TALLINNA TERVISHOIU KÕRGKOOL

Curriculum of Midwifery

1470

Tallinn 2013

Educational institution	**TALLINN HEALTH CARE COLLEGE**
Code of the educational institution	70003980
Curriculum title in Estonian	ÄMMAEMAND
Curriculum title in English	*MIDWIFE*
Curriculum level	Professional higher education
Curriculum code in EHIS	1470
Accreditation data	The curriculum belongs to the curriculum category of "Health Care", in which the right to conduct studies has been given by the Government of Estonia in 17.12.2009 by the regulation no 203.
Initial registration of the curriculum	05.09.2003
The date of approval of the version of the curriculum in the educational institution	The curriculum has been approved by the Council of Midwifery Curriculum dated 19.04.2013 no 2. The curriculum has been approved by the Tallinn Health Care College Council with decision dated 21.05.2013

Academic field	Health and wellbeing
Orientation of study	Health
Curriculum group	Health care
The major speciality (or specialities) of the curriculum and the volume thereof (ECTS)	Midwife (270 EAP)
Minor speciality(s), other possible specializations in the curriculum and their volume (ECTS)	The curriculum has no minor specialities nor specialization

Types of study	Day time study, cyclical study
The nominal period of study	4,5 years
The volume of the curriculum in the credit points of European Credit Transfer and Accumulation System (ECTS):	270
The volume of required subjects (ECTS)	264
The volume of elective and optional subjects (ECTS)	6
Language of instruction	Estonian
Other languages needed to achieve learning outcomes	English
Conditions for the commencement of learning	Certificate of secondary school education, vocational secondary education or an equivalent qualification.

The objective of the curriculum

To provide internationally recognized professional higher education for working in the area of health care and to enable the student to acquire necessary competencies for working in midwife and nurse profession and for continuing one's studies on Masters level.

Learning outcomes of the curriculum

Upon completion of the curriculum the student:

1. Has a systematic overview of the main concepts of mifwifery/nursing, possesses theoretical knowledge, practical skills and ethical attitudes to express tolerance towards value judgements of the patient/client and colleagues.
2. Applies process-based midwifery/nursing care connecting professional theory, practice and holistic approach with a human individual, as well as possesses readiness to provide independent midwifery/nursing care bearing responsibility as an employee or employer.
3. Is able to explain and discuss in Estonian and in English speciality related problems and depending on the problem provide safe midwifery/nursing care.
4. Knows and takes into consideration the customs, value judgements and attitudes of people from different cultures and subcultures by actively participating in citizen society.
5. Is able to apply teaching, leadership and management related knowledge into one's professional activity and possesses readiness to life-long self-directed learning and professional improvement.
6. Is able to apply the principles of teamwork in one's professional activity on the level of an individual and the society in cooperation with representatives of various disciplines.
7. Is able to without prejudice to the interests of the patient/client gather necessary information, to analyse it critically and creatively and to apply the results obtained into professional activity.
8. Has knowledge of research principles and their application possibilities in the

development of the profession using variety of information and communication technologies.

9. Has complied with the requirements of the EU Directive on the profession of a midwife and a nurse.

Conditions for completion of the curriculum
The curriculum contains 10 modules (270 ECTS)

Pregnancy 32 ECTS
Delivery and Puerperium 44 ECTS
General Nursing 38 ECTS
Speciality Nursing 39 ECTS
Health Promotion 26 ECTS
Human Education 28 ECTS
Pharmacology 15 ECTS
Research and Development Methodology 15 ECTS
Professional Development 27 ECTS
Elective and Optional Subjects 6 ECTS

Volme of Internship 115 ECTS
Graduation Thesis or Final Exam 7 ECTS
Elective Subjects 3 ECTS
Optional Subjects 3 ECTS

Options to complete the curriculum	A student is required to choose elective and optional subjects. It is possible to take optional subjects starting from the second course and elective subjects starting from the third course. To complete the curriculum student may choose between a graduation thesis and a final exam.
Conditions for completion of the curriculum	Completion of the curriculum in full and the final exam given for a positive grade or defended graduation thesis.
Name of the diploma granted upon graduation	*Diploma of professional higher education.*
Documents issued at graduation	Diploma of professional higher education, the accompanying academic transcript and the *Diploma Supplement* in English.
Further education opportunities	Master's Studies
Access to labor market	Recognition of the professional qualification of the curriculum of Midwifery 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 Midwifery fully contains the Curriculum of Nursing, the Nursing qualification included in the qualification of Midwifery 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.
Additional information	Gradutates may apply to be added to the register of health care workers.

MODULES OF THE CURRICULUM, THEIR OBJECTIVES AND LEARNING OUTCOMES

Name of Module **PREGNANCY**		**32 ECTS**
Objectives	To acquire readiness to provide independent midwifery care in diagnosing pregnancy, observing pregnancy and providing health education to a woman and her family.	
Learning outcomes	1. Knows the stages of prenatal development and understands different factors affecting the development of a foetus. 2. Knows the physiology and immunology of pregnancy and knows the difference of risk pregnancy from normal pregnancy. 3. Knows how to diagnose and observe normal and risk pregnancy and if necessary cooperates with the representatives of other disciplines. 4. Knows how to consult a pregnant woman and her family about the physiological and psychological changes occurring during pregnancy, to support health related choices and document one' s activity according to the requirements. 5. Knows how to document to results of investigations according to the requirements and explain them to a woman and her family. 6. Applies ethical and process-based midwifery care integrating theory into practice. 7. Complies with the requirements of EU directives to the practical activity of a midwife.	
Module assessment: based on the subjects		
Study Subejcets: Embryology 2 ECTS Normal pregnancy 6 ECTS Risk pregnancy 6 ECTS Practice – Normal Pregnancy 9 ECTS Practice – Risk Pregnancy 9 ECTS		
Code	***Name of subject***	***ECTS***
7RA13EM	**Embryology**	2
Objective	To acquire knowledge about the prenatal stages of human development.	
Learning outcomes	1. Knows terminology of the field of embryology. 2. Describes the pre-embryonic and embryonic stages of fetal development and understands the factors influencing fetal development. 3. Knows critical periods of fetal development. 4. Can explain human pre-natal development and its connection with reproductive health.	
Assessment	Distinctive	

Code	*Name of subject*	*ECTS*
7RA13NR	**Normal Pregnancy**	6
Objective	To acquire knowledge and skills to diagnose normal pregnancy and to observe normal pregnancy according to the ethical values and health education.	
Learning outcomes	1. Describes physiology and immunology of pregnancy, and course of normal pregnancy. 2. Knows different methods for diagnosing pregnancy and can interpret the results. 3. Can collect and document a patient health and family health history. 4. Performs examination of a pregnant woman and assesses the condition of the fetus in different trimesters in simulation environment. 5. Describes normal physiological, psychological and social changes in pregnancy, and depending on a complaint, carries out health education. 6. Can ethically counsel a family in preparing home for delivery, coping with a newborn and breastfeeding considering the differences.	
Assessment	Distinctive	
Code	***Name of subject***	**ECTS**
7RA13PNR	**Practise – Normal Pregnancy**	9
Objective	To reinforce theoretical knowledge, attitudes and skills of managing and observing normal pregnancy in practice.	
Learning outcomes	1. Has a practical training in normal pregnancy instructed by a supervisor from the college and a mentor from the hospital, integrating theory into practice. 2. Collects and compiles a history of midwifery in different trimesters and documents the data collection. 3. Performs midwifery of normal pregnancy in different trimesters. 4. Interprets and explains the results of investigations and laboratory tests to a woman and her family. 5. Carries out health education on changes in normal pregnancy and problems in different trimesters of pregnancy valuing social and ethical beliefs of a woman and her family/support person. 6. Fulfills the requirements for practical activity of a midwife according to the European Union directives.	
Assessment	Distinctive	
Code	***Name of subject***	**ECTS**
7RA13RR	**Risk Pregnancy**	6
Objective	To acquire knowledge and skills to diagnose risk pregnancy as well as to appoint investigations and interpreting results.	
Learning outcomes	1. Describes different risks of pregnancy and high-risk pregnancy based on the anamnestic data. 2. Describes abnormalities in pregnancy and action instructions depending on a situation. 3. Explains the influence of smoking, alcohol and illegal drug consumption as well as bad social conditions on pregnancy and fetal development. 4. Can observe a pregnant woman at risk and fetus, and carry out investigations in cooperation with a gynaecologist and/or other health care professionals. 5. Explains the pharmacokinetic principles of drugs prescribed to a pregnant	

	woman.	
Assessment	Distinctive	
Code	***Name of Subject***	**ECTS**
7RA13PRR	**Practise – Risk Pregnancy**	9
Objective	To reinforce theoretical knowledge of observing and instructing a woman with risk-pregnancy in practice.	
Learning outcomes	1. Has a practical training in high-risk pregnancy instructed by a supervisor from the college and a mentor from the hospital, integrating theory into practice. 2. Recognizes abnormal pregnancy symptoms in different trimesters of pregnancy. 3. Applies different research and observation methods to detect high-risk pregnancy, and knows the principles for the interpretation of the results. 4. Observes health of a pregnant woman and provides midwifery care to her, carries out health education in case of different risks of pregnancy, values the woman´s privacy and her choices. 5. Fulfills the requirements for practical activity of a midwife according to the European Union directives.	
Assessment	Distinctive	

Name of Module **DELIVERY AND PUERPERIUM**		**44 ECTS**
Objectives	To acquire readiness to provide independently midwifery care to a woman and also to her family during childbirth and puerperium using holistic approach and following the principles of teamwork.	
Learning outcomes	1. Knows physiology of childbirth and puerperium, immunology and psychology, and the importance of breastfeeding applying fundamental concepts of health education. 2. Knows how to use diagnostic and monitoring methods to determine the condition of a woman in childbirth, the foetus and the newborn. 3. Knows how to take obstetric history and implement the objective examination of a woman in childbirth and the newborn performing tests and recording the data. 4. Differentiates between pathology accompanied by delivery and abnormalities of puerperium, observes a woman in childbirth/ after giving birth in co-operation with a gynaecologist or with an other health care professional according to the instruction. 5. Knows pharmacogenetics in relation to childbirth and puerperium. 6. Provides independently ethical and process-based midwifery care integrating theory into practice. 7. Fulfills the requirements for practical activities of a midwife given in the EU directives.	
Module assessment: based on the subjects		
Subjects: Normal Delivery and Puerperium 6 ECTS Pathological Delivery and Puerperium 6 ECTS Breastfeeding 3 ECTS Neonatology 2 ECTS Practice - Normal labour and puerperium 12 ECTS Practice - Breastfeeding and neonatology 5 ECTS Practice - Pathological labour and puerperium 11 ECTS		
Code	***Name of Subject***	***ECTS***
7SSP13NSP	**Normal Delivery and Puerperium**	6
Objectives	To acquire knowledge and skills of physiological labour, the assistance during labour and delivery, puerperium, care for a newborn and breastfeeding.	
Learning outcomes	1. Describes the stages, concepts and criteria of physiological labour. 2. Demonstrates the process of fetal descent, biomechanisms and different ways to give birth in simulation environment. 3. Describes psychological and emotional well-being of a woman in childbirth, genetic mechanisms of labour pain, and methods to relieve pain during labour. 4. Demonstrates in simulation environment how to perform vaginal examination during labour and checking the cervix for dilation. 5. Knows how to develop a partogram and provide documentation of childbirth, has the knowledge of the methods of assessing fetal well-being. 6. Describes the ways of managing labour stages, post-natal physiology,	

	the importance of skin-to-skin contact and breastfeeding. 7. Names and demonstrates the criteria for initial assessment of a newborn baby, a newborn`s basic needs, and describes a newborn adapatation process. 8. Describes the needs of a woman after giving birth, her physical and emotional changes, the lactation process, and demonstrates in simulation environment the examination of a woman after giving birth.	
Assessment	Distinctive	
Code	***Name of Subject***	***ECTS***
7SSP13PSP	**Pathological Delivery and Puerperium**	6
Objectives	To acquire the knowledge of abnormalities related to pathological delivery and puerperium, and newborn problems.	
Learning outcomes	1. Describes pathological processes and complications occurring during childbirth and care actions according to the condition explaining teamwork principles. 2. Has the knowledge and skills of prospects of inducing labour and use of pharmacokinetics in simulation environment depending on the indications. 3. Describes how to provide care in extreme situations such as preeclampsia, bleeding, revision of the uterine cavity, manual placenta removal, multiple birth, various fetal positions, fetal position anomalies, shoulder dystocia, umbilical cord prolapse, and use of pharmacokinetics in these cases. 4. Has the knowledge of injuries to the birth canal and their revision, and demonstrates the principles for restoration of wholeness in simulation environment.	
Assessment	Distinctive	
Code	***Name of Subject***	**ECTS**
7SSP13BF	**Breastfeeding**	3
Objectives	Acquire the knowledge and skills of breastfeeding.	
Learning outcomes	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 the breastfeeding problems and teaches women how to cope with the breastfeeding problems and with a handicapped child. 4. Describes the principles for starting age-appropriate complementary feeding.	
Assessment	Nondistinctive	
Code	***Name of Subject***	**ECTS**
7SSP13NN	**Neonatology**	2
Objectives	To acquire knowledge, skills and attitudes of providing midwifery/nursing care for a newborn.	
Learning outcomes	1. Defines the needs for midwifery/nursing care and problems related to neonatal diseases proceeding from evidence-based practice.	

	2. Describes different examination and observation methods of a newborn baby. 3. Creates connections between pregnancy, birth process, postnatal period, further adaptation of a newborn and health problems, which occur more frequently. 4. Is guided by teamwork principles when solving the problems related to neonatal nursing care in role plays, values ethical convictions, and supports the family in making informed health choices.	
Assessment	Distinctive	
Code	***Name of Subject***	**ECTS**
7SSP13PNSP	**Practise – Normal Delivery and Puerperium**	12
Objectives	To reinforce the theoretical knowledge, attitudes and skills of observing and assessing the normal childbirth and puerperium in practice.	
Learning outcomes	1. Has a practical training in normal pregnancy instructed by a supervisor from the college and a mentor, integrating theory into practice. 2. Takes prenatal history and assesses health risks, performs objective examinations, and documents the data in the patient medical history. 3. Counsels a woman in childbirth and her support person taking into account the choices of her and her support person providing a safe environment to the family. 4. Performs midwifery procedures on a woman in childbirth and/or the foetus including checking the cervix for dilation, assessing the foetal presentation, breaking the amniotic sac, inserting foetal scalp electrodes, and at the same time, applying teamwork principles. 5. Observes and assesses different stages of delivery evaluating the nature and efficiency of uterine contractions, and assists a mother giving birth. 6. Assesses the condition of a newborn, performs newborn baby care procedures, supporting skin-to-skin contact, initial breastfeeding and creation of a safe environment to a family. 7. Observes postnatal period, evaluates a mother`s postpartum condition and/or performs different midwifery procedures. 8. Carries out counselling and health education on self-care, observation of a newborn and breastfeeding to a mother/ family. 9. Fulfills the requirements for practical activity of a midwife according to the European Union directives and ananalyzes practical situations related to a normal childbirth and/or postpartum period.	
Assessment	Distinctive	
Code	***Name of Subject***	**ECTS**
7SSP13PPSP	**Practise – Pathological Delivery and Puerperium**	11
Objectives	To reinforce the theoretical knowledge, attitudes and skills of observing and assessing pathological delivery and puerperium in practice.	
Learning outcomes	1. Has a practical training in pathology of childbirth and the puerperium instructed by a supervisor from the college and a mentor, integrating theory into practice. 2. Performs an examination of a woman at childbirth independently, assesses birth defects and chooses appropriate methods for teamwork. 3. Uses different aids and medications to induce and stimulate labour, for pain management and in cases of emergency.	

	4. Uses different aids for foetal assessment, taking into account the individual needs of a woman/support person. 5. Gives first aid to both a woman at childbirth and her newborn baby/foetus in emergency situations. 6. Performs perineal repair and revision. 7. Counsels a woman in childbirth/support person at emergency birth and postpartum proceeding from holistic approach to humanity. 8. Provides care to a newborn baby in accordance of gestational age and/or the existing abnormality, applying teamwork principes. 9. Follows the requirements for practical midwifery derived from European Directives, and analyses the practical situations linked to pathological birth and/or postpartum.	
Assessment	Distinctive	
Code	***Name of Subject***	**ECTS**
7SSP13PIN	**Practice - Breastfeeding and Neonatology**	5
Objectives	To reinforce the theoretical knowledge of breastfeeding and neonatology in simulation and work environment considering neonatology as a whole, in which the family is involved.	
Learning outcomes	1. Has a practical training in breastfeeding and neonatology instructed by a supervisor from the college and a mentor, integrating theory into practice. 2. Performs a newborn's physical examination independently, identifies developmental disorders and environmental risks. 3. Performs nursing procedures on an ill neonate and prepares a patient for investigations relevant to the specific investigation. 4. Councells on breastfeeding and feeding of both a healthy and ill neonate to a mother. 5. Follows the requirements for practical midwifery derived from European Directives, and analyzes the practical situations linked to pathological birth and/or postpartum.	
Assessment	Nondistinctive	

Name of Module **GENERAL NURSING**		**38 ECTS**
Objectives	To develop readiness for providing process-based nursing care in co-operation with other health care specialists.	
Learning outcomes	1. Determines a patient`s/client`s needs for general nursing care, nursing problems, nursing diagnoses and activities taking into account evidence basis and ethical principles. 2. Applies patient-centred teaching methods into providing nursing care. 3. Knows investigation methods used in the field of nursing and is able to prepare a patient for them. 4. Values teamwork principles when working in co-operation with specialists in other fields. 5. Analyzes the limits of responsibility related to the speciality of a nurse and evaluates critically her activity.	
Module assessment: based on the subjects		
Subjects Nursing process and patient teaching principles 2 ECTS Nursing activities I 3 ECTS Nursing activities II 2 ECTS Internal diseases nursing 5 ECTS Surgical nursing 3 ECTS Clinical nursing activities 4 ECTS Practice - Clinical nursing 10 ECTS Practice - Nursing activities 9 ECTS		
Code	***Name of Subject***	***ECTS***
7UO13POP	**Nursing process and patient teaching principles**	2
Objectives	To acquire knowledge of the nursing process as a process of patient-centred critical and analytical thinking by using patient teaching principles.	
Learning outcomes	1. Describes different health assessment models and can carry out health state assessment. 2. Can identify and formulate nursing procedures, knows how to find nursing diagnoses and evidence-based solutions using taxonomy of NANDA I, II. 3. Knows the principles of taking a nursing history.	
Assessment	Distinctive	
Code	***Name of Subject***	***ECTS***
7UO13SO	**Internal diseases nursing**	5
Objectives	To acquire knowledge, skills and attitudes to provide general nursing care for patients with internal, dermatological, endocrinic and neurological illnesses.	
Learning outcomes	1. Describes the classification of most common internal diseases, endocrinic and neurological disorders; etiology, pathogenesis, clinical picture, investigation methods and their treatment and prevention principles. 2. Determines the needs for nursing care and identifies the problems in case of internal, dermatological, endocrinic and neurological diseases considering evidence-based activities and nursing diagnoses. 3. Applies ethical, teamwork and health education principles in role plays.	
Assessment	Distinctive	

Code	*Name of Subject*	**ECTS**
7UO13OT-1	**Nursing activities I**	3
Objectives	To acquire knowledge and skills to provide nursing activities following the requirements of a- and antiseptics.	
Learning outcomes	1. Performs nursing activities using ergonomic work methods and following requirements of a- and antiseptics. 2. Knows the necessary requirements for infection control and preventing hospital infections to ensure safe environemnt for a patient/client and staff. 3. Can document nursing activities in accordance with requirements.	
Assessment	Nondistinctive	
Code	*Name of Subject*	**ECTS**
7UO13OT-2	**Nursing activities II**	2
Objectives	To develop readiness for applying hand skills in performing nursing activities depending on a patient`s needs and daily living activities.	
Learning outcomes	1. Plans process-based patient or client-centred nursing activities and gives answers to the questions related to the topic. 2. Demonstrates the nursing activities already passed and gives answers to the questions related to the topic.	
Assessment	Nondistinctive	
Code	*Name of Subject*	**ECTS**
7UO13KHO	**Surgical nursing**	3
Objectives	To acquire knowledge, skills and attitudes to provide general nursing care for patients with surgical and ear-nose-throat (ENT) diseases.	
Learning outcomes	1. Knows the classification of surgical and ENT diseases; etiology, pathogenesis, clinical picture, investigation methods, treatment and prevention principles of the most common surgical and ENT diseases. 2. Determines the needs for nursing care and the problems in case of surgical and ENT diseases considering evidence-based activities. 3. Applies team work and health education principles to a patient with an internal disease and to his/her family in the form of role plays.	
Assessment	Distinctive	
Code	*Name of Subject*	**ECTS**
7UO13KOT	**Clinical nursing activities**	4
Objectives	To develop readiness to provide independently and also in a team clinical nursing activities.	
Learning outcomes	1. Performs clinical nursing procedures in simulation environment. 2. Determines and documents patient`s needs for nursing care and nursing problems in case of different diseases. 3. Prepares a patient for different investigations and operations in simulation environment. 4. In role plays, carries out health education regarding clinical nursing to a patient and his/her family.	
Assessment	Distinctive	
Code	*Name of Subject*	**ECTS**
7UO13PKO	**Practice - Clinical nursing**	10
Objectives	To reinforce the theoretical knowledge of clinical nursing in practical work environment developing hand skills and valuing professional attitudes.	
Learning outcomes	1. Has a practical training in clinical nursing instructed by a supervisor from the college and a mentor, integrating theory into practice.	

	2. Prepares a patient for the investigations depending on their specificity. 3. Performs clinical nursing procedures and can give evidence-based explanation of the required procedure. 4. Applies nursing theory when determining, planning, giving, and assessing the nursing care depending on a patient/client needs. 5. Carries out health education regarding clinical nursing to a patient and his/her family, emphasizing ethical beliefs. 6. Defines the limits of responsibility regarding the speciality of a nurse and evaluates her activities critically. 7.	
Assessment	Nondistinctive	
Code	***Name of Subject***	**ECTS**
7UO13POT	**Practice - Nursing activities**	9
Objectives	To develop readiness to perform need-based midwifery/nursing activities to an inpatient considering the holistic approach.	
Learning outcomes	1. Has a practical training in nursing procedures instructed by a supervisor from the college and a mentor, integrating theory into practice. 2. Determines patient`s needs and performs midwifery/nursing procedures. 3. Values health and a human being as a whole not depending on his/her age, social and cultural background, sexual beliefs nor familial/individual attitudes. 4. Knows the waste management principles regarding the specificity of the departments.	
Assessment	Nondistinctive	

Name of Module **SPECIALITY NURSING**		**39 ECTS**
Objectives	To develop readiness to provide process-based speciality nursing care in co-operation with specialists in other fields.	
Learning outcomes	1. Determines a patient`s/client`s needs for speciality nursing care, nursing problems, nursing diagnoses and activities taking into account evidence basis, and following ethical principles. 2. Applies patient-centred teaching methods to provide nursing care. 3. Knows investigation methods used in the field of nursing and is able to prepare a patient for them. 4. Values teamwork principles when working in co-operation with specialists in other fields. 5. Analizes the limits of responsibility related to the speciality of a nurse and evaluates critically her activity.	
Module assessment: based on the subjects		
Subjects Sick Child Nursing 2 ECTS Practice- Sick Child Nursing 6 ECTS Intensive Nursing 3 ECTS War and Disaster Medicine 2 ECTS Practice - Intensive Nursing 6 ECTS Mental Health Hursing 2 ECTS Practice - Mental Health Nursing 8 ECTS Gynecology 4 ECTS Practice- Gynecology 6 ECTS		
Code	***Name of Subject***	***ECTS***
7EO13HLO	**Sick Child Nursing**	2
Objectives	To acquire knowledge, skills and attitudes to provide nursing care for a sick child.	
Learning outcomes	1. Knows the classification of diseases in children and the etiology, pathogenesis, clinical picture, investigation methods and principles of treatment and prevention of most common children`s diseases. 2. Can find evidence-based nursing interventions to patients with children`s diseases according to the nursing diagnoses. 3. Applies the principles of family-centred nursing care and the teamwork principles to a child and his/her family	
Assessment	Distinctive	
Code	***Name of Subject***	***ECTS***
7EO13PHLO	**Practice- Sick Child Nursing**	6
Objectives	To reinforce the theoretical knowledge about the sick child nursing in practical work environment.	
Learning outcomes	1. Has a practical training in paediatric nursing instructed by a supervisor from the college and a mentor, integrating theory into practice. 2. Prepares a patient for investigations regarding the specificity of the investigation. 3. Performs paediatric nursing procedures and can give an evidence-based explanation of the required procedure. 4. Applies nursing theory when determining, planning, giving, and	

	assessing the nursing care depending on a patient/client needs. 5. Carries out health education regarding paediatric nursing to a patient and his/her family.	
Assessment	Distinctive	
Code	***Name of Subject***	**ECTS**
7EO13IO	**Intensive Nursing**	3
Objectives	To acquire the knowledge, skills and attitudes to provide intensive nursing care.	
Learning outcomes	1. Knows the fields of activity in intensive care nursing. 2. Determines nursing problems and provides intensive care nursing. 3. Describes modern investigation and monitoring methods in intensive care nursing. 4. Knows teamwork principles while following them when solving and documenting the problems regarding intensive care nursing. 5. Performs intensive care nursing procedures, and following the principles for health education, supports a patient and his/her family in making informed choices about health.	
Assessment	Distinctive	
Code	***Name of Subject***	**ECTS**
7EO13SKM	**War and Disaster Medicine**	2
Objectives	To develop readiness for organizing and providing help in case of major accidents, catastrophe and military conflict.	
Learning outcomes	1. Has general knowledge of the structure of health services provided by defence forces in peace and war. 2. Knows the priorities when helping casualties and the needs for nursing care, the principles and methods of triage depending on the individual needs of the casualties. 3. Knows the methods of liquidating major accidents.	
Assessment	Nondistinctive	
Code	***Name of Subject***	**ECTS**
7EO13PIO	**Practice - Intensive Nursing**	6
Objectives	To reinforce the theoretical knowledge of intensive nursing in practical work environment developing hand skills and professional attitudes.	
Learning outcomes	1. Has a practical training in intensive care nursing instructed by a supervisor from the college and a mentor, integrating theory into practice. 2. Prepares a patient for investigations reagarding the specificity of the investigation. 3. Performs intensive care nursing procedures and gives an explanation of the required procedure. 4. Carries out health education regarding intensive care nursing to a patient and his/her family.	
Assessment	Nondistinctive	
Code	***Nmae of Subject***	**ECTS**
7EO13VTO	**Mental Health Nursing**	2
Objectives	To acquire knowledge, skills and attitudes to provide mental health nursing care.	
Learning	1. Knows and uses legislative acts, laws of confidentiality, and principles	

outcomes	of ethics regulating the field of mental health. 2. Describes the most common psychological and physical dependencies and psychic and behavioural disorders in patients of different age groups. 3. Understands the role of an attending in mental health nursing care. 4. Observes and evaluates the health of a patient receiving psychopharmacological treatment and applies one´s knowledge in patient education.	
Assessment	Distinctive	
Code	***Name of Subject***	**ECTS**
7EO13PVTO	**Practice - Mental Health Nursing**	8
Objectives	To reinforce the theoretical knowledge of mental health nursing and bases for psychotherapy in simulation and practical work environment.	
Learning outcomes	1. Creates a trusted relationship with the patient. 2. Observes and evaluates the health of a patient receiving psychopharmacological treatment. 3. Applies evidence-based knowledge into teaching the patient and his or her family. 4. Finds evidence-based solutions to different cases concerning mental health and knows how to use suitable psychotherapeutic techniques in communicating with the patient. 5. Evaluates one´s practical activities according to G.Gibbs´ model	
Assessment	Nondistinctive	
Code	***Name of Subject***	**ECTS**
7EO13NHO	**Gynecology**	4
Objectives	To acquire readiness to provide a woman-centred and family-centred midwifery care involving health promotion and health maintenance, and prevention of illnesses and injuries.	
Learning outcomes	1. Describes the classification, etiology, pathogenesis, clinical manifestations, research methods, treatment and preventative principles of common gynaecological infectons and sexually transmitted diseases (STD). 2. Defines the needs and problems of midwife care in gynaecological diseases and STD´s. 3. Applies the principles of health education in patients with gynaecological diseases and STD´s and patients´ families. 4. Describes the nature of infertility treatment and ethics involved.	
Assessment	Distinctive	
Code	***Name of Subject***	**ECTS**
7EO13PNH	**Practice- Gynecology**	6
Objectives	To reinforce the theoretical knowledge of gynaecological diseases in practical work environment developing hand skills and professional attitudes.	
Learning outcomes	1. Practices under the supervision of college mentor and supervisor on the practice of gynaecological diseases, integrating theory into practice. 2. Prepares patients for gynaecological operations and procedures. 3. Observes and cares for patients during post-operative and post-procedural period. 4. Gives first aid in case of common gynaecological traumas and in critical conditions.	

	5. Performs gynaecological examinations and collects samples for investigations; ensures due transport. 6. Consults women in preventing spontaneous miscarriages, before and after an abortion.
Assessment	Distinctive

Name of Module: HEALTH PROMOTION	**26 ECTS**
Objectives	1. To understand the theoretical bases of public health, family-centred and sexual health promotion, risk factors and implementation of health policy principles. 2. To develop readiness to perform midwifery/nursing activities related to health promotion on the level of community, family and a single person valuing teamwork principles.
Learning outcomes	1. Has a systemic overview of primary health care. 2. Analyzes and discusses about health, and implementation of health promotion and health policy principles. 3. For the purpose of health promotion, uses right preventive methods to improve public health, and knows how to use the right first aid techniques. 4. Evaluates development of a child and factors having influence on the development, provides health education. 5. Applies her knowledge of sexual education into situations related to family planning and sexual behaviour, and if it is possible, in practical environment too. 6. Creates connections between the subjects of the health promotion module.
Module assessment: based on the subjects	
Subjects Basic of Public Health 3 ECTS Sexual Education and Reproductive Health 2 ECTS Healty Child Nursing 2 ECTS Primary Health Care 5 ECTS Structure of health and social system and legislation 2 ECTS Practice - Primary Health Care 12 ECTS	

Code	***Name of Subject***	***ECTS***
7TE13RTA	**Basic of Public Health**	3
Objectives	To acquire knowledge and skills of the theoretical foundations of public health and of the connections between the factors affecting the health of a single individual and the community.	
Learning outcomes	1. Describes theoretical foundation of health and health promotion, principles of health policy and organization of health promotion. 2. Understands connections between physical and mental risk factors affecting the health of a single individual and the community. 3. Describes the principles of epidemiology and its usage in planning midwifery care. 4. Gives an overview of preventing and keeping infections under control. 5. Knows and applies the principles of first aid.	
Assessment	Nondistinctive	

Code	*Name of Subject*	**ECTS**
7TE13SKP	**Sexual Education and Reproductive Health**	**2**
Objectives	To understand the importance of reproductive and sexual health developing positive attitude toward sexuality and sexual education.	
Learning outcomes	1. Describes the principles and goals of sexual education in different age groups, as well as the possibilities of teaching. 2. Describes different social norms and moral bearings in different cultures, societies, religions and periods in history. 3. Is familiar with the terms applying to sexual minorities and recognizes the norms and sexual deviations. 4. Describes the methods and principles of family planning	
Assessment	Distinctive	
Code	*Name of Subject*	**ECTS**
7TE13TLO	**Healty Child Nursing**	2
Objectives	To acquire knowledge and skills of children`s health promotion and the nursing principles of a healthy child.	
Learning outcomes	1. Associates children´s anatomical and psychological peculiarities with living activities. 2. Is able to evaluate child´s stature and development as well as factors affecting it. 3. Describes the principles of health promotion concerning a child and a family. 4. Uses different methods of teaching a child and a family in performing nursing procedures.	
Assessment	Distinctive	
Code	*Name of Subject*	**ECTS**
7TE13ETH	**Primary Health Care**	5
Objectives	To develop readiness to provide independently and in co-operation with specialists in other fields midwifery/nursing aid on the level of primary health care.	
Learning outcomes	1. Gives an overview of the terminology used in public health, its legislation and work organization. 2. Describes the patient/client research methods used in public health; knows how to prepare a patient. 3. Defines, plans, evaluates and performs independent midwife/nursing care in a from of a role play, taking into consideration the individual and family needs. 4. Analyses the limits and extent of responsibility while critically evaluating one´s activities.	
Assessment	Distinctive	
Code	*Name of Subject*	**ECTS**
7TE13PET	**Practice - Primary Health Care**	12
Objectives	To reinforce the theoretical knowledge of health promotion and organization of primary health care in practical work environment.	
Learning outcomes	1. Practices under the supervision of college mentor and supervisor on establishments of public health, integrating theory into practice. 2. Defines and performs midwife/nursing care to healthy patients as well as to patients with acute and chronic diseases in concordance with principles of	

	patient safety. 3. Plans and performs post-labour care to a mother, a newborn and the whole family, appreciating their needs and individual characteristics of the family´s home. 4. Observes a child´s/adolescent's development throughout human life span and prepares as well as conducts informative lectures on the topics of health education. 5. Has an overview of family school, gymnastics/swimming for pregnant women. 6. Teaches patients and patients´ families on the topics of family planning and spontaneous abortion.	
Assessment	Nondistinctive	
Code	***Name of Subject***	**ECTS**
7TE13TSS	**Structure of Health and Social System and Legislation**	2
Objectives	To acquire an overview of the most important legislative acts regulating health care and social system; health care and social sector institutions and missions of them; obligations and rights of health care workers.	
Learning outcomes	1. Gives an overview of legislative acts regulating the social and health care system and describes the structure of social and health care system. 2. Calculates social tax, income tax and unemployment tax from individual income and knows the difference between employer and employee taxes. 3. Describes European Social harta, European Social Security Codex and European Convention on Human Rights; knows how to apply them into study process involving the social system.	
Assessment	Nondistinctive	

Name of Module **HUMAN EDUCATION**		**28 ECTS**
Objectives	To acquire general knowledge of human anatomy, physiological and psychological functions, and of how to apply and associate the knowledge with other subjects in the field of speciality.	
Modules outcomes	1. Knows how to compare human development on different stages of life as well as to describe the principles of reproductive health. 2. Knows the composition and functions of ill and healthy human organizm. 3. Knows human psychological processes and factors affecting them in different stages of development. 4. Has an overview of the principles of conducting psychotherapy. 5. Is able to apply different techniques of communication with people following the ehtical bearings of a profession.	
Module assessment: based on the subjects		
Subjects: Healthy Human I 4 ECTS (Healthy Men and Women) Healthy Human II 2 ECTS (Elderly and Disability Human) Anatomy and Physiology 5 ECTS The Human Body's Vital Functions 3 ECTS Clinical Psychology 3 ECTS Developmental Psychology 3 ECTS Customer Service and Social Psychology 3 ECTS Customer Service and Social Psychology 2 ECTS Pathology 3 ECTS		
Code	***Name of Subject***	**ECTS**
7IO13TI-1	**Healty Human I**	4
Objectives	To acquire knowledge of women`s and men`s reproductive health in different stages of life span.	
Learning outcomes	1. Knows the anatomy and physiology of a man and a woman. 2. Describes the sexual development of both, a man and a woman during their lifespan, also the factors affecting their reproductivity as well as their effect on the next generation.	
Assessment	Distinctive	
Code	***Name of Subject***	**ECTS**
7IO13TI-2	**Healty Human II**	2
Objectives	To acquire basic knowledge of how elderly as well as disabled people cope, and possibilities of providing care for elderly and disabled people.	
Learning outcomes	1. Describes age-related peculiarities and possibilities of aiding an individual to cope with changes. 2. Describes the disability levels of disabled people, their effect on individual operational capabilities and ways of aiding the individual.	
Assessment	Nondistinctive	
Code	***Name of Subject***	**ECTS**
7IO13AF	**Anatomy and Physiology**	5
Objectives	To understand human development, human structure, functions and mechanisms regulating functions of the organ systems considering physical	

	processes in the organism.	
Learning outcomes	1. Gives an overview of the development, composition and function of human organism. 2. Describes the mechanisms regulating the composition and operation of human organism. 3. Explains the functions of human organism based on physical processes taking place in the organism. 4. Is familiar with Latin grammar and is able to orally and in a written form use the terminology of the field.	
Assessment	Distinctive	
Code	***Name of Subject***	**ECTS**
7IO13OE	**The Human Body's Vital Functions**	3
Objectives	To understand the body`s vital functions as the whole considering the principles of biochemistry, microbiology and genetics.	
Learning outcomes	1. Gives an overview of the connections between organism´s micro and macrostructure, evaluating the mutual effect of human organism and microorganisms. 2. Describes the main terms of biochemistry and basic principles of the composition of organisms as well as their cellular composition. 3. Understands the operating functions of human immune system and its importance in fighting the infections; describes the infections caused by microbes. 4. Describes the principles of genetics, nature of heredity and variability, most common chromosome and genetic diseases and possibilities of applying genetics in modern medicine.	
Assessment	Distinctive	
Code	***Name of Subject***	**ECTS**
7IO13KP	**Clinical Psychology**	3
Objectives	To acquire knowledge of risk factors affecting individual`s mental health, and of the basic principles of psychotherapies; to develop readiness to apply techniques of psychotherapy.	
Learning oucomes	1. Knows different psychosocial and clinical risk factors affecting individual´s mental health and can find evidence-based solutions. 2. Has an overview of psychological explanations of mental and behavioural disorders, its methods of reasearch and methods of intervention. 3. Knows the basic principles of different psychotherapies and therapeutical communication and nurses/midwives role in applying the techniques of psychotherapy and therapeutic communication into practice.	
Assessment	Distinctive	
Code	***Name of Subject***	**ECTS**
7IO13AP	**Developmental Psychology**	3
Objectives	To acquire knowledge of the terminology concerning developmental psychology, its main approaches and integration of the subject into the future field of work.	

Learning outcomes	1. Acquires knowledge on the main terminology concerning developmental psychology, its main approaches and integration with future field of work. 2. Is familiar with psychological peculiarities of different stages during the lifespan as well as personal differences affecting it. 3. Knows one´s personal capabilities and has the ability to think critically and analyse one´s activities. 4. Is familiar with modern literature published in the field of developmental psychology (including online databases) and is able to plan and conduct independent work on the subject.	
Assessment	Nondistinctive	
Code	***Name of Subject***	**ECTS**
7IO13SPK	**Customer Service and Social Psychology**	3
Objectives	To acquire knowledge about the principles of social psychology and customer service, and how to apply them into performance of midwifery/nursing procedures.	
Learning outcomes	1. Knows the main terms and topics of social psychology and client service and has an understanding of its connectedness to the future field of work. 2. Understands the nature of individual´s social interaction and reasons deriving from the individual differences. 3. Knows the contents and has an overview of the correct client service process. 4. Knows the possibilities of service and has an overview of planning the councelling service. 5. Uses the most common techniques in role plays to deal with different types of clients, understands the importance of councelling ethics.	
Assessment	Nondistinctive	
Code	***Name of Subject***	**ECTS**
7IO13SO	**Sociology**	2
Objectives	To acquire knowledge of general and medical sociology, to be able to identify problems and to find solutions to them in today`s society.	
Learning outcomes	1. Describes the main terminology of general and medical sociology. 2. Analyses and argues on social problems of the age.	
Assessment	Nondistinctive	
Code	***Name of Subject***	**ECTS**
7IO13PA	**Pathology**	3
Objectives	To acquire knowledge of pathophysiological processes affecting organ systems, and skills of being able to associate them with nursing problems using analysis and critical thinking.	
Learning outcomes	1. Explains the nature of pathology and is able to explain main terms concerning general pathology. 2. Describes alternative changes mostly causing tissue damage and disorders of thermoregulations. 3. Describes general pathological processes occuring in case of circulatory disorders. 4. Gives an overview of inflammatory processes and immunopathology. 5. Gives an overview of the occurrence reasons of tumours, their nature and etiopathogenesis of most common diseases.	

Assessment	Distinctive

Name of Module PHARMACOLOGY		**15 ECTS**
Objective (s)	To acquire knowledge and skills about general and clinical pharmacology and prescribing medicines for inpatient care by midwives.	
Modules outcomes	1. Knows the terminology of clinical and general pharmacology. 2. Has knowledge of different groups of medicines, their pharmacokinetics, pharmacodynamics, indications of use, contra-indications and side-effects. 3. Is able to use mathematical calculations in medicine administration. 4. Knows the rights and obligations of a midwife in writing out prescriptions according to the legislation of Republic of Estonia. 5. Is able to write out prescriptions according to the established order. 6. Applies pharmacological reference books and handbooks as well as Internet sources.	
Module assessment: based on the subjects		
Subjects: General Pharmacology 2 ECTS Clinical Pharmacology I 5 ECTS Clinical Pharmacology II 3ECTS Medical prescription education I 3 ECTS Medical prescription education II 2 ECTS		
Code	***Name of Subject***	**ECTS**
7FA13UF	**General Pharmacology**	2
Objective	To acquire knowledge of the main terminology of general pharmacology, different dosage forms and routes of administration as well as of mathematical calculations in dosaging.	
Learning outcomes	1.Gives an overview of terminology in general pharmacology. 2.Describes the effect of medicines on human organism and factors affecting the effect. 3.Names different dosage forms and ways of administering medicines as well as the dependence of the effect of medicine from the way of administration and dosage form. 4.Applies mathematical calculation in administering medicines.	
Assessment	Distinctive	
Code	***Name of Subject***	**ECTS**
7FA13KF-1	**Clinical Pharmacology I**	5
Objective	To acquire knowledge of the main groups of medicines used in internal and surgical diseases, of use of medicines and nursing acitivites involved.	
Learning outcomes	1. Knows medicines used in case of internal diseases and surgery, their pharmacokinetics, pharmacodynamics, indications, contra-indications, and side-effects. 2. Explains the main principles of treatment in case of acute overdosing of the medicine. 3. Connects pharmacotherapy with nursing process. 4. Describes general principles of conducting clinical medicine trials. 5. Knows how to use pharmacological reference books, handbooks and Internet sources.	
Assessment	Distinctive	

Code	*Name of Subject*	**ECTS**
7FA13KF-2	**Clinical Pharmacology II**	3
Objective	To acquire knowledge of the medicines most used in risk pregnancy, psychiatric, gynaecological and children's diseases, their usage and nursing activity involved.	
Learning outcomes	1. Knows the pharmacokinetics, pharmacodynamics, indications, contraindications and side-effects of medicines used in high risk pregnancy, psychiatry and in gynaecological and paediatric diseases. 2. Knows how to educate patients on medicine-related topics. 3. Connects the subjects in the module of pharmacology.	
Assessment	Distinctive	
Code	*Name of Subject*	**ECTS**
7FA13RO-1	**Medical prescription education I**	3
Objective	To acquire knowledge of writing out prescriptions according to the EU legislation having basic knowledge of general and clinical pharmacology and other prerequisite subjects.	
Learning outcomes	1. Knows main terms and principles of writing out prescriptions. 2. Describes midwife's rights and obligations in writing out prescriptions. 3. Analyzes contemporary problems connected to general – and clinical pharmacology. 4. Describes principles of patient councelling in association to using medicines.	
Assessment	Distinctive assessment	
Code	*Name of Subject*	**ECTS**
7FA13RO-2	**Medical prescription education II**	2
Objective	To acquire readiness to write out prescriptions according to the regulations of EU legislation.	
Learning outcomes	1. Knows how to independently write out prescriptions according to the current order and deriving from the medicine information for midwives. 2. Knows how to councel patients about using medicines.	
Assessment	Distinctive	

Name of Module: RESEARCH AND DEVELOPMENT METHODOLOGY		**15 ECTS**
Objective(s)	To acquire knowledge and skills of main principles in compiling a practical and theoretical research paper and about the evidence-based presentation of the results.	
Learning outcomes	1. Knows the principles of scientific thinking, the process of research and basics of research conducted in the field of midwifery and nursing (applied research) as well as preventing plagiarism. 2. Knows how to find relevant information from scientific databases and how to analyse professional scientific articles. 3. Knows how to correctly express oneself in spoken and written Estonian. 4. Knows the principles of writing an academic text, refers literature in Estonian and in foreign languages. 5. Recognizes and writes about problems deriving from the practice of midwifery and finds evidence-based solutions. 6. Knows the ethical framework applying to scientific research and is able to analyze the role of the researcher according to the ethics. 7. Conducts an independent and systematically designed research which is in accordance with the requirements of a research paper in the field of midwifery and nursing. 8. Explains and defends the results of the research.	
Module assessment: based on the subjects		
Subjects Research and Development Methodology I 3 ECTS Research and Development Methodology II 3 ECTS Research and Development Methodology III 4 ECTS Course Paper 5 ECTS		
Code	***Name of Subject***	**ECTS**
7AUM13UTM-1	**Research and Development Methodology I**	3
Objective	To acquire knowledge and skills about professional terminology and Information search and analysis as well as formatting requirements to written papers.	
Learning outcomes	1. Understands professional English terminology and connects it with the search terms of evidence based databases. 2. Uses professional databases. 3. Understands the importance of evidence-based approach in conducting research. 4. Applies the requirements of compiling and formating academic student papers.	
Assessment	Nondistinctive assessment	
Code	***Name of Subject***	**ECTS**
7AUM13UTM-2	**Research and Development Methodology II**	3
Objective	To acquire knowledge about the principles of compiling, conducting and presenting midwifery/nursing science related research. To connect terminology in English and to use scientific databases to find and analyse a professional scientific article.	

Learning outcomes	1. Desribes general principles of scientific thinking, requirements of academic language and stages of writing a research paper in the field of midwifery and nursery. 2. Describes the most common methods of compiling, analysing and presenting data. 3. Explains the ethical principles of preventing plagiarism in writing a research paper. 4. Analyses a scientific article in English according to the process of writing a research paper and values the correct use of Estonian language.	
Assessment	Nondistinctive	
Code	***Name of Subject***	**ECTS**
7AUM13UTM-3	**Research and Development Methodology III**	4
Objective	To acquire knowledge about the principles of compiling a development and research project, its importance to the field of midwifery and to create readiness to compile a research paper.	
Learning outcomes	1. Compiles a research and development project, states a research problem and research tasks or questions. 2. Knows how to choose and describe the chosen methodology according to the stated research problem. 3. Knows how to collect evidence-based data and analyse them as well as applying the principles of credibility in the project. 4. Understands the importance of applied research in the field of midwifery and nursing and knows the principles of project work.	
Assessment	Nondistinctive	
Code	***Name of Subject***	**ECTS**
7AUM13KT	**Course Paper**	5
Objective	To create readiness to compile, conduct and present a research paper.	
Learning outcomes	1. Knows how to state a research problem, its aim and tasks according to the speciality. 2. Knows how to discuss and make suggestions according to the stated problem. 3. Compiles an independent research paper and gives and oral presentation on the results of the research. 4. Defends the stated problem and gives additional explanations on the research written	
Assessment	Distinctive	

Name of Module: PROFESSIONAL DEVELOPMENT		**28 ECTS**
Objective(s)	1. To acquire knowledge about the principles of philosophy, teaching, leadership and entrepreneurship and to be able to connect the knowledge and skills with professional and independent development. 2. To create readiness for life-long self-directed learning, professional development and improvement.	
Learning outcomes	1. Argues on the system of values, philosophical trends and meanings in the frames of the profession. 2. Connects the process of learning and teaching with personal and midwifery/nursing activities, integrating professional beliefs. 3. Connects main principles of leadership and entrepreneurship with practical avtivities ensuring indicators of quality health service. 4. Gives an overview of modern trends of the profession, main theorists and their works on an international level. 5. Has knowledge, skills, ehtical beliefs and readiness to provide independent midwifery/nursing care, recognizing the responsibility as an employer or an employee by following the requirements deriving from the directives of European Union. 6. Explaines and discusses in Estonian and one foreign language on the problems of the profession, participating on the international and local events of the profession.	
Module assessment: based on the subjects		
Subjects: Management and Business 4 ECTS Practice - Management and Business 5 ECTS Basic of Midwifery/Nursing and Philosophy 5 ECTS Introduction to learning 2 ECTS Practice - Professional Development 5 ECTS Finale Exam or Finale Paper 7 ECTS		
Code	***Name of Subject***	**ECTS**
7KA13JEA	**Management and Business**	4
Objective	To acquire an overview of the main principles of organisational management, theories and specifics of management in health care.	
Learning outcomes	1. Describes the specifics and main approaches to leadership as well as basics of quality assurance and evaluation. 2. Has an overview of the function of a leader and knows the basics of teamwork and how to manage change. 3. Knows the main terms concerning entrepreneurship and main principles in small entrepreneurship.	
Assessment	Nondistinctive	
Code	***Name of Subject***	**ECTS**
7KA13PJEA	**Practice - Management and Business**	5
Objective	To acquire readiness and understanding of the management goals in the field of profession, of planning manager's activity, concurring proceedings and possibilities of starting an entrepreneurship.	
Learning outcomes	1. Practices on the supervision of a college supervisor and mentor on leadership and entrepreneurship practice integrating theory into	

	practice. 2. Gives an overview of different career possibilities in the field of midwifery and nursing in Estonia. 3. Applies the knowledge on teaching and leadership into practice. 4. Applies the principles of teamwork in one's professional practice on the level of a single individual and the community cooperating with health care specialists working in different areas. 5. Analyses the mechanism of health care and social system, offering solutions to the problems in modern society. 6. Has an systematic overview of the competences of a nurse and a midwife in health care system and in the society.	
Assessment	Nondistinctive	
Code	***Name of Subject***	**ECTS**
7KA13AOFA	**Basic of Midwifery/Nursing and Philosophy**	5
Objective	To acquire knowledge of the main terminology, philosophy and international work in the field of nursing/midwifery.	
Learning outcomes	1. Describes the historical development of nursing and midwifery in Estonia, Europe and in the world in general. 2. Knows the principles of nursing and midwifery and its integral connections. 3. Argues on the ethical principles of nursing and midwifery explaining one's viewpoints based on the moral value judgements of health care systems. 4. Gives an overview of modern trends in midwifery and nursing as well as main nursing theorists and their work. 5. Understands one's activities as a midwife according to the model of midwifery deriving from the philosophy of midwifery and is able to discuss and argue on the philosophical viewpoints of midwifery.	
Assessment	Distinctive	
Code	***Name of Subject***	**ECTS**
7KA13SO	**Introduction to learning**	2
Objective	To acquire skills of learning in a higher educational institution and be able to connect them to personal and professional development.	
Learning outcomes	1. Integrates learning and teaching process with individual and midwifery/nursing related activities, evaluating one's knowledge, capabilities and skills in planning time. 2. Understands the importance of the speciality related events in the development of the profession and life long learning as well the importance of internationalisation.	
Assessment	Nondistinctive	
Code	***Name of Subject***	**ECTS**
7KA13PKA	**Practice - Professional Development**	5
Objective	To reinforce the integration of professional knowledge and skills and readiness to work as an employee as well as employer, reflecting the theoretical knowledge and practical skills acquired by the student.	
Learning outcomes	1. Meets the requirements deriving from EU directives on the profession of a midwife and a nurse. 2. Is prepared and possesses professional attidudes to give independent	

	midwifery/nursing care and to bear responsibilities as an employer or an employee. 3. Is prepared for lifelong self-directed learning and professional additional training. 4. Applies the principles of teamwork in one´s professional activities on the level of a single individual as well as the whole community cooperating with the representatives of different fields of health care. 5. Knows how to collect the needed information without harming a patient/client or the interest of the society, as well as how to critically and creatively analyze it and apply the results. 6. Values the importance and is able to recognize the individual need occurring in human development, offering solutions to the problems in modern society via health educational lectures.	
Assessment	Nondistinctive	
Code	***Name of Subject***	**ECTS**
7KA13LE	**Final Exam**	7
Objective	To assess the integration of professional knowledge, skills and attitudes and readiness to enter the labor market.	
Learning outcomes	1. Describes the principles and goals of research conducted in the fields of midwifery and nursing, understands the principles ensuring research ethics and reliability and applies them during writing a research paper. 2. Describes and discusses speciality concerned issues in Estonian and one foreign language; values the use of Estonian for academic discussions. 3. Solves tests and case studies related to midwifery and nursing showing readyness for practical tasks. 4. Knows how to write out a prescription by choosing a correct medicine according to the task. 5. Analyses people´s customs, values and attitudes deriving from cultural differences.	
Assessment	Distinctive	
Code	***Name of Subject***	**ECTS**
7KA13LT	**Final Paper**	7
Objective	To acquire knowledge to tackle a professional research problem by learning to search, refer and analyse the literature of the profession and to write and present the research results.	
Learning outcomes	1. Compares the theories and social problems and offers solutions for modern society. 2. Knows the principles of research in midwifery and nursing, understands the principles of ethics and reliability and applies them when writing a research paper. 3. Uses evidence-based databases and analyzes and evaluates the scientific articles used critically. 4. Describes and discusses speciality concerned issues in Estonian and one foreign language; values the use of Estonian for academic discussions. 5. Complies and formats written student papers and presents the results of research results by defending oneś standpoints. 6. Analyzes people´s customs, values and attidudes deriving from cultural differences.	
Assessment	Distinctive	

<table>
<tr><td colspan="2">Name of Module:
ELECTIVE AND OPTIONAL SUBJECTS</td><td>6 ECTS</td></tr>
<tr><td>Objective(s)</td><td colspan="2">To acquire in-depth knowledge and skills via elective and optional subjects in midwifery.</td></tr>
<tr><td>Learning outcomes</td><td colspan="2">1. Have in-depth knowledge, skills and values in the field of midwifery.
2. Connects the acquired skills with one´s personal and professional development.</td></tr>
<tr><td colspan="3">Module assessment: based on the subjects</td></tr>
<tr><td colspan="3">Subjects:
Elective 3 ECTS
Midwifery and Health Promotion
Early postpartum discharge.
Optional 3 ECTS</td></tr>
<tr><td>Code</td><td>Name of Subject</td><td>ECTS</td></tr>
<tr><td></td><td>Midwifery and Health Promotion</td><td>3</td></tr>
<tr><td>Objective</td><td colspan="2">To acquire knowledge and skills to conduct health education lectures.</td></tr>
<tr><td>Learning outcomes</td><td colspan="2">1. Knows the principles of communication and councelling and applies them according to the target groups.
2. Knows the stages of early developmental psychology and the factors affecting it.
3. Knows the areas discussed in health education in sexual health, family planning, STD-s, reproductive health of men and women.
4. Knows how to prepare and conduct a health education related lecture according to the target audience.</td></tr>
<tr><td>Assessment</td><td>Nondistinctive</td><td></td></tr>
<tr><td>Code</td><td>Name of Subject</td><td>ECTS</td></tr>
<tr><td></td><td>Early postpartum discharge</td><td>3</td></tr>
<tr><td>Objective</td><td colspan="2">Acquire the readiness to offer the independent midwifery/nursing care on postpartum period.</td></tr>
<tr><td>Learning outcomes</td><td colspan="2">1. Evaluates and advises women giving birth, post-partum recovery and contraception.
2. Evaluates the status of newborn and the newborn environment and advises family to take care of newborn.
3. Recognizes the postpartum and newborn condition abnormalities and apply the principles of teamwork.
4. Values the nurse/midwife ethical attitudes by providing the nursing / midwiferycare for women, newborn and family.</td></tr>
<tr><td>Assessment</td><td colspan="2">Nondistinctive</td></tr>
<tr><td>Code</td><td>Name of Subject</td><td>ECTS</td></tr>
<tr><td></td><td>Optional subjects</td><td>3</td></tr>
<tr><td>Objective</td><td colspan="2">To acquire foreign language and computer skills as well as other specific professional skills according to the study – and individual development needs.</td></tr>
<tr><td>Learning outcomes</td><td colspan="2">1. Knows how to use a computer at a necessary level to study in a higher educational establishment.
2. Raises one’s language skills for one level.</td></tr>
</table>

	3. Connects elective and optional subjects with professional, learning and individual needs of development.
Assessment	According to the subject