



GENERAL NURSE

1467

Educational institution	TALLINN HEALTH CARE COLLEGE
Code of educational institution	70003980
Title of the curriculum	<i>ÕDE</i>
Title of the curriculum in English	GENERAL NURSE
Higher education level	Professional higher education
Curriculum code in the Estonian Education Info-System (EHIS)	1467
Data about the right for conducting studies in the curriculum	Curriculum belongs to the “Health Care” curriculum group in which the right to conduct studies has been granted by the Government of Estonia in 18.12.2008 with Decree no 178.
Primary registration of the curriculum	05.09.2003
Approval date of the version of the curriculum in the educational institution	The curriculum has been approved by the Council of General Nurse Curriculum on 12.05.2017. The curriculum has been approved by the Tallinn Health Care College Council with Decision No 4.1. from 23.05.2017.

Study area	Health and well-being
Field of studies	Health
Curriculum group	Health Care
Main field of study (or studies) of the curriculum and their volume (ECTS)	General Nurse 210 EAP
Minor field (or fields) of study and other possible specializations in the curriculum and their volume (ECTS)	The curriculum has no minor fields of study or specializations
Forms of study	Daytime learning, period study
Nominal length of studies	3,5 years
Volume of the curriculum in European credit point system (ECTS)	210
Volume of compulsory subjects (ECTS)	205
Volume of elective subjects (ECTS)	5

Study language	Estonian
Other languages needed for achieving the learning outcomes	English
Admission requirements	Certificate of the secondary or vocational secondary education or equivalent qualification.
Aim of the curriculum The aim of the Curriculum of General Nurse is to provide internationally recognized professional higher education for working in the area of health care and to resume speciality education and/or on the curriculum of nursing or on other open Master level curricula.	

<p>Learning outcomes of the curriculum</p> <ol style="list-style-type: none"> 1. Knows the basic concepts of nursing and health, theoretical and ethical foundations of nursing, the anatomy, physiology, and psychology of a healthy and sick person and physical and social factors affecting health. 2. Is able to formulate problems related to nursing including research and development objectives, is able to analyse and evaluate different solutions, initiates and/or participates in research, development and project work. 3. Is able to independently diagnose and provide quality process-based nursing care linking nursing theory and practice as well as the knowledge from other fields: collects information, evaluates and analyses critically the needs of nursing care, plans nursing care according to the patient's needs and evaluates and analyses the quality of care. 4. Is able to independently council, supervise and support people and their families needing nursing care to promote the health of a single individual as well as of community and ensure quality care and well-being. 5. Is immediately able to independently start taking life-saving measures and act on crisis, catastrophe and emergency situations. 6. Is able to communicate and cooperate with patients/clients, their close family, members of the health team and members of other fields of health care and social work, uses necessary e-health information systems, communication and health care technologies and tools. 7. Is able to explain in Estonian and in English, orally and in writing the problems related to nursing process, participates in nursing related discussions. 8. Values the holistic approach to the human, the variety of attitudes and values, patient and family centredness and is able by considering the social and ethical aspects to evaluate the role of nursing and its impact on single individual and society. 9. Knows the principles of teamwork, management and entrepreneurship and is able to implement them in his or her work, is willing to participate in civil society. 10. Knows the opportunities and assumptions of lifelong learning and professional development and is able to undertake continuous professional self-development and adapt to different changes in the society.
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Conditions of fulfilling the curriculum	
Curriculum contains: 10 modules (210 ECTS)	
Basic Subjects	18 ECTS

Personal and Professional Development of a Nurse	34 ECTS
Foundations of Nursing	28 ECTS
Clinical Nursing	48 ECTS
Children's Nursing	8 ECTS
Intensive Nursing	8 ECTS
Health Nursing	32 ECTS
Mental Health Nursing	9 ECTS
Research Methodology	20 ECTS
Elective Subjects	5 ECTS
Volume of Practical Training	90 ECTS
Volume of Graduation Thesis	5 ECTS
Volume of Elective Subjects	5 ECTS

Options for passing the curriculum	A student is required to choose within the curriculum an elective subject (5 ECTS), which serves the aim of deepening the knowledge of the corresponding field of nursing; student has the opportunity to choose an elective practical training (20 ECTS) according to his/her personal development and career in mind; student has the possibility to go on a project-based practical training (5 ECTS) by implementing projects supporting the curriculum or its parts or the college in general. All in all there are elective possibilities for 30 ECTS.
Graduation requirements	Completing the curriculum in full and receiving a positive grade in defending the graduation thesis.
Type of diploma issued upon graduation	<i>Rakendus kõrghariduse diplom</i> Diploma of Professional Higher Education
Documents issued upon graduation	Diploma of Professional Higher Education with academic transcript and Diploma Supplement in English.
Possibilities for continuing studies	The graduates of the curriculum are able to continue their studies in the nurse specialist training and/or in the Master level curriculum of nursing science or on other open Master level curricula.
Access to labour 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	http://www.ttk.ee/et/kontaktileht

LETTER OF EXPLANATION FOR THE CURRICULUM OF GENERAL NURSE

Since the academic year 2017/2018, the following changes have been introduced to the curriculum of General Nurse:

1. The title of the curriculum was changed from Basic Nursing to General Nurse for the sake of clarity.
2. The wordings in the curriculum, modules and subject learning outcomes have been adjusted.
3. Common subjects to the students from all specialities were introduced in the college (Introduction to Learning, Research Methodology I, II, Graduation Thesis I, II, Anatomy and Physiology, Pathology, General Pharmacology, Psychology, Work Safety, Public Health, Management and Entrepreneurship).
4. To ensure better preparedness in technological skills and knowledge, a subject Health Care Technology and E-Health was introduced into the curriculum.
5. The number of modules was changed from 12 ECTS to 10 ECTS and the content of modules was adjusted.
6. The number of practical training was decreased for the better adjustment of students in the practical training institutions and organizations of practical training. The length of existing practical training was increased. General volume of practical training was not changed.
7. A new practical training – Project-Based Practical Training was introduced in order to provide students with experience in the field of planning and exercising projects in the field of health care and social field.

The feedback provided by students, lecturers and practical training institutions/employers and the proposals made by them have been used when making the curriculum changes.

In the curriculum of General Nurse, conditions of commencement of the studies, the nominal duration and volume of the studies, study language, specialization possibilities and the volume of practical training were not changed.

THE EXPECTED FIELD OF ACTIVITY OF THE GRADUATES

The expected fields of activity of the graduates of the Curriculum of General Nurse 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 level curriculum of nursing or on other open Master level curricula.

BASES OF THE CURRICULUM AND ORGANIZATION OF PRACTICAL TRAINING

The Curriculum of General Nurse 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, 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.

In the Curriculum of General Nurse, the practical training 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 practical training are formulated separately in response to the objective of the module.

The main practical training institutions of the General Nurse 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 practical training target and achievement of the outcomes. To perform practical training, students can choose the practical training institutions according to the list of practical training institutions approved at the Chair and which is updated every academic year. The suitability of practical training institutions is determined based on the practical training feedback and the opportunity of ensuring the objectives and outcomes of the practical training.

Practical training is supervised by the lecturers of the teaching area of the respective practical training and on behalf of the practical training institutions the supervision is performed by nurses with professional higher education who have completed practical training supervisor courses. Supervision of the practical training is based on the principle of individual supervision. Documentation of the practical training, independent student work, feedback, evaluation, and operational communication with supervisors is mostly conducted online.

The supervisor will also assess the work environment as a learning environment and the readiness of the student to cope in the work 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 practical training are regulated and support the evaluation and feedback processes.

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

REQUIREMENTS SET FOR THE CURRICULUM QUALITY

The Curriculum of Basic Nursing Education is characterized by evidence-based nature, modernity, patient centredness, 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. The curriculum is created to follow the principle of moving from healthy to not healthy, from simple to complex phenomenon, at the same time integrating previous subjects into the new ones.

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. In the learning process student-centredness is valued, students are involved in planning the changes and decision making.

Theoretical studies of the General Nurse Curriculum are conducted in lecture halls and seminar rooms equipped with modern learning and information technology tools. Acquisition of practical skills is held in modern simulation centre equipped with high-technology tools, the centre is open for students to practice in also after the lectures. Simulations are supervised by lecturers who have passed international trainings for simulation instructors. Lecturers of Nursing Activities have previous practical experience of working as a nurse and enhance their knowledge and skills by paid traineeship in practical training institutions.

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 individual working spaces and computers with Internet connection for studying and preparing independent papers.

Feedback on the subjects and study management is constantly collected through Study Information System (SIS). Feedback results are analysed and if possible, proposals are used for further developing the subject, curriculum and study management. The analysis of the feedback is communicated to students together with a summary.

For development of the Curriculum of General Nurse, national cooperation with other institutions of higher education is continued. In cooperation with partners from abroad, common learning materials and subjects are created. Students, lecturers and representatives of the practical training institutions are included in the development of the curriculum. For better organization of practical training, feedback seminars are held in practical training institutions every year. 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 analysed. 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 of the College and Chair and the Statutes of the College. The curriculum takes into account the needs of the labour market and the target audience. To this end, consistent cooperation is held with practical training institutions and employers. An independent Council of Curriculum acts as an advisory body of the curriculum.

MODULES AND SUBJECTS OF THE CURRICULUM, AIMS AND LEARNING OUTCOMES

Module title: Basic Subjects		Volume: 18 ECTS
Aim	Formation of knowledge about the development of healthy and not healthy human organism, its structure and functions.	
Learning outcomes	<ol style="list-style-type: none"> 1. Is familiar with the development of human organism, its structure and functions and regulating physiological and pathological processes, as well as the concerned main terminology in Estonian and in Latin. 2. Is able to explain the physiological processes in the human organism deriving from the physical and biological processes in the organism. 3. Is able to explain the pathological processes in the organism caused by the activity of micro-organisms. 	
Evaluation of module: subject-based method		
Subjects		
Code	Subject title	Volume
AnF17	Anatomy and Physiology	6 ECTS
Aim	To acquire basic knowledge in anatomy and physiology.	
Learning outcomes	<ol style="list-style-type: none"> 1. Uses appropriate anatomy and physiology related terminology. 2. Knows and is able to explain the structure of the human body and the mechanisms regulating its functioning and development. 3. Knows the shape, structure and location of organs in human body by body systems. 	
Code	Subject title	Volume
HaOp17	Pathology	5 ECTS
Aim	To acquire foundation knowledge about causes and onset of diseases, signs and disease-related changes in the human body.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows fundamental processes and concepts of general pathology. 2. Knows etiopathogenesis and pathogenesis of most prevalent diseases, and ways to prevent the diseases treating each organ system separately. 3. Has basic knowledge about microbiology and function of the immune system, most common micro-organisms and diseases caused by them affecting human functioning. 4. Knows genetic bases and understands the nature of heredity and mutability, has foundation knowledge about more common chromosomal and genetic diseases, and possibilities to apply genetics in medicine. 	
Code	Subject title	Volume
UF17	General Pharmacology	2 ECTS

Aim	To acquire knowledge about concepts of general pharmacology, groups and different forms of medications, and routes of administration.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows concepts of general pharmacology and can use them. 2. Describes effects of the medication groups on a human body and factors influencing them. 3. Names different forms and routes of administration of medications, and dependence of a form or route of administration on the effect of medication. 	
Code	Subject title	Volume
6AA17/KF	Clinical Pharmacology	3 ECTS
Aim	Formation of knowledge on clinical pharmacology.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows the groups of medicines affecting different organ systems, their main effects and side effects. 2. Is able to teach a patient receiving pharmacotherapy. 3. Knows the treatment for pharmacological intoxication and knows how to perform nursing care. 	
Code	Subject title	Volume
6AA17/RÕ	Prescription Studies	2 ECTS
Aim	To create the preparedness to write a prescription and to work independently on administering medicines.	
Learning outcomes	<ol style="list-style-type: none"> 1. Is able to calculate medicine dosages. 2. Is able to write prescriptions based on his/her nursing profession. 3. Is able to teach and guide the patients on the proper administration of medicines. 	

Module title: Personal and Professional Development of a Nurse		Volume: 34 ECTS
Aim	To support the student's personal development and the development of his/her knowledge and skills for working as a nurse in the health and social field. To create preparedness for professional self-development and ease of adaption in different situations.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows how to use learning methods, targeting and planning her or his own learning and is be able to analyse her or his learning skills and values lifelong learning. 2. Knows the basic principles of functioning of the educational, social and health organizations in Estonia and Europe. 3. Knows work safety regulations. 4. Knows how to give first aid. 5. Is able to use the knowledge about management and entrepreneurship when performing nursing activities. 6. Is able to apply teamwork and project work principles with a goal of maintaining and improving people's health. 	
Evaluation of module: subject-based method		
Subjects		
Code	Subject title	Volume
SO17	Introduction to Learning	2 ECTS
Aim	To create possibilities for managing successfully in study process in Tallinn Health Care College.	
Learning outcomes	<ol style="list-style-type: none"> 1. Has an overview of Estonian higher education system and possibilities for international cooperation. 2. Knows organization of studies and practical training, and study counselling system in Tallinn Health Care College. 3. Is able to compose and execute letters and study documents. 4. Knows foundations of studies, teamwork, stress and time management, and career planning. 	
Code	Subject title	Volume
JuEt17	Management and Entrepreneurship	4 ECTS
Aim	To create possibilities for developing basic skills related to organization management and starting enterprise.	
Outcomes	<ol style="list-style-type: none"> 1. Can describe an organization and its management process, including personnel management, and associate them with his/her specialty. 2. Knows different forms of enterprise and principles for choosing them. 3. Chooses and analyses a business idea, can develop a business plan, and plan and carry out projects. 4. Has elementary knowledge about foundations of tax system and accountancy, and can apply to financial institutions or funds for getting financing. 5. Knows principles of product and service development, and marketing. 	

Code	Subject title	Volume
TO17	Occupational Safety	3 ECTS
Aim	To acquire first aid skills, ability to act safely in the work environment and in case of fire hazard.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows the principles of quality and risk management in health care organization. 2. Is able to assess risk factors in the work environment and develop a risk analysis. 3. Knows, how to use ergonomic job methods and promote health at workplace. 4. Is able to give first aid without any medical devices. 5. Is able to act in case of fire hazard. 	
Code	Subject title	Volume
6ÖPA17/PrPP	Project-Based Practical Training	5 ECTS
Aim	Implementation of project task or tasks presented by the supervisor.	
Learning outcomes	<ol style="list-style-type: none"> 1. Is able to plan and carry out project tasks related either to health care or social field. 2. Is able to analyse the results of the project. 	
Code	Subject title	Volume
6ÖPA17/PrV	Elective Practical Training	20 ECTS
Aim	Formation of professional skills in the field of nursing care previously acquired within the curriculum.	
Learning outcomes	<ol style="list-style-type: none"> 1. Is able to implement process-based patient/client-centred nursing care based on NANDA-I-NIC-NOC (NNN) taxonomy. 2. Based on ethical principles and responsibility, is able to make the best choices for the health of the client/patient. 3. Is able to critically assess his/her activities, views and teamwork. 4. Is able to implement suitable methods for counselling/teaching/instructing a client/patient and their families. 5. Is able to safely use technological tools and e-health information systems in a chosen field of nursing care. 	

Module title: Foundations of Nursing		Volume: 28 ECTS
Aim	Formation of knowledge on the foundations of nursing, nursing ethics and main principles of health and nursing.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows the main principles of nursing, basics of nursing philosophy and main nursing theories. 2. Knows the nurse's role in health care and society. 3. Is able to implement multi-disciplinary process-based nursing care based on nursing theory and nursing ethics. 	
Evaluation of module: subject-based method		
Subjects		
Code	Subject title	Volume
60A17/0A	Foundations of Nursing	5 ECTS
Aim	Formation of profession-based philosophical, ethical and process-based thinking in planning and implementing nursing care.	
Learning outcomes	<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. 	
Code	Subject title	Volume
60A17/0PP0	Nursing Process and Patient Education Foundations	4 ECTS
Aim	To form the skills on nursing care documentation and planning patient education.	
Learning outcomes	<ol style="list-style-type: none"> 1. Is familiar with the models of assessing health condition of a patient and NNN taxonomy. 2. Is able to evaluate patient's health condition. 3. Using NNN taxonomy, is able to determine nursing diagnoses, plan evidence-based nursing interventions and patient education. 	
Code	Subject title	Volume
60A17/0T	Nursing Activities	4 ECTS
Aim	Acquiring nursing skills deriving from the principles of a-and antiseptics and using ergonomical work maneuvers.	
Learning outcomes	<ol style="list-style-type: none"> 1. Is able to plan process-based nursing care based on patient/client centredness. 2. Is able to safely perform nursing activities with simulation technology using the principles of a - and antiseptics and ergonomical techniques. 	
Code	Subject title	Volume

6ÖA17/PrÖA	Practical Training – Foundations of Nursing	15 ECTS
Aim	Performing patient/client-centred nursing care in work environment under the supervision of a practical training institution supervisor.	
Learning outcomes	<ol style="list-style-type: none"> 1. Is able to identify the patient/client needs. 2. Is able to implement process-based patient/client-centred nursing care in the work environment, based on nursing theory and ethics and involving other professionals. 3. Under the supervision of a practical training institution supervisor, performs care procedures provided in the practical training program using ergonomic techniques. 4. Reflects upon his/her development in the work environment based on the individual goals throughout the practical training. 	

Module title: Clinical Nursing		Volume: 48 ECTS
Aim	Formation of evidence-based clinical nursing knowledge and readiness for provision of high-quality nursing care.	
Learning outcomes	<ol style="list-style-type: none"> 1. Is able to implement process-based patient-centred teaching techniques for the provision of nursing care based on NNN taxonomy. 2. Knows the patient/client investigation methods implemented on clinical nursing and is able to prepare patients for these. 3. Values the principles of teamwork and works together with health care professionals from other fields. 4. Knows the limits of liability related to the nursing profession and critically evaluates his/her performance. 	
Evaluation of module: subject-based method		
Subjects		
Code	Subject title	Volume
6KÖ17/SH	Internal Patient Nursing	7 ECTS
Aim	To create possibilities to acquire knowledge, skills and attitudes needed to provide nursing care to a patient with internal diseases.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows the classification, etiology, pathogenesis, clinical picture and investigation methods of internal diseases. 2. Knows the treatment and prevention principles of internal diseases. 3. Is able to implement process-based patient/client-centred nursing care, based on NNN taxonomy and including the representatives from other professions. 	
Code	Subject title	Volume
6KÖ17/KH	Surgical Patient Nursing	5 ECTS
Aim	To create possibilities to acquire knowledge, skills and attitudes needed to provide nursing care to a patient with surgical diseases.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows the classification, etiology, pathogenesis, clinical picture and investigation methods of surgical diseases. 2. Knows the treatment and prevention principles of surgical diseases. 3. Is able to implement process-based patient/client-centred independent nursing care, based on NNN taxonomy while including the representatives of other professions. 	
Code	Subject title	Volume
6KÖ17/KÖT	Clinical Nursing Activities	4 ECTS
Aim	Formation of skills and knowledge needed to acquire the skills and knowledge of clinical nursing.	

Learning outcomes	<ol style="list-style-type: none"> 1. Is able to perform process-based patient/client-centred nursing activities based on NNN taxonomy and related nursing protocols/guidelines. 2. Is able to perform clinical nursing activities with simulation tools ensuring patient safety, safety of himself/herself and other members of the team. 3. Implements critical thinking in simulation centre when performing nursing care and takes into consideration the teamwork principles. 	
Code	Subject title	Volume
6KÖ17/THT	Health Care Technology and E-Health	2 ECTS
Aim	Formation of knowledge about the technological tools used in health care as well as the e-health information system.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows the safety regulations of devices used in learning and professional environment. 2. Knows the necessary medical equipment used in professional work and knows how to use them. 3. Is familiar with different e-health information systems. 	
Code	Subject title	Volume
6KÖ17/PrKÖ	Practical Training – Clinical Nursing	30 ECTS
Aim	To create readiness and skills to perform process-based nursing care in clinical environment under the supervision of a practical training institution supervisor.	
Learning outcomes	<ol style="list-style-type: none"> 1. Is able to apply process-based patient/client-centred nursing care in clinical environment, based on NNN taxonomy and accompanying the representatives from other professions. 2. Knows the limits of liability related to the nursing profession and critically evaluates her or his performance. 3. Implement the principles of teamwork in performing nursing care. 	

Module title: Children's Nursing		Volume: 8 ECTS
Aim	Formation of evidence-based knowledge and skills on the characteristics of child's development, of the needs of a child and his/her family and problems related to child's health.	
Learning outcomes	<ol style="list-style-type: none"> 1. Is able to evaluate child's stature and development and factors affecting them. 2. Is able to implement process-based patient/client-centred nursing care to a child and his/her family based on NNN taxonomy and different principles of teamwork. 3. Is able to teach and motivate a child and his/her parents in maintaining health, preventing diseases and managing with a disease. 	
Evaluation of module: subject-based method		
Subjects		
Code	Subject title	Volume
6LÖ17/LTA	Child's Health and Development	2 ECTS
Aim	To provide knowledge on 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 anatomical-physiological features of a child and is able to link them to the living processes. 2. Knows the principles of health promotion targeted to the child. 3. Is able to assess the child's growth and development and the factors affecting them. 	
Code	Subject title	Volume
6LÖ17/LPÖ	Child and Family-Centred Nursing	6 ECTS
Aim	To provide knowledge on the child's needs in involving his/her family and skills to solve health-related problems using evidence-based sources and critical thinking.	
Learning outcomes	<ol style="list-style-type: none"> 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 perform process-based patient/client-centred nursing activity on a child and his/her family based on NNN taxonomy, nursing protocols and guidelines. 3. Implements critical thinking in simulation environment when performing family-centred nursing care based on the principles of teamwork. 	

Module title: Mental Health Nursing		Volume: 9 ECTS
Aim	Providing students with knowledge and skills for the provision of nursing care for people in different ages with mental health problems based on evidence-based sources.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows problems associated with the mental health of children, adolescents, adult and elderly, factors affecting their mental health and possibilities of prevention. 2. Is able to implement process-based patient/client nursing care to mental health patients and their family based on NNN taxonomy. 3. Knows different methods of psychotherapy and is aware of the nurse's role and responsibility in implementing the therapeutic processes into practice. 	
Evaluation of module: subject-based method		
Subjects		
Code	Subject title	Volume
6VTÕ17/VTÕ	Mental Health Nursing	6 ECTS
Aim	To provide knowledge and skills on the nature of mental health and psychiatric nursing care in hospital and in the community.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows the psychosocial risk factors affecting mental health, principles of psychotherapy and nurse's role in the team as well as responsibility performing mental health nursing activities. 2. Knows the main phycho-behavioural disorders, their main causes and principles of treatment. 3. Is able to implement process-based patient/client-centred nursing care to a mental health patient and to his/her family based on NNN taxonomy. 4. Has an overview of legislation regulating the field of mental health. 	
Code	Subject title	Volume
PSU17	Psychology	3 ECTS
Aim	To acquire knowledge of psychology and provide readiness for understanding the needs of a patient/client.	
Learning outcomes	<ol style="list-style-type: none"> 1. Has knowledge about concepts of psychology (including developmental, personality and social psychology) and main approaches. 2. Understands the nature and causes of an individual's development and social behaviour. 3. Is able to apply different communication techniques and knows teamwork principles. 	

Module title: Intensive Nursing		Volume: 8 ECTS
Aim	Formation of knowledge and skills needed to perform nursing care on patients in a critical condition and council their families.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows the main terminology of intensive care, emergency medicine and war and disaster medicine, their fields of action and priorities of performing nursing care, also the methods of dealing with major accidents. 2. Is able to implement process-based patient/client-centred nursing care on a patient in critical condition and council his/her family based on NNN taxonomy and valid guidelines. 3. Knows how to perform intensive care nursing activities. 4. Knows the priorities for assistance of victims and nursing needs, principles and methodology for carrying out triage based on the victims' individual needs. 	
Evaluation of module: subject-based method		
Subjects		
Code	Subject title	Volume
6IÖ17/IÖ	Intensive Nursing	6 ECTS
Aim	To create readiness to provide nursing care to a patient needing intensive and emergency care and to his/her family.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows the general principles of intensive care nursing. 2. Is able to implement process-based patient/client-centred nursing care on a patient in critical condition and to his/her family based on NNN taxonomy and valid guidelines. 3. Is able to perform intensive care nursing activities. 4. Knows the main groups of medicines used in intensive care and describes their effect. 5. Implements critical thinking in simulation environment when performing independent nursing care activities, based on the principles of teamwork. 	
Code	Subject title	Volume
6IÖ17/SKM	War and Disaster Medicine	2 ECTS
Aim	Developing 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. 	

Module title: Health Nursing		Volume: 32 ECTS
Aim	To provide knowledge and skills to promote the health of people of all ages, preventing disease and maintaining health.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows the main terminology of health nursing, field of work and work management. 2. Is able to implement process-based patient/client-centred independent nursing care in primary level health care to patients/clients of all ages based on the NNN taxonomy. 3. Is able to analyse the results of the nursing care performed. 4. Is able to use the necessary e-health programs and info-technological tools in his or her work. 5. Is able to formulate public health problems and find health promotion based solutions. 6. Is able to evaluate living, working and learning environment and make suggestions to make health-related improvements to the environment. 7. Is able to counsell people of all age groups in promoting their health, preventing diseases and maintaining health. 	
Evaluation of module: subject-based method		
Subjects		
Code	Subject title	Volume
6TÕ17/TTK	Adult Health Behaviour	4 ECTS
Aim	To provide knowledge on adult health factors, reproductive health and needs deriving from aging along with the basics of nutrition.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows the characteristics of the health of men and women depending from the age, including reproductive health, the effect of work and family life on 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 in forming the eating habits of a healthy person. 4. Is able to determine nursing diagnoses according to NNN taxonomy, plan evidence-based nursing interventions and patient education. 	
Code	Subject title	Volume
RaTer17	Public Health	2 ECTS
Aim	To form knowledge about theoretical foundations and functions of public health, public health policy principles, and give an overview of the situation and organizational arrangement of public health in Estonia.	
Learning outcomes	<ol style="list-style-type: none"> 1. Understands the nature of public health field, tasks, public health policy principles, and is able to interact health factors having effect on an individual and the community. 2. Knows most common health problems of population in Estonia and activities within the frames of the National Health Development Plan to 	

	<p>prevent diseases and promote health.</p> <p>3. Has an overview of the organizational arrangement of public health in Estonia and creates connections between activities of different institutional sectors and levels.</p>	
Code	Subject title	Volume
6TÕ17/ET	Primary Care Nursing	6 ECTS
Aim	To provide knowledge on public health and skills needed for performing patient and family centred nursing care, also nurse's role in promoting health and securing healthy environment throughout the lifespan.	
Learning outcomes	<ol style="list-style-type: none"> 1. Is familiar with the nurse's field of work, work organization and development directions in primary level health care. 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. 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	Subject title	Volume
6TÕ17/PrTÕ	Practical Training – Health Nursing	20 ECTS
Aim	To create possibilities to understand the main principles regulating the work of a health nurse and to be able to implement them in a form of teamwork in promoting the health of people of all age groups.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows the meaning and responsibilities of independent nursing and analyses his/her willingness of working in primary health care system. 2. Can apply the theory and practice by providing evidence-based and patient/client-centred 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 based on the NNN taxonomy. 3. Knows the ethics of a nurse and values the holistic human approach on the provision of patient and family-centred nursing care. 4. Understands the importance of teamwork in the field of primary health and analyses his/her competences in participation. 5. Is able to use modern infotechnological tools to document his/her work and and council patients. 	

Module title: Research Methodology		Volume: 20 ECTS
Aim	To create possibilities and support for conducting research and developing academic writing skills.	
Learning outcomes	<ol style="list-style-type: none"> 1. Can find and use reliable evidence-based scientific sources for the professional research. 2. Can analyse and report information found from different sources. 3. Knows foundations of statistics, can methodically collect data and analyse them properly. 4. Knows ethics in research and can follow this. 5. Can set professional problems, and based on the research, give recommendations for solving them. 	
Subjects		
Evaluation of module: subject-based method		
Code	Subject title	Volume
UTM1-17	Foundations of Research I	5 ECTS
Aim	To create readiness for collecting and analysing evidence-based information.	
Learning outcomes	<ol style="list-style-type: none"> 1. Can apply principles of systematic literature search and record search results. 2. Can independently use scientific data bases and analyse relevant evidence-based materials. 3. Can report professional scientific literature in English and Estonian. 4. Knows foundations of statistics and is able to find and interpret statistics. 5. Can compose and form independent works, and uses scientific language. 	
Code	Subject title	Volume
UTM2-17	Foundations of Research II	5 ECTS
Aim	To create skills for conducting research.	
Learning outcomes	<ol style="list-style-type: none"> 1. Understands concepts and principles of scientific research and differences between types of research. 2. Knows different research methods, and planning the research, can choose the most suitable method for collecting and analysing data. 3. Can collect or find statistical data and relevant evidence-based sources, analyse, report and refer properly them in his/her paper. 4. Understands principles of ethics in science and medicine, is able to pay attention to ethical aspects, when composing his/her research. 	
Code	Subject title	Volume
LP1-17	Graduation Thesis I	5 ECTS
Aim	To acquire skills for using his/her professional knowledge to search independently and analyse critically a particular problem or situation in	

	practice.	
Learning outcomes	<ol style="list-style-type: none"> 1. Is able to independently plan and carry out a research, and present properly its results. 2. Can pay attention to professional problems and research focuses. 3. Is able to give research-based recommendations for solving professional problems. 	
Code	Subject title	Volume
LP2-17	Graduation Thesis II	5 ECTS
Aim	To show a student`s ability to apply his/her knowledge and practical skills, developed across the curriculum, to carry out a research, using different research methods.	
Learning outcomes	<ol style="list-style-type: none"> 1. Understands research ethics and principles of reliability, and considers them when carrying out the research. 2. Is able to go through and analyse scientific literature associated with a research problem. 3. Knows the way of data collection and method of analysis used in the research. 4. Can explain research results and importance of them in specialty. 5. Is able to analyse critically and defend his/her viewpoints presented in the research, and discuss the searched topic. 	

Module title: Elective Subjects		Volume: 5 ECTS
Evaluation of module: subject-based method		
Subjects		
Code	Subject title	Volume
6VMKLÕ	In-Depth Knowledge in Clinical Nursing	5 ECTS
6VMLÕ	In-Depth Knowledge in Children' Nursing	5 ECTS
6VMIÕ	In-Depth Knowledge in Intensive Nursing	5 ECTS
6VMTÕ	In-Depth Knowledge in Health Nursing	5 ECTS
6VMVTÕ	In-Depth Knowledge in Mental Health Nursing	5 ECTS
6VMPAT	In-Depth Knowledge in Project and Development Work	5 ECTS