



MIDWIFE

1470

Educational institution	TALLINN HEALTH CARE COLLEGE
Code of educational institution	70003980
Title of the curriculum	<i>ÄMMAEMAND</i>
Title of the curriculum in English	MIDWIFE
Higher education level	Professional higher education
Curriculum code in the Estonian Education Info-System (EHIS)	1470
Data about the right for conducting studies in the curriculum	Curriculum belongs to the “Health Care” study programme group in which there is a right to conduct studies. 11.07.2019 Regulation No 62 “Standard of Higher Education” issued by the Government of Estonia.
Primary registration of the curriculum	05.09.2002
Approval date of the version of the curriculum in the educational institution	The curriculum has been approved by the Council of Midwifery Curriculum on 03.05.2021. The curriculum has been approved by the Tallinn Health Care College Council with Decision No 1.2. from 18.05.2021.

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)	Midwife 270 ECTS
Minor field (or fields) of study and other possible specializations in the curriculum and their volume (ECTS)	The curriculum has no minor fields or specializations
Forms of study	Daytime learning
Nominal length of studies	4,5 years
Volume of the curriculum in European credit point system (ECTS)	270 ECTS
Volume of compulsory subjects (ECTS)	265
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 Midwife is to provide internationally recognized professional higher education for working in the field of health care and to enable the student to acquire necessary competencies for working as a midwife and nurse and for continuing one's education in Master's studies.	

Learning outcomes of the curriculum

1. Has a systematic overview of the foundations of midwifery and nursing, ethics, and philosophy, while working in an interdisciplinary team.
2. Applies responsible and process-based patient and family centred midwifery and nursing care, connecting professional evidence-based theory, practice, and holistic approach to a human individual.
3. Is able to discuss in Estonian and in English on an international level deriving from the profession of a midwife on people's customs, attitudes and beliefs coming from different cultures.
4. Implements in his/her professional activities the knowledge of teaching, management, and entrepreneurship, possessing readiness for self-directed learning and professional development.
5. Synthesizes the principles of research and its possibilities of application in the field of profession.
6. Has complied with the requirements of the EU directive on the profession of a midwife and a nurse.

Conditions of fulfilling the curriculum

Curriculum contains:

7 modules (270 ECTS)

Midwifery Care	63 ECTS
Community Midwifery	66 ECTS
Clinical and Health Nursing	47 ECTS
Mental Health and Intensive Care Nursing	29 ECTS
Basic Studies	40 ECTS
Research Methodology	20 ECTS
Elective Subjects	5 ECTS
Volume of Practical Training	111 ECTS
Volume of Graduation Thesis/Final Examination	5 ECTS
Volume of Elective Subjects	5 ECTS

Options for passing the curriculum	Students are required to choose and pass elective subjects within the College to the extent of 5 ECTS. To complete the curriculum, students can choose between a graduation thesis and final examination.
Graduation requirements	Completing the curriculum in full and receiving a positive grade in defending the graduation thesis or a positive grade for the final examination.
Type of diploma issued upon graduation	College graduate is awarded the Diploma of Professional Higher Education <i>Terviseteaduse bakalaureus</i> Bachelor of Science in Health Sciences (BSc).
Documents issued upon graduation	Diploma of Professional Higher Education with academic transcript and Diploma Supplement in English.
Possibilities for continuing studies	Master`s studies
Access to labour market	Recognition of the professional qualification of the Curriculum of Midwife is the basis of 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 40 and Annex V, clause 5.5.1 and the diploma is listed in Annex V, point 5.2.2. In addition, as the Curriculum of Midwife fully contains the Curriculum of General Nurse, the Nursing qualification included in the qualification of Midwife 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. Diploma holder has been granted the qualification of a midwife on the 6th level of the Estonian Qualifications Framework.
Additional information	Graduates are automatically added to the professional register, and they may apply to be added to the register of health care workers. https://ttk.ee/en/contacts

LETTER OF EXPLANATION FOR THE CURRICULUM OF MIDWIFE

Since the academic year 2021/2022 the following changes have been introduced to the Curriculum of Midwife:

1. Wording of the second and third learning outcome of the curriculum was specified:
 - 1.1. Applies responsible and process-based patient and family centered midwifery and nursing care, connecting professional evidence-based theory, practice, and holistic approach to a human individual. The term 'client-centredness' was removed because according to their professional strategy document, the nurses and midwives care for the patients.
 - 1.2. Understands and is able to discuss in Estonian and in English, including on an international level, considering people's customs, attitudes and beliefs of various cultures deriving from the profession of midwife. The phrase 'in one foreign language' was removed because in order to achieve the learning outcomes of the curriculum, one needs English skills as an additional language.
2. The following changes were introduced to the volumes of curriculum modules:
 - 2.1. "Community Midwifery" - 66 ECTS instead of 65 ECTS, +1 ECTS at the expense of the subject "The Elderly and a Person with Special Needs". The volume of the module "Clinical and Health Nursing" was increased from 45 ECTS to 47 ECTS. The volume of "Basic Studies" module was decreased from 43 ECTS to 40 ECTS due to the removal of subject "Client Service". The number of modules remains the same in the curriculum.
3. Specification was added to the explanatory part of the fundamentals of the curriculum, i.e., registration to the practical training is performed in an online environment.
4. It was added to the third point of Requirements set for the curriculum quality that the curriculum is in accordance with inner as well as international agreements. Such strategies are currently Estonian Nursing and Midwifery Development Strategy 2021 – 2030 and the Development Plan of Estonian Midwifery 2019 – 2024. In addition, reference to the regulatory document for uniform evaluation system in higher education in point 8 was renewed.
5. Wording of modules' learning outcomes was specified:
 - 5.1. First learning outcome in "Community Midwifery" module was divided into two separate learning outcomes, so that the interdisciplinary teamwork competences acquired during studies are highlighted more clearly.
 - 5.2. The "Basic Studies" module learning outcome "understands the policy of public health, is familiar with the legislation of health care and social system, personal data protection and the basics of management and entrepreneurship" was complemented with data protection and cyber security.
6. The following changes were introduced to the subjects:
 - 6.1. The volume of a joint subject "Internal Patient Nursing" was decreased from 7 ECTS to 6 ECTS to address the topics of "Internal Nursing" and "Surgical Nursing" more coherently, as well as to avoid duplication of themes, e.g. about patient study methods.
 - 6.2. New joint subject with General Nursing curriculum was added: "Nursing Philosophy and Basics of Nursing Process" 7 ECTS, which replaces current joint subject "Nursing Process and Patient Education Foundations" 4 ECTS, to address the topics in a more detailed manner.

- 6.3. Due to the ageing of Estonian population and the life cycle centered approach, the volume of the subject “The Elderly and a Person with Special Needs” was increased from 2 ECTS to 3 ECTS, to teach the principles of hospice - and palliative care.
- 6.4. First learning outcome of subject “Prescription Studies” was complemented with nurse’s rights to write prescriptions and their obligations in addition to the one’s of a midwife.
- 6.5. Learning outcome was added to the subject “Primary Level Health Care”: “Describes nursing care in primary level health care, to teach and assess nursing care in primary level health care within the subject”. In addition, the slash was replaced with conjunction ‘and’ in ‘midwifery/nursing’ with the aim to use appropriate professional terminology.
- 6.6. The subject KL17 “Client Service” (3 ECTS) was removed from the curriculum as compulsory subject because Estonian Nursing and Midwifery Development Strategy 2021 – 2030 states that nurses and midwives are specialists working with the patient when providing the service. The students can complete the subject “Client Service” as an elective subject. Due to this change fifth learning outcome was removed from “Basic Studies” module: „Knows the content of service process, is able to counsel patients/clients and implements various communication techniques and teamwork principles”.
- 6.7. Aims and learning outcomes of interdisciplinary subjects were specified in subjects “Anatomy and Physiology”, “Pathology”, “General Pharmacology”, “Introduction to Learning”, “Management and Entrepreneurship”, “Occupational Safety”, “Psychology”, “Public Health” and in “Research Methodology” module.
7. The following changes have been implemented in the subjects’ objectives and learning outcomes which do not affect the content nor evaluation of the subjects.
 - 7.1. To a joint subject with Tartu Health Care College 7ÄA20FA1 “Midwifery Philosophy and Basics of the Profession I” a term “international work” was added to the subject’s aim, as the term is also presented in the learning outcomes. Due to the partial duplication of learning outcomes, the second learning outcome of the subject was replaced with the first learning outcome of the 7ÄA20FA2 “Midwifery Philosophy and Basics of the Profession II”
 - 7.2. In the subject 7ÄA20/PK “Family Planning and Contraception” a separate learning outcome has been added in the form of ‘contraceptive methods’ in order to focus and value the development trends of the profession and to provide separate evaluation possibility of the knowledge and skills in the field of contraceptive methods.
 - 7.3. In the subject 7ÄA20/PrRRN “Practical Training – Risk Pregnancy and Female Reproductive Diseases” and 7KÄ20/NH “Female Reproductive Diseases”, the term ‘female reproductive diseases’ is uniformly used instead of ‘gynaecology’.
 - 7.4. The term “deviation” is removed from the subject 7ÄA20/PSP1 “Pathological Childbirth and Puerperium” aim as pathology itself defines deviations. In addition, the learning outcomes were reworded and attributed additional focus, but the change does not affect the content and evaluation of the subject.
 - 7.5. From the aims of the subjects 7ÄA20/PSP2 “Pathological Childbirth and Puerperium” and 7ÄA20/NSP “Normal Childbirth and Puerperium”, the term ‘breastfeeding’ has been removed, because it is included in the curriculum as a separate subject in the volume of 5 ECTS, and according to the patient- centered terminology, post-

Childbirth period also involves breastfeeding. In addition, the learning outcomes of the subject 7ÄA20/PSP2 “Pathological Childbirth” were added extra focus to and were reworded, but the changes do not affect the content and evaluation of the subject.

- 7.6. To the seventh learning outcome of the subject 7AÄ20/PrPSP “Practical Training – Pathological Childbirth, Puerperium and Neonatology” a term `examination of a woman recently given birth` has been added to the `examination of a newborn`.
- 7.7. In the subject 7ÄA20/TVL the fourth learning outcome has been added a specification: explaining the care for a newborn in “different levels of health care” to better reflect the content of the subject and to prevent the activities from being only hospital centered.
- 7.8. In the subject 7KÄ20/NH “Female Reproductive Diseases” the first and the third learning outcome were combined into one, where in the third learning outcome the prevention also involves the prevention of cervical and breast cancer. The change does not affect the content nor the assessment of the subject.
- 7.9. In the subject 7KA20/NR the wording of the seventh learning outcome has been complemented to et give extra value to and enable the assessment of patient involvement in health decisions. The change does not affect the content nor the assessment of the subject
- 7.10. In the subject 7KÄ20/PrET “Practical Training – Primary Level Health Care” the 3rd learning outcome has been complemented with the term ‘newborn’, to give extra value and employ unified terms throughout the curriculum, based on the content of the subject “Healthy Newborn and Child”.
- 7.11. In the subject 7KÄ20/PrEKA “Practical Training – Professional Development and Entrepreneurship”, a specification is added to the first learning outcome: student will evaluate herself / himself.

The aim of the curriculum and the number of the modules have remained unchanged. In the Curriculum of Midwife, the title of the curriculum has not been changed, conditions of commencement of the studies, the nominal duration and volume of the studies, language of instruction, specialization possibilities and the classification of the content of the curriculum (curriculum group) have not been changed.

THE EXPECTED FIELD OF ACTIVITY OF THE GRADUATES

The diploma of professional higher education in midwifery grants the graduates the right to work as a midwife and general nurse in all fields of health care in Estonia and European Union. The competences are granted by the fulfillment of the directives of nurse and midwife in the European Union. New developments in health care services as human-centered, quality, safety, availability and the permission to provide midwifery services in primary level health care enable the graduates competitive professional work in Estonia and/or abroad.

Graduates have the possibility to continue their education in Master`s studies.

BASES OF THE CURRICULUM AND ORGANIZATION OF PRACTICAL TRAINING

The Curriculum of Midwife meets the requirements established by the Higher Education Act, Standards of Higher Education, European Parliament and Council Directives 2005/36/EC, Midwife, level 6, Initial Higher Education level (2018), Global Standards for Midwifery Education (2013), Essential Competencies for Midwifery Practice`s (2019) and framework for Strengthening quality midwifery education for Universal Health Coverage 2030 (2019).

Practical training constitutes 111 ECTS of the curriculum. In cooperation with the Office of Academic Affairs of the College, practical training institutions are provided to all students all over Estonia. It is also possible to pass the practical training as part of Erasmus exchange program in partner educational institutions abroad. In applying for practical training institutions, the practical training goals, the possibility of meeting the outcomes of the practical training, possibilities of practical training institutions and students' previous feedback are taken into account. In the beginning of an academic year, all courses have practical training seminars. Students can choose the practical training institutions according to the number of places offered, goal of the practical training and learning outcomes, which are followed by registering themselves to the practical training in an online environment. Supervising the practical training is performed in e-environment Moodle, which contains detailed information on the volume of the practical training and the independent work. College's supervisor and practical training institution supervisor (mentor) are both responsible for supervising the student during the practical training. Mentor instructs and supports the student in achieving the learning outcomes and practical training goals. After the practical training, the mentor fills the feedback form on the student. College's supervisors analyse the student' s achievement of practical training goals and learning outcomes during the practical training final seminar. Throughout their studies the students fill in their midwifery practice record book to prove requirements for practical skills set in directives of the European Parliament and Council 2005/36EÜ.

Main practical training institutions

PRACTICAL TRAINING INSTITUTIONS
Viljandi Hospital
Tallinn Children`s Hospital
Pärnu Hospital
Tallinn Health Care at School Foundation
Tallinn Emergency Medical Service – TEMS
West Tallinn Central Hospital
East-Tallinn Central Hospital
Kuressaare Hospital
East-Viru Central Hospital
North-Estonian Regional Hospital

REQUIREMENTS SET FOR THE CURRICULUM QUALITY

1. The lecturers teaching on the Curriculum of Midwife are with higher education, possess at least 3 years of professional working experience and are active in the field of research and development also regulated in the framework requirements of medical training, veterinary training, pharmacists training, dentist training, midwives training, nursing training, architecture training and civil engineering training of a Decree of Republic of Estonia 25 October 2004, No 32, Statute of Tallinn Health Care College 19.04.2011.
2. The curriculum is in accordance with the development directions of the College deriving from the Development Plan and Statute of the College. The curriculum supports the achievement of the mission and goals of the College considering the needs of labour market and target groups.
3. The curriculum and conducting the studies is in accordance with the internal standards of quality and national as well as international strategies, quality requirements and agreements.
4. The curriculum aims and learning outcomes are equal and comparable to the 1st level learning outcomes of higher education level and meet the requirements and developments of international legislative acts considering the acquisition and implementation of the skills and knowledge described in the Professional Standards for Midwife.
5. Graduates` knowledge and skills can be evaluated according to the subject aims and learning outcomes.
6. The title of the curriculum and its contents are in accordance. Teaching methods including the volume of independent work and practical training support the achievement of the curriculum aims.
7. Learning outcomes direct students into acquiring and implementing modern evidence-based work methods.
8. A uniform evaluation system is the basis of assessment (uniform evaluation system in higher education and the conditions and procedures of awarding a diploma and an academic transcript adopted 16.08.2019 No 36), which consists of:
 - 8.1. evaluating the achievement of learning outcomes;
 - 8.2. evaluation methods and criteria;
 - 8.3. evaluation scales;
 - 8.4. conditions of awarding *cum laude* diploma;
 - 8.5. taking into consideration the previous studies and work experience and converting the grades from other assessment systems.

Exact requirements of evaluation are determined in the Tallinn Health Care College Study Regulations and in every subject program.

MODULES AND SUBJECTS OF THE CURRICULUM, AIMS AND LEARNING OUTCOMES

Module title: Midwifery Care		Volume: 63 ECTS
Aim	To acquire knowledge and skills in performing midwifery care considering the holistic approach to a human.	
Learning outcomes	<ol style="list-style-type: none"> 1. Follows the basics of midwifery, midwifery ethics and philosophy when performing midwifery care. 2. Performs midwifery care in family planning, during pregnancy, during childbirth, after the childbirth and when observing the development of a newborn and a child. 3. Implements theoretical knowledge following the requirements of EU directives on practical activities of a midwife. 	
Evaluation of module: subject-based method		
Subjects		
Code	Subject title	Volume
7ÄA20/FA1	Midwifery Philosophy and Basics of the Profession I	2 ECTS
Aim	To acquire knowledge of the history of midwifery, its key terms and international work.	
Learning outcome	<ol style="list-style-type: none"> 1. Knows the history of the midwife profession, development trends of national and international cooperation and their historical development. 2. Knows the definition, key concepts and theoretical background of the profession of midwife and is able to analyse the connections between them. 	
Code	Subject title	Volume
7ÄA20/FA2	Midwifery Philosophy and Basics of the Profession II	2 ECTS
Aim	To acquire knowledge of midwifery philosophy and to able to link the knowledge with the role and responsibility of a midwife in the society.	
Learning outcome	<ol style="list-style-type: none"> 1. Understands the role and responsibility of a midwife in a society and healthcare, knows the philosophy and models of midwifery care. 2. Understands the individual and collective responsibility of a midwife in developing the profession by empowering women and families to take responsibility for their health. 	
Code	Subject title	Volume
7ÄA20/PK	Family Planning and Contraception	3 ECTS
Aim	To acquire knowledge and skills on midwife's competences concerning family planning and contraception.	
Learning outcome	<ol style="list-style-type: none"> 1. Knows the principles of modern family planning. 2. Knows the methods of contraception and is able to advise in choosing the most suitable method. 	

	3. Advises a patient or a couple on the topic of family planning and the choice of contraception in the form of a role play.	
Code	Subject title	Volume
7ÄA20/RR	Risk Pregnancy	5 ECTS
Aim	To acquire knowledge and skills to recognize risk pregnancy as well as to appoint necessary investigations, interpreting results and counselling patient and her family as a member of an interdisciplinary team.	
Learning outcome	<ol style="list-style-type: none"> 1. Evaluates different pregnancy risks and high-risk pregnancy based on the anamnestic data. 2. Evaluates abnormalities in pregnancy and uses codes of conduct depending on a situation and considering the cultural and religious beliefs. 3. Knows the principles of using medicines, the effect of narcotic substances and harmful social conditions on a pregnancy and the development of a foetus. 	
Code	Subject title	Volume
7ÄA20/PrRRN	Practical Training – Risk Pregnancy and Female Diseases	17 ECTS
Aim	To reinforce theoretical knowledge and skills of observing and instructing a woman with risk-pregnancy and gynaecological diseases as a member of an interdisciplinary team.	
Learning outcome	<ol style="list-style-type: none"> 1. Participates in analysing risk pregnancy related cases. 2. Implements different examination and monitoring techniques of a risk pregnancy and of a patient with female diseases, is able to act while interpreting the results. 3. Practices and performs evidence-based and patient-centred midwifery care under the supervision of a practical training institution mentor in risk-pregnancy and female diseases. 	
Code	Subject title	Volume
7ÄA20/PSP1	Pathological Childbirth and Puerperium I	2 ECTS
Aim	To acquire knowledge of characteristics related to pathological childbirth and childbirth and puerperium.	
Learning outcome	<ol style="list-style-type: none"> 1. Knows the reasons of birth induction and prolonged labour by outlining related methods, pharmacokinetical principles of medications and monitoring the fetal wellbeing. 2. Describes the management of a preterm birth, breech birth, and of twins and higher order birth. 3. Knows the etiology and management of fetal malpositions and malpresentations, including face, brow presentation and transverse lie. 4. Knows the indications, complications, and midwifery care of an operative obstetric care. 5. Knows the risk factors, characteristics, and management of primary and secondary postpartum haemorrhage, including the medications used. 6. Knows the classification, risk factors and treatment of perineal trauma. 	

	7. Knows the postpartum infections, their risk factors, etiology, signs and symptoms, examination, and treatment in an interdisciplinary team.	
Code	Subject title	Volume
7ÄA20/PSP2	Pathological Childbirth and Puerperium II	2 ECTS
Aim	To acquire knowledge, skills, and attitudes for the management of pathological childbirth and the postpartum period.	
Learning outcome	<ol style="list-style-type: none"> 1. Evaluates and reasons the midwifery care (including culture sensitive) and usage of medications during the childbirth and / or postpartum period based on the pathology in an interdisciplinary team. 2. Identifies emergencies in labour and birth and by explaining first aid given by a midwife and pharmacokinetics of the medicines used and informing the woman in labour, counselling and recording their activities. 3. Knows the methods of fetal monitoring and interprets the results. 4. Knows the management of a birth in case of an antenatal stillbirth, how to support the family and provide midwifery care in an interdisciplinary team. 5. Knows the midwifery care in monitoring a woman in intensive care, including treatment, and preventing thromboembolism. 6. Is able to describe the causes of problems relating to mother-child contact during the pathological postpartum period, including problems with breastfeeding, the methods of assistance and / or treatment, and process-based assessment. 	
Code	Subject title	Volume
7ÄA20/NN	Neonatology	3 ECTS
Aim	To acquire knowledge, skills and attitudes for providing midwifery care to a newborn.	
Learning outcome	<ol style="list-style-type: none"> 1. Knows the most common pathologies of a newborn. 2. Knows the evaluation and adjustment specificity of a premature and sick newborn. 3. Describes different monitoring methods of a newborn and reasons relevant care by accompanying parents. 4. Knows the main assessment and treatment methods and pharmacokinetic principles of the newborn, interprets the results in an interdisciplinary team. 5. Explains giving first aid on a newborn and demonstrates the use of first aid techniques. 	
Code	Subject title	Volume
7ÄA20/PrPSP	Practical Training – Pathological Childbirth, Puerperium and Neonatology	20 ECTS
Aim	To reinforce the knowledge, skills and attitudes acquired in theory on a pathological childbirth, puerperium and on monitoring and evaluating the condition of a newborn.	
Learning outcome	<ol style="list-style-type: none"> 1. Demonstrates the biomechanisms of breech position fetus and birth, in this case, incl. the assisted breech manoeuvres for extended arms. 2. Demonstrates midwifery care in case of fetal shoulder dystocia, episiotomy, and manual removal of placenta. 	

	<ol style="list-style-type: none"> 3. Demonstrates amniotomy procedure and placing the fetal scalp electrode, taking pH test and management of umbilical cord and fetal arms or legs prolapse. 4. Demonstrates aiding neonates and resuscitation techniques. 5. Classifies injuries of birth canals and presents revision and restoring the integrity. 6. Implements different assessment and monitoring techniques on childbirth pathologies and is able to act as to interpreting the results. 7. Knows how to examine a newborn and a woman in postpartum period, connect abnormalities based on modern examination and monitoring, provides midwifery care to a newborn. 8. Practices and provides evidence-based and patient-centred midwifery care under the supervision of a mentor in case of childbirth pathologies. 	
Code	Subject title	Volume
7ÄA20/TVL	Healthy Newborn and a Child	3 ECTS
Aim	To acquire knowledge on a development of a newborn and a child and the factors affecting it, and to acquire skills to implement the knowledge during providing midwifery care to the family.	
Learning outcome	<ol style="list-style-type: none"> 1. Knows the specific features of a newborn adaptation period and is able to evaluate them. 2. Knows the anatomical-physiological characteristics of a child's development and is able to evaluate them. 3. Describes clinical health promotion principles directed at a child and the family. 4. Explains the examination and care principles of a newborn and a baby on different levels of health care. 	
Code	Subject title	Volume
7ÄA20/NSP	Normal Childbirth and Puerperium	4 ECTS
Aim	To acquire knowledge and skills related to a physiological childbirth and puerperium.	
Learning outcome	<ol style="list-style-type: none"> 1. Describes the criteria of physiological childbirth, periods, terms and psychological well-being of a woman in labour, action mechanisms of labour pain and different possibilities of relieving labour pains. 2. Describes the physiology of early post-partum period, skin to skin contact and the importance of early breastfeeding. 3. Explains midwifery activities and documentation during normal childbirth. 	

Module title: Community Midwifery		Volume: 66 ECTS
Aim	To acquire knowledge and skills in performing midwifery care in the community considering the needs of a single individual and family.	
Learning outcome	<ol style="list-style-type: none"> 1. Knows the primary level health care system and midwife's role in an interdisciplinary team. 2. Is able to implement the midwifery principles according to the target group. 3. Understands and is able to connect the activities of a midwife with art, science, entrepreneurship and leadership. 	
Evaluation of module: subject-based method		
Subjects		
Code	Subject title	Volume
7KÄ20/NH	Female Reproductive Diseases	4 ECTS
Aim	To acquire skills in performing midwifery care in case of female diseases based on the midwife's competences.	
Learning outcome	<ol style="list-style-type: none"> 1. Knows the classification of most common female reproductive diseases, including the classification of oncological and sexually transmitted infections (STD-s), signs and symptoms, investigation methods, possibilities of treatment and prevention, including the prevention of cervical and breast cancer. 2. Knows the signs of spontaneous abortion, its diagnostics, treatment and possibilities of prevention. 3. Explains the methods of terminating pregnancy based on legislation, pre-abortion counselling and post-abortion care. 4. Explains aspects of infertility and aspects related to infertility treatment and legislation. 5. Knows the organisation of emergency triage of women's clinic and helping a victim of sexual violence. 6. Explains changes involved with menopause and principles of hormonal treatment. 	
Code	Subject title	Volume
7KÄ20/KTÄ	Art and Science in Midwifery	3 ECTS
Aim	To develop creativity and acquire critical thinking skills through the treatment of science and art.	
Learning outcome	<ol style="list-style-type: none"> 1. Understands the bases of conscious activities performed by a midwife and deriving from a midwifery model based on midwifery philosophy, is able to discuss on the beforementioned notions. 2. Connects the woman in art to the midwifery philosophy. 3. Connects the practical activity of midwives to research and science. 	
Code	Subject title	Volume
7KÄ20/TSR	Healthy Woman's and Man's Reproductive Health	4 ECTS

Aim	To acquire knowledge and skills about sexual and reproductive health of a man and a woman.	
Learning outcome	<ol style="list-style-type: none"> 1. Describes influential factors on sexual and reproductive health and principles of safe sexual behaviour. 2. Knows the anatomy of pelvic area bones and muscles and reproductive organs of women and men and functions of these organs. 3. Knows physiological processes of human reproduction, incl. ovogenesis, spermatogenesis, menstruation cycle and factors influencing them. 4. Explains methodology of gynecological examination and common test methods on a healthy woman. 	
Code	Subject title	Volume
7KÄ21/EEI	The Elderly and a Person with Special Needs	3 ECTS
Aim	To acquire knowledge of coping strategies of the elderly and a person with special needs.	
Learning outcome	<ol style="list-style-type: none"> 1. Describes the changes in the human organism due to aging and its effect on independent coping. 2. Describes the different forms of special needs and their influence on person's independent functioning and possibilities of finding necessary help. 3. Has an overview of the principles of palliative and hospice care and ensuring the patient a dignified end of life. 	
Code	Subject title	Volume
7ÄK20/NR	Normal Pregnancy	5 ECTS
Aim	To acquire knowledge and skills to perform midwifery care in normal pregnancy.	
Learning outcome	<ol style="list-style-type: none"> 1. Describes conception and the development process of a fertilised egg, incl. development of embryonic membrane. 2. Knows the structure of placenta, amniotic fluid, umbilical cord and the endocrine role of placenta. 3. Explains the human pre-natal development and factors affecting it. 4. Describes physiological changes during pregnancy. 5. Describes methods of identifying pregnancy and its level and determining the due date. 6. Explains the examination of the pregnant, incl. measuring fundal height, palpating abdomen by Leopold's maneuvers and auscultation of fetal heartbeats. 7. Chooses and coordinates with the patient an appropriate midwifery care plan to monitor pregnancy according to the current national regulations and the pregnant woman's health. 	
Code	Subject title	Volume
7KÄ20/PrNR	Practical Training – Normal Pregnancy, Normal Childbirth and Normal Puerperium	20 ECTS
Aim	To reinforce the knowledge, attitudes and skills acquired in theory in observing healthy childbirth, post-partum period and healthy newborn.	

Learning outcome	<ol style="list-style-type: none"> 1. Solves cases of normal pregnancy, normal childbirth, puerperium and healthy newborn and participates in discussions. 2. Demonstrates examination of the pregnant, incl. measuring the fundal height, palpation of the abdomen by Leopold´s maneuvers and auscultation of fetal heart rate and explains the interpretation of the results. 3. Demonstrates mechanism of labour with fetus in left occiput anterior and right occiput anterior position and in occiput posterior position. 4. Demonstrates examination of a woman in labour incl. vaginal examination, and determination of fetal head position and the descent. 5. Demonstrates managing vaginal birth and techniques to protect perineum. 6. Implements different methods in monitoring normal pregnancy, labour and childbirth and post-partum period derived from evidence-based and legal guidelines. 7. Implements family-centred midwifery in caring for a healthy newborn. 8. Performs evidence-based and patient-centred midwifery care under the supervision of a practical training institution mentor in normal pregnancy, childbirth and post-partum period. 	
Code	Subject title	Volume
7KÄ21/ET	Primary Level Health Care	4 ECTS
Aim	To create readiness for providing midwifery and nursing care in primary level health care in cooperation with the specialists from other fields.	
Learning outcome	<ol style="list-style-type: none"> 1. Understands the terms and regulating legislation of primary level health care. 2. Describes the assessment methods used in primary level health care and is able to prepare patient/client for it. 3. Plans, provides and evaluates the midwifery care in the community according to an individual and a family needs. 4. Describes nursing care provided in primary level health care. 	
Code	Subject title	Volume
7KÄ20/PrET	Practical Training – Primary Level Health Care	10 ECTS
Aim	To reinforce in work environment the knowlege on the organization of primary level health care acquired in theory.	
Learning outcome	<ol style="list-style-type: none"> 1. Determines the need(s) and performs midwifery and / or nursing care resulting from the patient's needs and midwife`s competences. 2. Plans and performs midwifery care to a pregnant woman and to a woman in post-partum period. 3. Observes newborns` and child`s development and prepares and conducts health promotion in different forms. 4. Conducts health education on an individual and community level, incl. in case of physiological changes during menopause. 	
Code	Subject title	Volume
7KÄ20/BF	Breastfeeding	5 ECTS

Aim	Acquire the knowledge and skills of mother - child bonding, feeding methods and breastfeeding.	
Learning outcome	<ol style="list-style-type: none"> 1. Describes the benefits from neonatal early breastfeeding, the importance of breastfeeding for a mother and her child, and breastfeeding related to mother`s nutrition principles. 2. Describes the correct suction technique of a newborn baby and demonstrates the correct breastfeeding positions applying the principles of teaching and counselling. 3. Describes breastfeeding problems and teaches women how to cope with breastfeeding problems and with a child with special needs. 4. Describes the principles for starting age-appropriate complementary feeding. 	
Code	Subject title	Volume
7KÄ20/PrEKA	Practical Training – Professional Development and Entrepreneurship	8 ECTS
Aim	To reinforce the integration of professional knowledge and skills with leadership skills to work as a midwife.	
Learning outcome	<ol style="list-style-type: none"> 1. Evaluates the acquisition of leadership skills needed to work in the profession. 2. Implements teaching- and management-related knowledge in different events connected to midwifery. 3. Implements the principles of teamwork in his/her professional work on an individual and community level cooperating with health care professionals of different levels. 	

Module title: Clinical and Health Nursing		Volume: 47 ECTS
Aim	To create readiness for performing process-based clinical and health nursing care in cooperation with specialists of other professions.	
Learning outcome	<ol style="list-style-type: none"> 1. Determines the nursing care needs of a patient, nursing problems, nursing diagnosis and activities based on the principles of ethics and evidence-based sources. 2. Implements patient-centred teaching methods to perform nursing care. 3. Knows the investigation methods used in the field of nursing and is able to prepare patients for them. 4. Analyses the limits of responsibility of the nursing profession and critically evaluates his/her activity. 	
Evaluation of module: subject-based method		
Subjects		
Code	Subject title	Volume
6ÖA21/ÖFÖPA	Nursing Philosophy and Basics of Nursing Process	7 ECTS
Aim	To acquire knowledge on nursing philosophy and process-based approach in planning, implementing, and evaluating nursing care.	
Learning outcome	<ol style="list-style-type: none"> 1. Knows the history of nursing and the views of the most influential nursing theorists and relates them to the role of the nurse in health care and society. 2. Plans nursing care considering the health evaluation models based on NNN taxonomy. 3. Applies documentation knowledge throughout the nursing process. 	
Code	Subject title	Volume
6KÖ21/SH	Internal Patient Nursing	6 ECTS
Aim	To acquire necessary knowledge and skills to provide nursing care to a patient with internal diseases.	
Learning outcome	<ol style="list-style-type: none"> 1. Knows the classification, etiology, pathogenesis, clinical picture, and diagnostic investigation methods of internal diseases. 2. Knows the treatment and prevention principles for internal diseases. 3. Plans, provides, and evaluates clinical nursing interventions in an evidence-based, human-centered and safe manner. 4. Is able to implement nursing care using NNN taxonomy. 5. Implements critical thinking in making choices and enhancing teamwork. 	
Code	Subject title	Volume
7ÖA20/ÖT	Nursing Activities	2 ECTS
Aim	To acquire theoretical knowledge on performing nursing activities.	
Learning outcome	<ol style="list-style-type: none"> 1. Knows the aims of various nursing activities, the method of performing, effect on patient's management with daily activities and possible complications resulting from investigations. 2. Knows necessary equipment needed for specific activity, principles of 	

	usage and safety requirements. 3. Plans process-based nursing activity resulting from human-centredness and answers relevant questions.	
Code	Subject title	Volume
6KÖ17/KH	Surgical Patient Nursing	5 ECTS
Aim	To acquire knowledge, skills and attitudes to provide nursing care to a patient with surgical diseases.	
Learning outcome	<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. Plans, provides, and evaluates clinical nursing interventions in an evidence-based, human-centered and safe manner. 4. Is able to implement nursing care using NNN taxonomy. 5. Implements critical thinking in making choices and to enhance teamwork. 	
Code	Subject title	Volume
7ÖA17/PrKÖ1	Practical Training – Clinical Nursing I	12 ECTS
Aim	To implement nursing activities and nursing documentation in clinical environment based on nursing process and patient-centred nursing.	
Learning outcome	<ol style="list-style-type: none"> 1. Values health and person as a whole, not depending on person's age, social and cultural origin, sexual orientation and family/individual attitudes. 2. Demonstrates the performing of activities using ergonomic techniques, following the rules of a - and antiseptics and documents his/her activities as required. 3. Implements the acquired nursing activities in work environment under the supervision of a practical training institution mentor. 4. Implements the principles of waste disposal according to the specifics of a department. 	
Code	Subject title	Volume
7ÖA20/PrKÖ2	Practical Training – Clinical Nursing II	12 ECTS
Aim	To implement in practice the knowledge and skills acquired theoretically, developing his/her manual and communication skills.	
Learning outcome	<ol style="list-style-type: none"> 1. Performs activities under the supervision of a mentor of a clinical nursing II practical training, integrating theory and practice. 2. Performs clinical nursing activities and is able to use evidence-based sources to explain the necessity of a current procedure. 3. Implements nursing theory, while determining, planning, performing, and evaluating patient/client needs for nursing care. 4. Determines the limits of responsibility of a nurse and critically evaluates his/her activities. 	
Code	Subject title	Volume
7ÖA20/LÖ	Children's Nursing	3 ECTS

Aim	To acquire readiness to investigate the health needs of a child and a family based on evidence-based sources and critical thinking.
Learning outcome	<ol style="list-style-type: none">1. Knows the course of common diseases in childhood and speciality of administering medicines, the specificity of effects and side effects on children.2. Is able to provide process-based patient/client-centered nursing activities to a child and their family, based on NNN-taxonomy, nursing activities and treatment guides.3. In simulation environment, implements critical thinking in performing family-centred nursing care based on the principles of teamwork.

Module title: Mental Health and Intensive Care Nursing		Volume: 29 ECTS
Aim	To create readiness for process-based performance of mental health and intensive care nursing in cooperation with the specialists of other professions.	
Learning outcome	<ol style="list-style-type: none"> 1. Determines the patient and client needs for specialty nursing care, nursing problems, nursing diagnoses, nursing activities based on the principles of ethics and evidence-based sources. 2. Implements patient-centred teaching techniques to perform specialty nursing care. 3. Knows the investigation methods used in specialty nursing fields and knows how to prepare patients for them. 4. Values the principles of teamwork cooperating with the representatives of different fields and professions. 5. Analyses the limits of responsibility of a nurse's profession and critically evaluates his/her activities. 	
Evaluation of module: subject-based method		
Subjects		
Code	Subject title	Volume
6IÖ17/IÖ	Intensive Nursing	6 ECTS
Aim	To acquire knowledge and skills to provide nursing care to a patient needing intensive or emergency care and to his / her close family members.	
Learning outcome	<ol style="list-style-type: none"> 1. Knows the main terminology of intensive care. 2. Plans, performs, and evaluates critical care nursing interventions in an evidence-based, human-centered and safe manner. 3. Is able to document nursing care using NNN terminology. 4. Implements critical thinking in making choices and enhancing teamwork. 5. Knows the most common medicine groups used in intensive care and describes their effect. 	
Code	Subject title	Volume
7EO13SKM	War and Disaster Medicine	2 ECTS
Aim	To develop readiness for providing and organizing assistance in case of a major accident, disaster, and military conflict.	
Learning outcome	<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. 	
Code	Subject title	Volume
7VIÖ20/PrIÖ	Practical Training – Intensive Care Nursing	6 ECTS
Aim	To reinforce in work environment the knowledge acquired during theoretical studies on intensive care nursing while developing manual skills and	

	professional attitudes.	
Learning outcome	<ol style="list-style-type: none"> 1. Practices under the supervision of a mentor, integrating theory into practice. 2. Prepares a patient for investigations according to the specifics of the investigation. 3. Performs intensive care nursing activities and explains the need for a current procedure. 4. Engages in intensive care related health education to patient and his/her family. 	
Code	Subject title	Volume
6VTÕ17/VTÕ	Mental Health Nursing	6 ECTS
Aim	To acquire knowledge on mental health and skills to provide psychiatric nursing care in hospital and in the community.	
Learning outcome	<ol style="list-style-type: none"> 1. Knows the most common psycho-behavioural disorders, their main causes, and principles of treatment. 2. Plans, performs, and evaluates mental health nursing interventions in an evidence-based, human-centered and safe manner. 3. Is able to document nursing care using NNN taxonomy. 4. Implements critical thinking in making choices and enhancing teamwork. 5. Has an overview of legislation regulating the field of mental health and is aware of the limits of one's responsibility. 	
Code	Subject title	Volume
7VIÕ20/PrVTÕ	Practical Training – Mental Health Nursing	6 ECTS
Aim	To reinforce in work environment's practical situations the knowledge acquired in theoretical studies on mental health nursing and basics of psychotherapeutical communication.	
Learning outcome	<ol style="list-style-type: none"> 1. Solves pregnancy crisis cases in simulation by analysing changes in mental health and coping problems linked to reproductive health incl. post-partum period. 2. Builds trust in a relationship with a patient. 3. Observes and evaluates the health condition of a patient receiving psychopharmacological treatment. 4. Applies evidence-based knowlege on teaching the patient and his/her family. 5. Finds evidence-based solutions to different cases tackling the mental health problems and is able to implement suitable techniques of psychotherapeutic communication. 6. Evaluates his / her practical activity based on G. Gibbs's model. 	
Code	Subject title	Volume
7IO13KP	Clinical Psychology	3 ECTS
Aim	To acquire knowledge on risk factors affecting people's mental health and the principles of psychotherapy, to create readiness for implementing the techniques of psychotherapeutic communication techniques.	
Learning outcome	<ol style="list-style-type: none"> 1. Knows different psychosocial and clinical risk factors affecting person's mental health and is able to find evidence-based solutions. 	

	<ol style="list-style-type: none"><li data-bbox="424 197 1447 264">2. Has an overview of psychological explanations on psychological and behavioural disorders, investigation methods and intervention possibilities.<li data-bbox="424 271 1447 376">3. Knows the basics of various types of psychotherapy and techniques of therapeutic communication as well as nurse's and midwife's role in applying the techniques in practice.
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Module title: Basic Studies		Volume: 40 ECTS
Aim	To acquire general knowledge on human anatomy, physiology, pathological processes, pharmacology, and skills to be able to implement them and connect to other professional subjects.	
Learning outcome	<ol style="list-style-type: none"> 1. Knows the structure and function of a healthy and sick human organism. 2. Has an overview of general and clinical pharmacology and knows how to write prescriptions. 3. Knows how to follow work safety regulations in case of fire alarm and how to give first aid. 4. Knows the psychological processes of a human in different stages of lifespan, the affecting factors and nature and causes of individual social behaviour. 5. Understands the policy of public health, is familiar with the legislation of health care and social system, basics of data protection, cyber security, management, and entrepreneurship. 6. Knows the study regulations and support systems of Tallinn Health Care College. 	
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 the structure of the human organism and understands its connectedness to its functions and development. 3. Knows the shape, structure, and location of organs in human body by organ systems. 	
Code	Subject title	Volume
HaOp17	Pathology	5 ECTS
Aim	To acquire basic knowledge about the causes and onset of diseases, signs and disease-related changes in the human body.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows the fundamental processes and terminology of general pathology, the etiopathogenesis of diseases and ways to prevent diseases by organ systems. 2. Has basic knowledge in microbiology and on the function of immune system, most common micro-organisms and diseases caused affecting the functioning of human organism. 3. Knows the basics of genetics, the nature of heredity and mutability, has basic knowledge on common chromosomal and genetic diseases, and possibilities of implementing genetics in health care. 	
Code	Subject	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 implement ergonomic work methods and promote workplace health. 4. Is able to give first aid at workplace without any additional medical devices. 5. Is able to act in case of fire hazard. 	
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 the main terms of general pharmacology and the pharmacokinetic parameters. 2. Understands the pharmacodynamics of medicines affecting the autonomic nervous system. 3. Knows different forms and methods of drug administration and understands the dependence of drug action on the form and route of administration. 	
Code	Subject title	Volume
7AA20/KF1	Clinical Pharmacology I	4 ECTS
Aim	To acquire knowledge in basic medicinal groups used in midwifery, internal diseases and surgery, usage of medicines and related midwifery and nursing activities.	
Learning outcome	<ol style="list-style-type: none"> 1. Knows the most used medicines in midwifery, internal diseases and surgery, their pharmacokinetics, indications, contraindications, interactions, and side effects. 2. Connects pharmacotherapy to midwifery and nursing process. 3. Describes general principles of performing clinical drug trials. 4. Is able to use pharmacology-related handbooks, reference books and Internet sources. 	
Code	Subject title	Volume
7AA20/KF2	Clinical Pharmacology II	3 ECTS
Aim	To acquire knowledge in most common drug groups used in risk pregnancy, psychiatry, gynaecological and paediatric diseases, on usage of medicines and connected midwifery and nursing activities.	
Learning outcome	<ol style="list-style-type: none"> 1. Knows the medicines used in risk pregnancy, psychiatry, gynaecological and paediatric diseases, their pharmacokinetics, pharmacodynamics, indications, contraindications, interactions, and side effects. 	

	2. Describes evidence-based treatment options and knows how to use midwifery related guidelines. 3. Is able to use evidence-based reference books and handbooks and Internet sources on pharmacology.	
Code	Subject title	Volume
7AA21/RÕ1	Prescription Studies	2 ECTS
Aim	To acquire knowledge on writing prescription according to the legislation regulated by the Government of Estonia, having basic knowledge of general and clinical pharmacology and other pre-requisite subjects.	
Learning outcome	1. Knows midwife's and nurse' rights and obligations in writing prescriptions based on legislation. 2. Describes the principles of patient counselling associated with using medicines. 3. Is able to independently prescribe according to the current regime and resulting from a guideline of medicines to midwife; to counsel patients about the use of medicines.	
Code	Subject title	Volume
TTE20	Health Care Technology and e-Health	2 ECTS
Aim	To develop knowledge about electronic health information systems and the principles of technologies used in healthcare.	
Learning outcome	1. Knows and uses health care technology terminology and the developed e-solutions, understands the importance of data transfer. 2. Has an overview of health telematics implication possibilities. 3. Understands data protection requirements and the importance of cyber security requirements.	
Code	Subject title	Volume
RaTer17	Public Health	2 ECTS
Aim	To acquire knowledge about the theoretical foundations and functions of public health, public health policy principles, the situation and organisational management of public health in Estonia.	
Learning outcomes	1. Understands the nature of the public health field, its tasks, public health policy principles, and is able to connect health factors affecting individual and community health. 2. Knows the most common health problems of Estonian population and activities within the frames of the National Health Development Plan to prevent diseases and promote health. 3. Has an overview of the organisational arrangement of public health in Estonia and creates connections between activities of different institutional sectors and levels.	
Code	Subject title	Volume
PSU17	Psychology	3 ECTS
Aim	To acquire knowledge in the field of psychology and create 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 the individual's social behaviour. 3. Is able to apply different communication techniques and teamwork principles in working with patient / client with mental health problems. 	
Code	Subject title	Volume
7AA20/TSS	Structure of Health Care and Social System and Legislation	2 ECTS
Aim	To acquire an overview of the most important legislative acts regulating health care and social system, of health care and social sector institutions and their responsibilities, and of the services provided by midwives.	
Learning outcomes	<ol style="list-style-type: none"> 1. Knows the structure of Estonian social system and health care system, incl. institutions of health care and social sector and their assignments in health care management. 2. Knows the organisation of funding, quality, and supervision of Estonian health care system. 3. Names the health care services provided by a midwife. 4. Analyses the role of a midwife that ensures the patient safety and secures safe treatment environment. 	
Code	Subject title	Volume
JuEt17	Management and Entrepreneurship	4 ECTS
Aim	To acquire knowledge for the development of basic skills of organizational management and starting a business.	
Learning outcomes	<ol style="list-style-type: none"> 1. Can describe an organisation and its management process, including personnel management, and associate the knowledge with his / her specialty. 2. Knows different forms of enterprises 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 basic knowledge about the main principles of tax system and accountancy and can apply for funds from financial institutions and foundations. 5. Knows the principles of product and service development and marketing. 	
Code	Subject title	Volume
SO17	Introduction to Learning	2 ECTS
Aim	To acquire readiness for successful coping 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. Is familiar with the organization of studies and practical training, and with the study counselling system in Tallinn Health Care College. 3. Can compose and formulate letters and study documents. 4. Knows the basics of studies, teamwork, stress and time management, and career planning. 	

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. 	
Evaluation of module: subject-based method		
Subjects		
Code	Subject title	Volume
UTM1-17	Foundations of Research I	5 ECTS
Aim	To acquire readiness for collecting and analyzing 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 tasks and uses scientific language. 	
Code	Subject title	Volume
UTM2-17	Foundations of Research II	5 ECTS
Aim	To acquire 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 independently search and critically analyze a particular problem or a situation in practice.	

Learning outcomes	<ol style="list-style-type: none"> 1. Is able to independently plan and conduct research, and properly present its results. 2. Is able to address problems occurring within the speciality and College's research focuses. 3. Is able to give research-based recommendations for solving speciality-related 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 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. 	
Code	Subject title	Volume
LE17	Final Examination	5 ECTS
Aim	To show a student`s ability to integrate his/her professional knowledge and skills, and readiness for starting professional field job.	
Learning outcomes	<ol style="list-style-type: none"> 1. Has a systematic overview of the profession and its competencies. 2. Has knowledge, skills, and readiness for starting professional field job. 3. Can connect professional theory with practice and use the knowledge without causing harm to a patient/client interest. 	

Module title: Elective Subjects		Volume: 5 ECTS
Evaluation of module: subject-based method		
Code	Subject title	Volume
7VA18/PrEPD	Practical Training – Early Postpartum Discharge (<i>Praktika – Varajane kojukirjutamine</i>)	5 ECTS
7VA17/PrPP	Project-Based Practical Training	5 ECTS
7VA17/KTT	Art and Science in Healthcare (<i>Kunst ja teadus tervishoius</i>)	5 ECTS
VAIC14	Intercultural Communication	4 ECTS
VALSV16	Domestic Violence and Case Solving	4 ECTS