

TALLINN HEALTH CARE COLLEGE

CURRICULUM  
OCCUPATIONAL THERAPIST  
3311

Tallinn 2013

<b>Educational institution</b>	<b>TALLINN HEALTH CARE COLLEGE</b>
<b>Code of educational institution</b>	70003980
<b>Title of the curriculum in Estonian</b>	TEGEVUSTERAPEUT
<b>Title of the curriculum in English</b>	OCCUPATIONAL THERAPIST
<b>Level of the curriculum</b>	Professional higher education
<b>Curriculum code in the Estonian Education Info-System (EHIS)</b>	3311
<b>Data about the right for conducting studies in the curriculum</b>	The curriculum belongs to “Health care” curriculum group in which it is entitled to carry out our studies. Decree No 178 of the Government of Republic from 18.12.2008, Standard of Higher Education appendix 3 from 17.12.2009.
<b>Primary registration of the curriculum</b>	09.02.2004
<b>Date of approving the version of the curriculum in the educational institution</b>	The curriculum has been approved by the Council of Occupational Therapist Curriculum on 30.05.2013. The curriculum has been approved with the decision No 8.1 of Tallinn Health Care College Council from 21.05.2013.

<b>Broad area of study</b>	Health and well-being
<b>Field of studies</b>	Health
<b>Curriculum group</b>	Health care
<b>Main field of study in the curriculum and its volume (ECTS)</b>	Occupational therapist 240 ECTS
<b>Minor field (or fields) of study, other possible specializations in the curriculum and their volume (ECTS)</b>	The curriculum has no minor fields of study or specialization
<b>Study forms</b>	Daily studies, cycle studies etc.

<b>Nominal length of studies</b>	4 years
<b>Volume of studies in European credit point system (ECTS)</b>	240
<b>Volume of compulsory subjects (ECTS)</b>	228
<b>Volume of optional subjects (ECTS)</b>	6
<b>Volume of elective subjects (ECTS)</b>	6
<b>Study language</b>	Estonian
<b>Other languages needed for achieving the learning outcomes</b>	English
<b>Admission requirements</b>	Certification of the secondary or vocational education or equivalent qualification
<p><b>Objective of the curriculum:</b> to train occupational therapists with professional higher education needed in social care, health care and educational institutions, to provide contemporary knowledge about society together with speciality studies, in order to enhance the growth of the students' professional identity and promote the graduates' managing in labour market.</p>	

<p><b>Learning outcomes of the curriculum</b> Having passed the occupational therapist curriculum, the student:</p> <ol style="list-style-type: none"> <li>1. has a systematic overview about the profession's concepts, theoretical principles, professional ethics, about carrying out occupational therapy for individuals of all ages and applying the knowledge in practice;</li> <li>2. has an overview of directions and factors having influence on occupational therapists's job at local as well as international level, and understands connections between occupational performance, health and well-being;</li> <li>3. regards tolerantly into the diversity of attitudes and values, and is able to value and respect individual differences, cultural beliefs, customs and their influence on activity and involvement;</li> <li>4. commands communicational, customer service, managing and team work skills necessary for one's work, and is capable to include and empower others;</li> <li>5. has an overview about the basics of research and research methods in occupational therapy sphere; is able to create and defend his/her research paper, considering ethical aspects and legislative requirements for the research;</li> <li>6. acquires principles of lifelong learning and values application of them in professional development;</li> <li>7. is able to recognize interdisciplinary connections in the application areas of different specialities and understands the role of them in empowering people;</li> <li>8. is able orally and in written form to explain problems related to occupational therapy in study language and in English, and participate in professional discussions.</li> </ol>
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**Conditions of fulfilling study programme**

Study programme consists of 11 modules (240 ECTS)

Foundation knowledge and skills of occupational therapy 47 ECTS

Occupational therapy for children and youth 28 ECTS

Occupational therapy for adults of working age 37 ECTS

Occupational therapy for elderly 21 ECTS

Pre-diploma practical training 12 ECTS

Research methods and development work 17 ECTS

Professional development 27 ECTS

Human health condition 32 ECTS

Optional subjects 6 ECTS

Elective subjects 6 ECTS

Final thesis 7 ECTS

Volume of compulsory subjects 228 ECTS

Volume of practical training 57 ECTS

<b>Options for passing the study programme</b>	In addition to compulsory subjects, there are also optional subjects in the volume of 6 ECTS and elective studies in the volume of 6 ECTS that support the achieving of the objectives in the curriculum and create opportunities to realize the individual needs and intellectual interests of students. Optional subjects enable the student to broaden his/her outlook in complementary health care areas.
<b>Graduation requirements</b>	Completing the study programme in full volume and receiving a positive grade in defending final thesis.
<b>Type of diploma issued upon graduation</b>	<i>Diploma of professional higher education</i>
<b>Documents issued upon graduation</b>	<i>Diploma of professional higher education</i> with academic transcript and <i>Diploma Supplement</i> in English
<b>Possibilities for continuing studies</b>	Master level degree studies
<b>Access to labour market</b>	Has adopted the learning outcomes for working as an occupational therapist.

## **LETTER OF EXPLANATION INCLUDING AMENDMENTS MADE IN THE CURRICULUM OF OCCUPATIONAL THERAPIST**

Since the academic year 2013/2014, the following amendments have been made in the curriculum of occupational therapist:

1. The curriculum has been updated in accordance with the renewed occupational qualification standard (Occupational therapist, level 6).
2. Formulation of the curriculum, objectives of the modules and subjects, and learning outcomes has been corrected according to the updated occupational qualification standard.
3. The subjects between the modules of the curriculum have been replaced for the purpose of clarity.
4. The curriculum consists of 11 modules. The modules “Theoretical foundation of occupational therapy” and “Fundamental job skills of an occupational therapist” have been joined into a module “Foundation knowledge and skills of occupational therapy”.
5. The module “Research and development work methodology” has been renamed as “Research methods and development work “and associated with development activity and the applied research of the chair.
6. The module “Human education” has been renamed as “Human health condition” by using the classification term of ICF on functional ability, disabilities and health.
7. Volume of practical training in work environment has been reduced by 9 ECTS and the current curriculum contains 57 ECTS or 1482 hours for practical training considering the WHO’s minimum standard requirement (not less than 1000 hours).
8. New subjects in the curriculum are “Means of communication in occupational therapy” (2 ECTS), “Entrepreneurship” (3 ECTS) and “Academic writing” (2 ECTS). The volume of both optional subjects and elective subjects has been increased by 1 ECTS.

In the curriculum of occupational therapist, the title of the curriculum, admission requirements, nominal length and volume of studies, study language and possible specializations have not been changed.

## **THE EXPECTED FIELD OF ACTIVITY OF THE GRADUATES**

Having passed theory and practice of the curriculum, the student has been prepared for occupational therapist job in health care, social or educational system or as a private entrepreneur. Having passed the study programme, the student has adopted the necessary competencies for continuing studies on Master level.

## **BASIS OF THE CURRICULUM AND THE ORGANIZATION OF PRACTICAL TRAINING**

Occupational therapist is a specialist in the areas of occupation and occupational performance. The purpose of his/her job is to maintain and promote disabled person's occupational performance. Tasks of an occupational therapist are: collection of information about the person's health condition, assessment of person's occupational performance, planning and applying occupational therapy according to the person's occupational needs individually or in group work. (Qualification Standard. Occupational therapist, level 6. Vocational Council of Health Care and Social Work 2012).

Occupational therapy is focusing on raising the client's independence in the activities of daily living. The element distinguishing occupational therapy from other specialities is the use of occupation/activity, and also adapting social and physical environment for enhancing person's health and quality-of-life. So, the focus in occupational therapy related training lays on human occupation/activity and on the person in his/her environment, taking into consideration the aspects of health and well-being, local conditions, the specifics of cultural room and the needs in Estonia.

The curriculum is in accordance with occupational therapist's qualification standard, level 6 (2012), and with *Revised Minimum Standards for the Education of Occupational Therapists*, 2002, set by the *World Federation of Occupational Therapists*, it also includes the earlier contents of the curriculum and necessary learning outcomes.

The basics for composing the curriculum are the speciality's philosophy and the evidence-based theoretical conceptions that are internationally accepted. The issues of Bologna process that are reflected in the philosophy and objectives of the occupational therapy curriculum are: social dimension, inclusion and participation of students, lifelong learning, common space of European higher education.

The curriculum proceeds from the following legal acts and basic documents of the profession:

1. Republic of Estonia Law on Education (dating from 30.03.1992);
2. Applied Higher Education Institution Act (16.07.1998);
3. Universities Act (18.02.1995);
4. Standard of Higher Education, Government decree No 178 dating from 18.12.2008;
5. Qualification standard of occupational therapy (Occupational therapist, level 6. Vocational Council of Health Care and Social Work 2012).
6. Revised Minimum Standards for the Education of Occupational Therapists, 2002, set by the World Federation of Occupational Therapists (WFOT).
7. Tuning Educational Structures in Europe. Reference Points for the Design and Delivery of Degree Programmes in Occupational Therapy, 2008.
8. The Universities Act, the Private Schools Act, the Professional Higher Education Act and the Act to Amend these acts (in 19.06.2008).
9. Statute of Tallinn Health Care College (29.01.2009);
10. Tallinn Health Care College Curriculum Statute (19.04.2011).

The nominal length of study period is 4 years and the volume of studies is 240 ECTS. The studies are divided into contact studies, independent work and practical training.

The curriculum has been confirmed primarily on 09.02.2004. It has been supplemented in 2006 and competency-based details have been added in 2009 and 2011. In the version of the current curriculum, descriptions of occupational therapist qualification at level 6 and feedback from the expert of the curriculum have been taken into consideration. The curriculum consists of 11 modules: Fundamental knowledge and skills of occupational therapy; Occupational therapy for children and youth; Occupational therapy for adults of working-age; Occupational therapy for elderly; Pre-diploma practical training; Research methods and development work; Professional development; Human health condition; Optional subjects; Elective subjects; Final thesis.

For guaranteeing the logics and dynamics of the occupational therapist curriculum, the development of human being is set as the basis for speciality subjects. The studies begin with general knowledge about the person, occupations and environment: focus is set on the basic concepts of occupational therapy (person, occupation, environment), and on the studies of the historical basics and philosophy of the profession. The objective of studies is to provide the necessary theoretical basis for further professional work, and the necessary knowledge for getting to know human being (in the curriculum: Fundamental knowledge and skills of occupational therapy and human health condition). The students learn to understand the connections between human being, human occupation and environment with health and well-being. Biopsychosocial approach to health is taken as a basis.

In further studies, the focus will be on the specifics of pathologic processes in human organism and on disease studies from the aspect of occupational performance. Speciality studies concentrate on occupational therapy for children and youth. This will be followed by occupational therapy for working-age people paying also attention to the medical aspects such as neurology, rheumatology, traumatology and orthopaedics, and occupational therapy aspects connected to the field of psychiatry and occupation. Finally, occupational therapy for elderly will be focused on. Speciality studies are connected with treating physiological changes and psychosocial problems of elderly people from the aspect of OT.

Occupational therapist's job is mentally and psychologically intensive and requires constant communication and close contact with a client. That is why development of communication, client service and teamwork skills are significant in study process. Ethical aspects (in the subjects Use of self in therapy process, Communication education, Customer service, Health humanities, Entrepreneurship) are emphasized in communicating with a client. A course paper and a project for the final thesis will be composed. Students will be taught professional English and developed skills for using literature independently taking into consideration the author's rights, students' own duties and responsibilities and understanding what plagiarism is (in the curriculum Research methods and development work, and professional development). The curriculum ends with the composing and defending of the final thesis.

Lectures, lecture-discussions, seminars, group works, practical skills training, independent work with literature and e-learning are used as learning methods.

According to the curriculum, the student has practical training in the volume of 57 ECTS during the 4 year period. The general objective of practical training is to reinforce the outcomes adopted in theory studies – in this way forming the necessary professional knowledge, skills, attitudes and value judgements. The practical training settings are hospitals, schools, rehabilitation institutions, kindergartens, care homes, learning centres, etc.

According to the module-based structure of the curriculum, the reinforcing of the knowledge adopted during theory studies is continued in the work-environment of practical training settings. The practical training of assessing human activities of daily living and occupational performance takes place in kindergartens, day-centres for elderly, elderly's boarding-houses or care homes. The practical training of occupational therapy for children and youth, working-aged and elderly are carried out with the supervision of an occupational therapist in the institutions according to the field. Pre-diploma practical training takes place in a location selected by a student himself/herself. In practical training, principles of confidentiality have to be followed; a confidentiality agreement will be signed to affirm this. The objectives and outcomes of practical training are listed in the practical training programme. The selection of a practical training location is carried out as co-operation between the student and the head of the chair or a college mentor.

## **REQUIREMENTS SET FOR THE CURRICULUM QUALITY**

For guaranteeing the quality of the curriculum, intensive co-operation is carried out with other Baltic and European states in the framework of LLP/Erasmus intensive programmes, student and teacher exchange, and through the participation in European Network of Occupational Therapy in Higher Education (ENOTHE) in the field of occupational therapy.

The occupational therapist curriculum conforms to the general course of activities of Tallinn Health Care College. The objectives and outcomes of the curriculum correspond to the general requirements set for professional higher education, and also to the requirements guaranteeing occupational therapist's professional activity. The evolvement of the curriculum is guaranteed with feedback surveys at the end of each subject, internal and external evaluation, and also with feedback from employers and alumni.

The contents and development of the curriculum are guided by the curriculum council, which consists of teachers from the chair, occupational therapy students, alumni, professional unions, employers' representatives and a foreign expert. The curriculum council follows and analyzes the contemporary trends of development in occupational therapy, takes into consideration the feedback and if needed, makes changes and amendments in the curriculum, and also makes suggestions to the college council for enhancing study environment. The college council approves the curriculum with previously discussed amendments. The carrying out of studies in the frames of implementing the curriculum is fully covered with lecturers having higher education or higher qualification. The sustainability of lecturers is guaranteed by including alumni and specialists into teaching and with regular advanced training of the teaching staff.



<b>Module title:</b> <b>FOUNDATION KNOWLEDGE AND SKILLS OF OCCUPATIONAL THERAPY</b>		<b>Volume: 47 ECTS</b>
<b>Objectives</b>	<p>1 To develop skills of a future occupational therapist to interpret the speciality and understand its role in the Estonian health care system;</p> <p>2 to provide students with basic ethical concepts, theoretical foundation and conceptual practice models in occupational therapy;</p> <p>3 to provide knowledge about disabilities and special needs;</p> <p>4 to provide knowledge and skills about analyzing activities and adaptation;</p> <p>5 to provide an overview of the career fields in occupational therapy;</p> <p>6 to provide an overview of assistive technology and legislative acts relating to this;</p> <p>7 to develop creative abilities and skills of using self in occupational process;</p> <p>8 to develop professional reasoning.</p>	
<b>Learning outcomes</b>	<p>Having passed the module, the student:</p> <p>1 knows philosophy, ethics and historic progress, theoretical foundations and models of the profession;</p> <p>2 knows professional concepts understanding occupation as an instrument and the main object of occupational therapy;</p> <p>3 has knowledge about human health, disability and functioning ability according to the International Classification of Functioning, Disability and Health (ICF) classification;</p> <p>4 is able to explain the mutual connections between occupational performance, health and well-being;</p> <p>5 knows the objectives of occupational therapy and the work specifics of an occupational therapist in different work areas;</p> <p>6 knows how to use different activity analysis and adaptation possibilities in occupational therapy;</p> <p>7 has knowledge and skills to evaluate a client's occupational performance in his/her environment and to select a necessary assistive device;</p> <p>8 knows how to establish a therapeutic relationship and understands self as the therapeutic instrument in occupational process;</p> <p>9 is able to identify and use different ways of professional reasoning in occupational therapy process.</p>	
<b>Module assessment:</b> based on the subjects		
<b>Subjects</b>		
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5TAO13ST</b>	<b>Introduction to occupational therapy</b>	<b>6 ECTS</b>
<b>Objectives</b>	<p>1 To develop the skills of a future occupational therapist to interpret the profession and understand its role in Estonian health care system;</p> <p>2 to provide the student with basic knowledge about occupational therapy as a profession, its history, philosophy and terminology.</p>	

<b>Learning outcomes</b>	Having passed the subject, the student: 1 knows the philosophy, ethics and historic progress of occupational therapy in the world and in Estonia; 2 knows the concepts relating to the speciality, understands occupation as an instrument and the main object of occupational therapy; 3 is able to explain the mutual connection between occupational performance, health and well-being; 4 understands the occupational therapist`s role and work obligations.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5TAO13TTP</b>	<b>Basic orientations in occupational therapist work</b>	<b>3 ECTS</b>
<b>Objectives</b>	To introduce the students with professional identity in occupational therapy and different work areas, to provide them with an overview of orientations and factors having influence on their work in economics, politics and science.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 knows professional identity in occupational therapy; 2 knows the objectives of occupational therapy and peculiarities of occupational therapist`s job in different work areas; 3 has an overview of orientations and factors having influence on an occupational therapist`s job at local, state and international level, and is able to take them into consideration; 4 is able to take into consideration developments in social work, education and health care, in society and legislation at international, state and local level having influence on occupational therapy services.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5TAO13TP</b>	<b>Knowledge about disabilities</b>	<b>3 ECTS</b>
<b>Objective</b>	To provide students with knowledge about disabilities and special needs.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 has knowledge about human health, disability and functional ability according to the classification term of ICF on functional ability, disabilities and health; 2 is able to discuss the meaning of the ICF (International Classification of Functioning, Disability and Health) and understands its usage in occupational therapy; 3 has an overview about different models of disability; 4 knows the influence of disability on human occupational performance; 5 knows the foundations to determine the level of disability.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5TAO13TPM</b>	<b>Occupational therapy theoretical foundations and practice models</b>	<b>6 ECTS</b>
<b>Objective</b>	To provide basic knowledge about theoretical foundations and conceptual models of occupational therapy.	

<b>Learning outcomes</b>	Having passed the subject, the student: 1 knows theoretical and scientific foundations of the speciality and basic practice models; 2 understands the occupational development of human being and the connections between a human, his/her occupations/activities and environment; 3 has knowledge about activities of daily living and approaches to environment, and understands their connection with occupational performance; 4 understands the connection between occupational performance, health and well-being.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5TAO13TAA</b>	<b>Occupational/ activity analysis and analysis of occupational environment, and adaptation</b>	<b>5 ECTS</b>
<b>Objective</b>	To provide the students with skills to use occupational/activity analysis and synthesis in occupational therapy process and to teach how to apply different adaptation techniques.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 knows theoretical foundations of occupational/environmental/activity analysis and synthesis; 2 knows the types of activity analysis; 3 is able to apply activity analysis and synthesis in occupational therapy process; 4 knows and is able to use different adaptation techniques in occupational and environmental adaptation.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5TAO13TA</b>	<b>Assistive technology</b>	<b>3 ECTS</b>
<b>Objective</b>	To provide students with knowledge of different assistive technologies and the possibilities of their suitability, appliance and adjustment.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 knows different assistive devices; 2 has knowledge and skills about the evaluation of a client's occupational performance in his/her environment to select a suitable assistive device; 3 is able to instruct the client to use the assistive device; 4 is able to carry out necessary adjustments; 5 is familiar with legislation that regulates the selling and renting of assistive devices.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5TAO13EKT-I</b>	<b>Using self in occupational therapy process I</b>	<b>2 ECTS</b>
<b>Objective</b>	To develop the students' understanding about themselves as an occupational therapy instrument.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 knows different possibilities for establishing therapeutic relationship;	

	2 has an overview of the Intentional Relationship Model; 3 knows different types of therapy.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5TAO13LTT</b>	<b>Creative activities in occupational therapy</b>	<b>5 ECTS</b>
<b>Objective</b>	To introduce different creative activities and their role in activities of daily living, to teach how to use creative activities as a therapeutic instrument.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 knows different creative activities; 2 has knowledge about the influence of creative activities on an individual's occupational performance; 3 is able to use different creative activities for achieving purposes in occupational therapy.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5TAO13KM</b>	<b>Professional reasoning</b>	<b>3 ECTS</b>
<b>Objective</b>	To provide an overview about the different ways in professional reasoning, and to develop the professional reasoning skills of an occupational therapist.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 has an overview about different ways in professional reasoning; 2 is able to identify different types of professional reasoning in occupational therapy process; 3 is able to apply the different ways of professional reasoning in problem cases.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5TAO13EKT-II</b>	<b>Using self in occupational therapy II</b>	<b>2 ECTS</b>
<b>Objective</b>	To provide students with the knowledge and skills to use themselves as an occupational therapy instrument.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 is able to establish a therapeutic relationship and understands himself/herself as a therapeutic instrument in occupational therapy process; 2 is able to use Intentional Relationship Model; 3 knows the ethic principles in working with people.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5TAO13PITH</b>	<b>Practical training: Human everyday activities and occupational performance assessment</b>	<b>9 ECTS</b>
<b>Objectives</b>	1 To reinforce and apply the adopted knowledge of a human, occupation and occupational environment; 2 to develop observation skills as assessment method by observing people of different age in their daily activities and daily environment.	

<b>Learning outcomes</b>	Having passed the practice, the student: 1 knows person`s occupational development; 2 is able to evaluate an individual`s occupational performance in his/her daily activities and daily environment using observation as a method; 3 is able to apply the previously acquired knowledge into practice.
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<b>Module title</b>	<b>OCCUPATIONAL THERAPY FOR CHILDREN AND YOUTH</b>	<b>Volume: 28 ECTS</b>
<b>Objectives</b>	1 To provide knowledge about a child`s occupational development and the meaning of play; 2 to provide knowledge about the main diseases of children and youth, and their influence on occupational performance; 3 to provide basic knowledge about occupational therapy assessment and process working with disabled children and youth.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 has knowledge about the main diseases of children and youth, and their influence on occupational performance; 2 is able to apply the theories and conceptual models of occupational therapy into practice with children and youth; 3 is able to analyze the problems occurring in daily activities of children and youth; 4 knows a child`s occupational development and the meaning of play; 5 knows the functional development of hand and the principles of developing manual skills; 6 is able to carry out occupational therapy process for children and youth.	
<b>Module assessment:</b> based on the subjects		
<b>Subjects</b>		
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5LNT13ALT</b>	<b>Basic knowledge about occupational therapy for children and youth</b>	<b>5 ECTS</b>
<b>Objectives</b>	1 To provide knowledge about conceptual models of occupational therapy for children and youth; 2 to provide knowledge of the main children`s diseases.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 knows the theories and conceptual models of occupational therapy used in work with children and youth; 2 is able to select the occupational therapy theories and conceptual models accordingly with the disorder in child`s or youngster`s occupational performance; 3 knows the functional development of hand in certain ages and the principles of developing manual skills; 4 knows the main children`s diseases influencing children`s occupational performance.	

<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5LNT13LNTH</b>	<b>Assessment of children`s and youngsters` occupational performance</b>	<b>3 ECTS</b>
<b>Objective</b>	To provide basic knowledge about children`s occupational therapy assessment, assessment methods and selection of them, evaluation process and development of the evaluation plan.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 knows the more significant theoretical views in assessing children and youngsters; 2 knows different assessment methods; 3 is able to select a suitable assessment method and carry out occupational therapy assessment of disabled children; 4 is able to develop occupational therapy plan according to the results of occupational performance assessment.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5LNT13TLN</b>	<b>Occupational therapy process with children and youth</b>	<b>5 ECTS</b>
<b>Objectives</b>	1 To provide basic knowledge about occupational therapy process working with disabled children and youth; 2 to provide basic knowledge about the documentation of occupational therapy process in the work with disabled children and youth; 3 to provide knowledge of the principles for developing manual skills.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 is able to carry out occupational therapy process with children and youth; 2 is able to document the occupational therapy process when working with children and youth; 3 is able to cooperate with the family of a child or youngster; 4 knows the principles for developing of manual skills.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5LNT13LA</b>	<b>Child`s development</b>	<b>3 ECTS</b>
<b>Objective</b>	To provide knowledge about the child`s/youngster`s occupational development and play.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 knows childhood periods, occupational development of a child and the meaning of play in child`s development; 2 has knowledge about the motoric, cognitive and social development.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5LNT13PLN</b>	<b>Practical training: Occupational therapy for children and youth</b>	<b>12 ECTS</b>
<b>Objective</b>	To reinforce the knowledge learned in theory studies, and the skills and knowledge acquired during previous practical trainings.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 knows the objectives of the practical training setting; 2 is able to co-operate with patients/clients and their close ones; 3 is able to work in team;	

	<p>4 is able to perform the occupational therapy process for children and youth suffering from somatic and mental problems (assessment of occupational performance, setting goals, carrying out occupational therapy);</p> <p>5 is able to apply the conceptual models and the frames of reference into practical training: occupational therapy for children and youth;</p> <p>6 is able to develop occupational therapy documentation for children and youth suffering from somatic and mental problems.</p>
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<b>Module title</b>	<b>OCCUPATIONAL THERAPY FOR ADULTS OF WORKING-AGED</b>	<b>Volume: 37 ECTS</b>
<b>Objectives</b>	To provide the students with knowledge about occupational performance limitations of working-aged adults with somatic and mental disorder, and possibilities in occupational therapy to lessen the limitations.	
<b>Learning outcomes</b>	<p>Having passed the subject, the student:</p> <p>1 knows the causes of occupational performance limitations in people with somatic and mental disorders;</p> <p>2 knows the basic practice models used in occupational therapy for working-aged adults, and is able to apply them;</p> <p>3 is able to evaluate occupational performance of working-aged adults with somatic and mental disorder, and carry out occupational therapy;</p> <p>4 knows and is able to use ergonomic work methods;</p> <p>5 is able to carry out the work analysis and adaptation of work activity and work environment.</p>	
<b>Module assessment:</b> based on the subjects		
<b>Subjects</b>		
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5TT13SOT-I</b>	<b>Occupational therapy for adults of working-aged with somatic disorders I</b>	<b>9 ECTS</b>
<b>Objectives</b>	To provide the student with knowledge about occupational therapy models, evaluation methods and occupational therapy process for working-aged adults with orthopaedic, trauma and rheumatic disorders, and internal diseases.	
<b>Learning outcomes</b>	<p>Having passed the subject, the student:</p> <p>1 knows occupational performance limitations caused by orthopaedic, trauma and rheumatic disorders, and internal diseases;</p> <p>2 knows and is able to use occupational therapy models for working-aged adults;</p> <p>3 is able to evaluate occupational performance of working-aged adults with orthopaedic, trauma, and rheumatic disorders, and internal diseases;</p> <p>4 is able to produce major static hand and finger orthoses;</p> <p>5 is able to carry out occupational therapy for working-aged adults with orthopaedic, trauma and rheumatic disorders, and internal diseases not only in a health care institution but in domestic, work, educational and other appropriate environments as well.</p>	

<i>Code</i>	<i>Subject title</i>	<i>Volume</i>
<b>5TT13SOT-II</b>	<b>Occupational therapy for adults of working-aged with somatic disorders II</b>	<b>7 ECTS</b>
<i>Objective</i>	To provide the students with knowledge about occupational therapy models, assessment methods and occupational therapy process for working-aged adults with neurological disorders.	
<i>Learning outcomes</i>	Having passed the subject, the student: 1 knows the limitations of occupational performance caused by neurological disorders; 2 knows and is able to apply the models for working-aged adults with neurological disorders; 3 is able to assess the occupational performance of working-aged adults with neurological disorders; 4 is able to carry out occupational therapy for working-aged adults with neurological disorders not only in a health care institution but in domestic, work, educational and other appropriate environments as well.	
<i>Code</i>	<i>Subject title</i>	<i>Volume</i>
<b>5TT13VTHT</b>	<b>Occupational therapy for working-aged adults with mental health issues</b>	<b>6 ECTS</b>
<i>Objectives</i>	1 To provide an overview of mental health issues and diseases occurring more often; 2 to provide knowledge of occupational therapy process for adults with mental health issues and psycho-social problems.	
<i>Learning outcomes</i>	Having passed the subject, the student: 1 has an overview of mental health disorders and psycho-social problems occurring more often; 2 is able to analyze and deal with the problems, that are caused by mental health issues or psycho-social problems, in daily activities; 3 is able to apply the knowledge of occupational therapy theories and models into solving the problems concerning occupational performance of adults with mental health issues; 4 is able to carry out occupational therapy intervention for adults with mental health issues in domestic environment and health care institutions.	
<i>Code</i>	<i>Subject title</i>	<i>Volume</i>
<b>5TT13TET</b>	<b>Occupational therapy and ergonomics at work</b>	<b>3 ECTS</b>
<i>Objective</i>	To provide knowledge and skills of occupational therapy and ergonomics to facilitate work activity of an occupational therapist and his/her a client with occupational performance limitation.	
<i>Learning outcomes</i>	Having passed the subject, the student: 1 is able to carry out analysis of the work and work environment; 2 has knowledge about ergonomic principles to design work environments; 3 is able to use ergonomic techniques, including assistive devices, to maintain his/her own health when performing different work task;	



	4 is able to evaluate and adjust work methods and environment according to the needs of an individual with occupational performance limitation proceeding from the viewpoints of occupational therapy and ergonomics.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5TT13PTT</b>	<b>Practical training: occupational therapy for working-aged adults</b>	<b>12 ECTS</b>
<b>Objective</b>	To reinforce the knowledge acquired in theory studies, and the skills acquired in seminars and practical courses in carrying out occupational therapy intervention for working-aged adults with different disorders and occupational performance limitations.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 has an overview and is able to describe the objective and basic activities in the practical training setting; 2 is able to cooperate with working-aged patients/clients and with their relatives; 3 has teamwork experience; 4 is able to carry out occupational therapy process for working-aged adults; 5 is able to compose occupational therapy documentation.	

<b>Module title</b>	<b>OCCUPATIONAL THERAPY FOR ELDERLY</b>	<b>Volume: 21 ECTS</b>
<b>Objectives</b>	1 To provide basic knowledge about the aging process, about the role of elderly in society and the aspects of occupational therapy in the improvement of life quality of the elderly; 2 to discuss activities of daily living, social problems and legislation in Estonia, also the geriatric diseases and the occupational performance problems related to pathological aging.	
<b>Learning outcomes</b>	Having passed the module, the student: 1 is able to apply the conceptual models of occupational therapy into practical work with elderly; 2 is able to prevent and solve problems in daily activities of the elderly by taking into consideration the lifestyle changes that accompany aging; 3 is able to carry out occupational therapy interventions with preventing purposes, improving in this way the life quality of the elderly; 4 has knowledge about the most widely spread geriatric diseases (including dementia) and psycho-geriatric disorders, and about the problems with occupational performance related to pathological aging; 5 understands the meaning of death in life process and the possibilities of palliative care.	
<b>Module assessment:</b> based on the subjects		

<i>Subjects</i>		
<i>Code</i>	<i>Subject title</i>	<i>Volume</i>
<b>5ET13GG</b>	<b>Gerontology and geriatrics</b>	<b>4 ECTS</b>
<i>Objectives</i>	<p>1 To provide knowledge about aging process, the physical and mental changes accompanying aging, and the effect of these changes on the quality of life;</p> <p>2 to provide an overview about the most widely spread pathological changes and the differences between these changes that are result of physiological changes of aging.</p>	
<i>Learning outcomes</i>	<p>Having passed the subject, the student:</p> <p>1 knows the theories of aging;</p> <p>2 has an overview about the physical and mental changes accompanying aging;</p> <p>3 has knowledge about the most widely spread geriatric diseases (including dementia) and psycho-geriatric disorders, and about the problems with occupational performance related with pathological aging.</p>	
<i>Code</i>	<i>Subject title</i>	<i>Volume</i>
<b>5ET13TPE</b>	<b>Occupational therapy process for elderly</b>	<b>5 ECTS</b>
<i>Objective</i>	<p>1 To provide basic knowledge about the role of elderly in society and about the aspects of occupational therapy in improving the quality of life of elderly people;</p> <p>2 to provide knowledge about carrying out occupational therapy for elderly people at home and in a health care institution;</p> <p>3 to deal with the activities of daily living of elderly people, their social problems, and legislation in Estonia.</p>	
<i>Learning outcomes</i>	<p>Having passed the subject, the student:</p> <p>1 knows the social problems and legislation in Estonia concerning elderly;</p> <p>2 knows the occupational performance problems that accompany aging;</p> <p>3 is able to analyze the activities of daily living of elderly people;</p> <p>4 is able to carry out occupational therapy for elderly both in domestic environment and in an institution;</p> <p>5 has basic knowledge about the role of elderly in society and about the aspects of occupational therapy in improving the quality of life of elderly people;</p> <p>6 understands the meaning of death in life process and possibilities of palliative care.</p>	
<i>Code</i>	<i>Subject title</i>	<i>Volume</i>
<b>5ET13PET</b>	<b>Practical training: Occupational therapy for elderly</b>	<b>12 ECTS</b>
<i>Objective</i>	<p>To reinforce the knowledge acquired in theory studies, and skills and experiences acquired during practical courses about elderly with occupational performance limitations.</p>	

<b>Learning outcomes</b>	<p>Having passed the subject, the student:</p> <p>1 knows the objectives of the practical training setting;</p> <p>2 is able to cooperate with elderly patients/clients and with their relatives;</p> <p>3 is able to perform occupational therapy process for elderly: to assess occupational performance, to set the goals, to carry out occupational therapy;</p> <p>4 is able to compose occupational therapy documentation for elderly people.</p>
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<b>Module title</b>	<b>PRE-DIPLOMA PRACTICAL TRAINING</b>	<b>Volume: 12 ECTS</b>
<b>Objective</b>	To develop and apply the knowledge acquired in theory studies, and the experiences and ethic beliefs acquired during previous practical trainings.	
<b>Learning outcomes</b>	<p>Having passed the module, the student:</p> <p>1 is able to apply the conceptual models of occupational therapy into practical work;</p> <p>2 is able to develop occupational therapy plan and make ethical decisions;</p> <p>3 is able to evaluate the quality of occupational therapy intervention carried out by himself/herself;</p> <p>4 applies the knowledge and skills when counselling and instructing the patients/clients and their relatives;</p> <p>5 is able to record the patient`s/client`s documentation related to occupational therapy on paper and/or electronically;</p> <p>6 describes an ethical problem and analyzes it on the basis of occupational therapist ethical code;</p> <p>7 develops professional skills and improves the knowledge on the speciality.</p>	
<b>Module assessment:</b> based on the subjects		
<b>Subjects</b>		
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5DP13DP</b>	<b>Pre-diploma practical training</b>	<b>12 ECTS</b>
<b>Objectives</b>	To develop and use the knowledge acquired in theory studies, and the experiences and ethical beliefs acquired during previous practical trainings.	
<b>Learning outcomes</b>	<p>Having passed the module, the student:</p> <p>1 is able to apply the conceptual models of occupational therapy into practical work;</p> <p>2 is able to develop occupational therapy plan and make ethical decisions;</p> <p>3 is able to evaluate the quality of occupational therapy intervention carried out by himself/herself;</p> <p>4 uses the knowledge and skills when counselling and instructing</p>	

	<p>patients/clients and their relatives;</p> <p>5 is able to record the patient/client documentation related to occupational therapy on paper and/or electronically;</p> <p>6 describes an ethical problem and analyzes it on the basis of occupational therapist ethical code,</p> <p>7 develops professional skills and improves his/her knowledge on speciality;</p> <p>8 has learned to think and analyze as an occupational therapist.</p>
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<b>Module title</b>	<b>RESEARCH METHODS AND DEVELOPMENT WORK</b>	<b>Volume: 17 ECTS</b>
<b>Objectives</b>	<p>1 To provide an overview about the methodological starting-points and methods set for scientific works and researches, besides paying attention to ethical aspects and authors` rights;</p> <p>2 to provide knowledge of professional English terminology;</p> <p>3 to provide practical skills for data processing and composing different documents with computer as required;</p> <p>4 to give possibility to participate in professional development activities.</p>	
<b>Learning outcomes</b>	<p>Having passed the module, the student:</p> <p>1 has knowledge for searching and analyzing speciality literature and evidence-based scientific articles, and skills for composing evidence-based research;</p> <p>2 is able to analyze and evaluate published scientific works;</p> <p>3 has practical skills for processing information on computer;</p> <p>4 is able to use different databases and infotechnological possibilities in the searching, composing and distributing the information related to occupational therapy taking into consideration the law on authors` rights;</p> <p>5 has participated in professional development activities;</p> <p>6 knows professional English terminology, English communication language, and is correct in its oral and written forms;</p> <p>7 is able to write a course paper and compose the project for the final thesis.</p>	
<b>Module assessment:</b> based on the subjects		
<b>Subjects</b>		
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5UMA13UTM</b>	<b>Research methods</b>	<b>4 ECTS</b>
<b>Objectives</b>	<p>1 To explain the basics of evidence-based research by using different information sources (including speciality databases);</p> <p>2 to provide an overview about the methodological starting-points and methods of scientific works and researches (quantitative and qualitative);</p> <p>3 to instruct students how to deal with sources when starting applied researches or development works, and to pay attention to the ethical aspects of the research;</p> <p>4 to teach the skills of realizing, analyzing and associating through developing an independent research project.</p>	

<b>Learning outcomes</b>	Having passed the subject, the student: 1 has knowledge for searching and analyzing speciality literature and evidence-based scientific articles, and has also skills for composing evidence-based researches; 2 is able to analyze and evaluate published scientific researches; 3 has skills for planning and carrying out an applied research, and also for analyzing the outcomes; 4 has an overview about the principles of planning a quantitative and qualitative research, and about the basics of statistics; 5 follows requirements for research ethics and the law on authors` rights; 6 is able to express himself/herself in written form, knowing the authors` rights, his/her obligations and responsibility, and understands what plagiarism is.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5UMA13AA</b>	<b>Data analysis</b>	<b>2 ECTS</b>
<b>Objective</b>	To provide knowledge and practical skills for using necessary statistical methods useful for research data analysis.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 is able to search and use information sources and databases related to the speciality; 2 is able to use software devices for processing and presenting statistical data; 3 is able to analyze the statistical results of the research; 4 knows data protection rights and values intellectual property rights	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5UMA13EA</b>	<b>Professional development work</b>	<b>2 ECTS</b>
<b>Objective</b>	To provide the student with a possibility to participate in professional informing and development work.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 is able to present his/her speciality to the other parties being interested in the speciality; 2 is able to express the problems related to occupational therapy orally and in written form, and to participate in professional discussions; 3 has had a practical presentation experience at events associated with informing and development work.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5UMA13EIK</b>	<b>Professional English</b>	<b>3 ECTS</b>
<b>Objective</b>	To provide knowledge about occupational therapy related English terminology.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 knows occupational therapy related English terminology; 2 is able to understand occupational therapy related literature in English; 3 is able to compose occupational therapy related presentations in English and present them orally; 4 is able to report occupational therapy related literature in English; 5 is able to talk in English on the themes related to occupational therapy.	

<i>Code</i>	<i>Subject title</i>	<i>Volume</i>
<b>5UMA13KT</b>	<b>Course paper</b>	<b>4 ECTS</b>
<i>Objectives</i>	1 To develop the skills in students to see research problems in occupational therapy context, to formulate them and find solutions; 2 to provide them with the experience of finding speciality literature and carry out research.	
<i>Learning outcomes</i>	Having passed the subject, the student: 1 is able to find independently scientific literature and use it in the research following the requirements for correct reporting, quoting and referring in accordance with the law of authors` rights, and understands what plagiarism is; 2 is able to see a research problem in occupational therapy context, to formulate it and find solutions; 3 is able to formulate his/her thoughts and to present them in required form within the frames of applied research; 4 is able independently to compose a course paper according to the requirements set in the college.	
<i>Code</i>	<i>Subject title</i>	<i>Volume</i>
<b>5UMA13LP</b>	<b>Project for the final thesis</b>	<b>2 ECTS</b>
<i>Objective</i>	To teach the student to plan the final thesis through developing a project.	
<i>Learning outcomes</i>	Having passed the subject, the student: 1 is able to plan his/her final thesis as a part of the applied research; 2 is able to develop independently a correctly formed project for the final thesis, which is a basis for writing the final thesis under guidance of a mentor.	

<b>Module title</b>	<b>PROFESSIONAL DEVELOPMENT</b>	<b>Volume: 27 ECTS</b>
<i>Objectives</i>	1 To support the student`s professional and personal development; 2 to introduce learning theories, self-evaluation and the principles of lifelong learning; 3 to provide necessary communication and client service skills, and to introduce possibilities and means of communication; 4 to provide an overview of foundation for enterprise and teamwork skills; 5 to provide knowledge about processes and human behaviour in society; 6 to provide knowledge about the basics of occupational health and ergonomics, and about the areas of their appliance.	
<i>Learning outcomes</i>	Having passed the module, the student: 1 has necessary communication, client service and teamwork skills, 2 is able to evaluate and reflect his/her studies, to bring out the dissimilarities between different learning theories, and the connections between learning and development; 3 knows the fundamental truths of lifelong learning and values them in the professional development; 4 has knowledge about occupational hazards, the principles and basics of	

	ergonomics, and about optimizing work environment and activities; 5 has knowledge about the social conditions influencing human health; 6 understands the variety of attitudes and values in society and is able to respect personal differences, cultural beliefs and customs, and their influence on human behaviour.	
<b>Module assessment:</b> based on the subjects		
<b>Subjects</b>		
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5PA13SO</b>	<b>Introduction to the studies</b>	<b>2 ECTS</b>
<b>Objective</b>	1 To provide an overview about the higher education system in Estonia and the position of Tallinn Health Care College in Estonian landscape of education and health care; 2 to provide an overview about the possibilities of international work in the college; 3 to introduce the study organisation in the college and the principles of information search and using the library; 4 to provide knowledge and practical skills for composing and forming student papers and different documents in the college; 5 to introduce students with the basics of evidence-based research and to teach them to use different evidence-based information sources (including professional databases EBSCOhost).	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 has an overview about the system of higher education in Estonia and the position of Tallinn Health Care College in Estonian landscape of education and health care; 2 knows the possibilities for international work in the college; 3 knows the documents on the study organisation in Tallinn Health Care College; 4 is able to use the electronic access to library, and to find the electronic possibilities offered by the library for using catalogues and journals; 5 is able to use effectively office software; 6 is able to create student papers and other documents on computer following the requirements in the college; 7 is able to search and use information sources and databases related to the speciality; 8 values the role of being a student and values studying.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5PA13AK</b>	<b>Academic writing</b>	<b>2 ECTS</b>
<b>Objective</b>	To prepare students for using academic sources and to teach the bases for writing texts according to the academic requirements.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 is able to report, quote and refer scientific texts; 2 is able to write a scientific text; 3 is able to use academic sources related to the speciality;	

	4 is able to express himself/herself in written form following authors' rights, his/her obligations and responsibility, and understands what plagiarism is.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5PA13SH</b>	<b>Communication education</b>	<b>3 ECTS</b>
<b>Objective</b>	1 To provide an overview about the principles of communication; 2 to develop appropriate use of vocabulary and consideration of individual differences in communication.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 knows communication models; 2 knows the ethical aspects and possibilities of adaptation of communication styles; 3 has techniques for managing in communication with different types of clients and conflicts; 4 knows the main communication problems and ways of solving them; 5 has developed skills for listening, using appropriate vocabulary and considering individual differences.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5PA13AVK</b>	<b>Means of communication in occupational therapy</b>	<b>2 ECTS</b>
<b>Objective</b>	1 To provide an overview about possibilities and means of communication in occupational therapy to support or replace speech; 2 to provide the skills for using means of communication supporting and replacing speech.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 has knowledge about possibilities and means of communication in occupational therapy to support and replace speech; 2 is able to use the main means of communication supporting and replacing speech.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5PA13PA</b>	<b>Pedagogy and andragogy</b>	<b>2 ECTS</b>
<b>Objective</b>	1 To introduce the principles of self-evaluation and lifelong learning, and to develop skills of analyzing to find the connections between learning and teaching; 2 to provide an overview about the basic principles of teaching and learning, and about key questions in teaching methods.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 is able to describe the main learning theories and to bring out the main differences of them; 2 is able to analyze the connections between learning and teaching; brings out the connections between learning and development; 3 is able to evaluate and reflect his/her learning, to bring out differences between different learning theories, and the connections between learning and development;	



	4 has an overview about the main principles of teaching and learning, and key questions of the learning methods.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5PA13KT</b>	<b>Client service</b>	<b>3 ECTS</b>
<b>Objective</b>	To provide knowledge about the principles and key topics of today's client service.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 knows the principles of service ethics; 2 is able to listen to clients and knows counselling principles; 3 knows types of services/products and is able to plan a conversation; 4 has techniques to manage different types of clients; 5 understands complaints and problems of a client.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5 PA13EV</b>	<b>Entrepreneurship</b>	<b>3 ECTS</b>
<b>Objectives</b>	1 To provide an overview about foundations of economic science and their connections with enterprise; 2 to introduce the principles related to enterprise and the problems related to enterprise economy.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 knows the principles of economy and enterprise, and ethical aspects of the subjects participating in economic activity; 2 is able to analyze different enterprise situations and to offer his/her solutions; 3 is able to participate in discussions connected to enterprise and to develop a simple business plan; 4 has developed teamwork skills.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5PA13TTE</b>	<b>Occupational health and ergonomics</b>	<b>3 ECTS</b>
<b>Objectives</b>	1 To develop knowledge about general principles of occupational health, occupational safety and work organisation in Estonia, about risk factors related to work style, evaluation and prevention of health risks, and how to provide work ability; 2 to develop safety work methods and necessary skills for counselling to prevent work-related diseases; 3 to provide knowledge about the main foundations of ergonomics and fields of applying them, and about possibilities of workplace design.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 has the knowledge about risk factors in the work environment, and the fundamental concepts and foundations of ergonomics; 2 finds, if needed, independently the legal acts regulating occupational safety; 3 is able to use the acquired information in mapping work environment risk factors;	

	<p>4 is able to participate in a risk assessment team;</p> <p>5 selects appropriate methods to prevent harmful effects of risk factors in the work environment;</p> <p>6 is able, within the frames of his/her speciality, to inform the clients about the possibilities for preventing harmful effects of risk factors in the work environment.</p>	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5PA13RS</b>	<b>Public health and legislation</b>	<b>2 ECTS</b>
<b>Objectives</b>	<p>1 To introduce the essence of the public health area, also the functions and organisational regulation in Estonia;</p> <p>2 to introduce the public health situation in Estonia (morbidity, mortality and health behaviour);</p> <p>3 to provide an overview about health care and social field legislation in Estonia.</p>	
<b>Learning outcomes</b>	<p>Having passed the subject, the student:</p> <p>1 knows the most widely used concepts in public health sphere and the meaning of them;</p> <p>2 knows the principles of health policy, has an overview about Estonian national health strategies and the activities carried out within the frames of these strategies to prevent diseases;</p> <p>3 has an overview about health care and social field legislation in Estonia.</p>	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5PA13TH</b>	<b>Health humanities</b>	<b>3 ECTS</b>
<b>Objectives</b>	<p>1 To introduce philosophical approach to human nature, and develop thinking and analyzing skills;</p> <p>2 to provide knowledge about the processes and human behaviour in society.</p>	
<b>Learning outcomes</b>	<p>Having passed the subject, the student:</p> <p>1 knows the basic principles of philosophy and sociology, basic theories and different paradigms that explain the development of society;</p> <p>2 knows the central concepts and theories of ethics, and directions in philosophy;</p> <p>3 is able to discover social problems and to find possibilities for solving them;</p> <p>4 has knowledge about social conditions having influence on human health;</p> <p>5 understands the variety of attitudes and values in society, and is able to respect individual differences, cultural beliefs, traditions, and their influence on human behaviour.</p>	

<b>Module title</b>	<b>HUMAN HEALTH CONDITION</b>	<b>Volume: 32 ECTS</b>
<b>Objectives</b>	<p>1 To provide necessary basic knowledge for professional activities about human structure, organ systems and functioning of them;</p> <p>2 to provide knowledge about the human biomechanics and neuropsychology;</p> <p>3 to provide knowledge about pathological deviations in case of microbial infections and congenital disorders caused by gene defects;</p> <p>4 to introduce different human development stages from the psychological, sociological and biological aspects;</p> <p>5 to teach life-saving first aid skills and the most widely used medication groups and medications, and their influence on occupational performance;</p> <p>6 to provide an overview about the main internal, surgical and neurological diseases, pathological processes, and about their influence on occupational performance.</p>	
<b>Learning outcomes</b>	<p>Having passed the module, the student:</p> <p>1 knows the structure, functioning and the biological bases of the functioning of a human organism;</p> <p>2 knows human biomechanics and has an overview of clinical and neuropsychology;</p> <p>3 knows the essence of pathological processes and their evolving mechanisms;</p> <p>4 knows the most important pathogens and illnesses caused by them,</p> <p>5 knows the essence of inheritance and changeability, and the most widely spread congenital disorders;</p> <p>6 knows different human development stages from the psychological, sociological and biological aspects;</p> <p>7 is able to give first aid and has knowledge about effects of medications on human organism and occupational performance;</p> <p>8 has an overview about basic internal, surgical and neurological illnesses, and about pathological processes and their influence on occupational performance.</p>	
<b>Module assessment:</b> based on the subjects		
<b>Subjects</b>		
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5ITO13AFL</b>	<b>Anatomy, physiology and Latin language</b>	<b>7 ECTS</b>
<b>Objective</b>	<p>1 To provide the students with readiness to understand the development, structure, functioning and mechanisms regulating the activity of organ systems in human body;</p> <p>2 to provide the students with skills to use elementary Latin terminology related to human anatomy, physiology and pathology.</p>	
<b>Learning outcomes</b>	<p>Having passed the subject, the student:</p> <p>1 understands the human development;</p> <p>2 knows the structure and functioning of human body;</p> <p>3 knows the mechanisms regulating the human structure and functioning;</p> <p>4 understands the processes in human body relying on the knowledge of</p>	

	neuroanatomy; 5 is able to associate the acquired knowledge with other subjects; 6 knows Latin terminology.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5ITO13UAP</b>	<b>General and development psychology</b>	<b>2 ECTS</b>
<b>Objective</b>	1 To provide knowledge about the psychological specifics of human life span; 2 knows the different human development stages from psychological, sociological and biological aspects.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 knows the psychological specifics of human life span; 2 knows the different human development stages from psychological, sociological and biological aspects; 3 has knowledge about the concepts of and main approaches to development psychology; 4 knows his/her personal abilities and is able to think and analyze critically.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5ITO13OEA</b>	<b>Basics of human vital functions (microbiology and genetics)</b>	<b>4 ECTS</b>
<b>Objective</b>	To provide the student with consistent nature-scientific worldview originating from the speciality for understanding human vital functions, their microbiology, and inherital and changeability processes.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 has knowledge about the main principles of genetics and microbiology; 2 has basic knowledge about the structure and qualities of a substance; 3 has knowledge about the most widely spread microorganisms and the diseases caused by them and affecting human occupational performance; 4 has an overview about the essence of heredity and changeability, and the most widely spread chromosome and genetic diseases that influence human occupational performance; 5 understands the connections between the microstructure and macrostructure of the organism; 6 has knowledge about the most widely spread microorganisms and the diseases caused by them; knows the ways for preventing transmission of infectious diseases; 7 knows environmental risks.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5ITO13BM</b>	<b>Biomechanics</b>	<b>3 ECTS</b>
<b>Objective</b>	To provide an overview about the mechanical characteristics of the human locomotive apparatus, the mechanical and the main patterns of the functioning of locomotive apparatus that should be observed when analyzing a person`s movement activity.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 has knowledge about the main concepts of biomechanics;	

	2 knows human biomechanic functioning; 3 is able to analyze human functional activities from the point of biomechanics.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5ITO13FTT</b>	<b>Pharmacology for an occupational therapist</b>	<b>2 ECTS</b>
<b>Objective</b>	To provide an overview about the administration of the most widely used medication groups and medications, their contraindications and side effects paying mainly attention to influence of them on human occupational performance.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 has knowledge about the effects of medications on an organism and about the factors influencing these effects; 2 has knowledge about the most widely used medication groups, indications and side effects of them; 3 has knowledge about the effects of medications on human occupational performance; 4 is able to associate the acquired knowledge with his/her future speciality.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5ITO13PT</b>	<b>Pathology</b>	<b>2 ECTS</b>
<b>Objective</b>	1 To provide an overview about general pathological changes at different levels of organism that are common to many or all diseases; 2 to discuss pathological changes and processes that run differently in different organ systems (focusing on the most widely spread internal diseases).	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 knows the essence of general pathology and is able to use the main concepts of general pathology; 2 knows alternative changes in case of which damages to tissues are dominant (dystrophy, necrosis, circulatory disorders); 3 has an overview about inflammatory processes, functioning of the immune system and immunopathology; 4 knows compensatory regenerative processes, also the essence and genetic mechanisms of tumours; 5 has prior knowledge about special pathology processes in case of the most widely spread internal diseases.	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5ITO13KTE</b>	<b>Surgery, traumatology and first aid</b>	<b>3 ECTS</b>
<b>Objective</b>	1 To provide an overview about the main surgical diseases and traumas proceeding from functional disorders and occupational performance; 2 to teach possibilities of giving first aid.	
<b>Learning outcomes</b>	Having passed the subject, the student: 1 has knowledge about etiopathogenesis and clinical picture of the most	

	<p>widely spread surgical diseases;  2 has an overview about the most widely occurred traumas;  3 has an overview about the principles for treatment of surgical diseases and traumas, also for rehabilitation process, and the influence of them on human occupational performance;  4 has general knowledge about possibilities of giving first aid;  5 is able to use first aid techniques.</p>	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5ITO13SNH</b>	<b>Internal and neurological diseases</b>	<b>4 ECTS</b>
<b>Objective</b>	To provide an overview about the main internal and neurological diseases and the pathological processes from the aspect of functional disorders and occupational performance.	
<b>Learning outcomes</b>	<p>Having passed the subject, the student:</p> <p>1 has knowledge about the etiopathogenesis and clinical picture of the most widely spread internal and neurological diseases;  2 has an overview about possibilities for diagnosing internal and neurological diseases, also about the principles of treatment and rehabilitation processes and their influence on human occupational performance.</p>	
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
<b>5ITO13KNP</b>	<b>Clinical and neuropsychology</b>	<b>5 ECTS</b>
<b>Objective</b>	<p>1 To provide an overview about the main concepts of clinical psychology, the psychological explanations for mental and behavioural disorders, and about different types of psychotherapy;  2 to provide an overview about the neuropsychological processes influencing human occupational performance.</p>	
<b>Learning outcomes</b>	<p>Having passed the subject, the student:</p> <p>1 has an overview about the psychological explanations and research methods of mental and behavioural disorders;  2 knows and is able to describe the most widely known mental and behavioural disorders, and is able to associate his/her knowledge with the future profession;  3 has knowledge about the main concepts, topics and research methods of neuropsychology;  4 knows and is able to describe the specifics of the most widely known neuropsychological disorders and to associate them with the future profession.</p>	

<b>Code: 5LT13</b>	<b>Module title: FINAL THESIS</b>	<b>Volume: 7 ECTS</b>
<b>Objectives</b>	<p>1 To develop the skills for clearly defining and complexly analyzing the problem (the use of previously acquired theoretical and practical skills);</p> <p>2 to teach to evaluate critically the results and used methods in previous research papers;</p> <p>3 to develop the skills for advancing the profession through research;</p> <p>4 to provide readiness for continuing his/her studies (e.g. in Master`s studies) and for working in the speciality.</p>	
<b>Learning outcomes</b>	<p>Having passed the module, the student:</p> <p>1 has an overview about the foundations and research methods of the research in the field of occupational therapy;</p> <p>2 has acquired the method of analysis and synthesis of scientific literature required for solving research problems;</p> <p>3 has acquired the procedures of data collection and methods for analysis;</p> <p>4 is able to formulate his/her ideas and to present them in required form;</p> <p>5 is able to write a final thesis in accordance with requirements and to defend its results in oral defending, connected to following ethical aspects;</p> <p>6 has an experience of participating in the applied research.</p>	
<b>Assessment:</b>	Public defending of the final thesis. The defending and assessment of the final thesis is conducted by proceeding from the college`s regulations for defending a final thesis.	

<b>Code: 5VA</b>	<b>Module title: OPTIONAL SUBJECTS</b>	<b>Volume: 6 ECTS</b>
<b>Objectives</b>	To provide an opportunity to students for deepened development of knowledge and skills in occupational therapy through selected optional subjects.	
<b>Learning outcomes</b>	<p>Having passed the module, the student:</p> <p>1 has acquired deepened knowledge in the selected optional subjects;</p> <p>2 has acquired additional knowledge, skills and value judgements in occupational therapy or in related area;</p> <p>3 is able to recognize interdisciplinary connections in speciality areas being adjacent to occupational therapy and their role in empowering an individual;</p> <p>4 is able to associate the acquired knowledge with the profession.</p>	
<b>Assessment</b>	Subject-based assessment of the module.	
<b>Subjects</b>		
<b>Code</b>	<b>Subject title</b>	<b>Volume</b>
5VA13UD	Universal design	3 ECTS
5VA13SF	Introduction to physiotherapy	3 ECTS
5 VA13TPK	Coping with clients with behaviour problems	3 ECTS
5VA13KKT	Community science	3 ECTS

<b>Code: 5VB</b>	<b>Module title: ELECTIVE SUBJECTS</b>	<b>Volume: 6 ECTS</b>
<b><i>Objectives</i></b>	To provide an opportunity to the student for developing his/her knowledge and skills, and for realizing his/her interests through freely electable subjects.	
<b><i>Learning outcomes</i></b>	Having passed the subject, the student: 1 has knowledge about selected elective subjects; 2 knows learning outcomes accordingly with the selected subjects.	
<b><i>Assessment</i></b>	Subject-based assessment of the module.	