomes	<ol style="list-style-type: none"> 1. Values the Estonian language, the importance of words in the communication process and the correct use of language. 2. Knows the requirements set for language of science and is able to formulate written student papers. 3. Knows the professional terminology in the English language 4. Is able to translate the English language professional literature. 5. Can use specialized databases. 	
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6UAM11-2	RESEARCH AND DEVELOPMENT METHODOLOGY II	2 ECTS
Objective	Designing the knowledge of nursing research process.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows the steps in the process of nursing research. 2. Knows the most widely used data collection and analysis methods. 3. Knows the ethical principles of compilation of research. 4. Is able to analyze English-language scientific articles, based on the research process. 	
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6UAM11-3	RESEARCH AND DEVELOPMENT METHODOLOGY III	4 ECTS
Objective	To develop the knowledge of formulation of the problems resulting from nursing practice.	
Learning outcomes	<ol style="list-style-type: none"> 1. Is able to analyze problems in nursing practice and to critically evaluate them. 2. Is able to select and describe appropriate research methodology according to the research problem set. 	
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6UAM11-4	RESEARCH AND DEVELOPMENT METHODOLOGY IV	3EAP

Objective	To shape the knowledge of conducting development.	
Learning outcomes	<ol style="list-style-type: none"> 1. Is able to formulate development objectives, tasks, issues, and find evidence-based solutions. 2. Is able to set up a development project. 3. Is able to use earlier research findings in development work. 	
<i>Code</i>	<i>Name of the subject</i>	<i>Capacity</i>
6UAM11-5	RESEARCH AND DEVELOPMENT METHODOLOGY V	3 ECTS
Objective	To provide knowledge of conducting nursing research.	
Learning outcomes	<ol style="list-style-type: none"> 1. Is able to formulate research objectives, tasks and problems and find solutions. 2. Is able to prepare a course paper. 3. Is able to use ethical principles of compilation of a research paper. 	

GRADUATION THESIS

Name of the module: GRADUATION THESIS		Capacity: 5 ECTS Code: 6LT11
Objective(s)	To shape the ability to conduct a research or development work on an actual topic of nursing based on research and development principles.	
Learning outcomes	Upon completion of the module, the student: <ol style="list-style-type: none">1. Is able to formulate research and development issues and set tasks for solving the selected problem;2. Is able to work with nursing literature and make reviews to the extent of the problems addressed;3. Knows a variety of research methods and is able to choose the best method for her or his research;4. Is able to collect and analyze data;5. Is able to present the results of their work in the form of a report, to defend the proposed theses and to provide further explanations of the research compiled.	
Evaluation: GRADE		

ELECTIVE SUBJECTS

Name of the module: ELECTIVE SUBJECTS		Capacity: 5 ECTS Code: 6VM11
Objective(s)	To give students the opportunity to deepen the knowledge and acquire additional skills in a selected field of nursing	
Learning outcomes	Upon completion of the module, the student: 1. Has an in-depth knowledge of the selected area. 2. Is able to appreciate and critically evaluate nursing care in the chosen field.	
Module evaluation: assessment		
Subjects: an obligation to choose one of the subjects offered		
Code	Name of the subject	Capacity
6VMKL	IN-DEPTH KNOWLEDGE IN CLINICAL NURSING	5 ECTC
6VMLÕ	IN-DEPTH KNOWLEDGE IN CHILDREN'S NURSING	5 ECTC
6VMIÕ	IN-DEPTH KNOWLEDGE IN INTENSIVE NURSING	5 ECTC
6VMTÕ	IN-DEPTH KNOWLEDGE IN HEALTH NURSING	5 ECTC
6VMVTÕ	IN-DEPTH KNOWLEDGE IN MENTAL HEALTH NURSING	5 ECTC
6VMPAT	IN-DEPTH KNOWLEDGE IN PROJECT AND DEVELOPMENT WORK	5 ECTC