

<b>CURRICULUM OF TALLINN HEALTH CARE COLLEGE</b>						
Curriculum group		<b>Health care and social services</b>				
Title of the curriculum		<i>Erakorralise meditsiini tehnik</i>				
		In English: Emergency Medical Technician				
Curriculum code in the Estonian Education Info-System (EHIS)		<b>135757</b>				
INITIAL TRAINING CURRICULUM				CONTINUING TRAINING CURRICULUM		
<b>EKR (EQF) 2</b>	<b>EKR (EQF)3</b>	<b>EKR (EQF) 4 vocational secondary education</b>	<b>EKR (EQF) 4</b>	<b>EKR (EQF) 5</b>	<b>EKR (EQF) 4</b>	<b>EKR (EQF) 5</b>
			X			
Volume of the curriculum (ECVET):		<b>60 ECVET</b>				
The curriculum is based on:		The Government of Republic of Estonia´s Decree No 130 on March 26th, 2013 Standard of Vocational Education, Occupational qualification standard Emergency Medical Technician, level 4, decision No 19/21.02.2014 of Professional Council of Healthcare and Social Work.				
Learning outcomes of the curriculum:		<ol style="list-style-type: none"> <li>1. Deeply understands the profession and the professional area of emergency medical technician. implements the principles, theories, technologies of the professional area in traditional and in new work situations.</li> <li>2. Completes difficult and various work tasks, and the tasks requiring innovative solutions within their profession and professional area.</li> <li>3. Is responsible for the completion of their work tasks.</li> <li>4. Learns and continues educating and guiding oneself independently.</li> <li>5. Assesses and analyses the level of their knowledge.</li> <li>6. Is able to give a detailed explanation of their point of view, expresses them in new situations, both orally and in written form.</li> <li>7. Uses specific source materials when solving vocational and professional problems, assesses the credibility and validness of the information used.</li> <li>8. Uses self-assessment for changing their behaviour.</li> <li>9. Proposes ways how to improve the results of their work.</li> <li>10. Participates effectively in different teams, is able to lead the teams if necessary.</li> <li>11. Instructs colleagues.</li> <li>12. Is able to understand the role of information technology, options and potential threats.</li> <li>13. Evaluates critically the credibility of the information available.</li> </ol>				

	<p>14. Uses computer applications and options on the Internet for personal and work-related purposes.</p> <p>15. Uses support materials in order to create information, present it and to understand it, and uses internet-based search engines and other services.</p> <p>16. Thinks systematically and is creative and is able to assess their ideas critically and to find independent options for carrying them out.</p> <p>17. Initiates, develops and implements the ideas.</p> <p>18. Understands the principles of entrepreneurship.</p> <p>19. Compiles under instruction their own short-term and a long-term career plan.</p> <p>20. Independently finds options how to educate themselves professionally and how to activate themselves on labour market.</p> <p>21. Relates requirements of professional preparation with implementation options at labour market.</p>
Implementation of the curriculum (for target groups and forms of study in use):	Studies are conducted in the form of internal study or distance learning.
Requirements for beginning the studies:	A person with secondary education or corresponding qualification is allowed to begin their studies. Admission requirements and rules are determined with the Rules for Student Admissions of Tallinn Health Care College.
Requirements for completing the studies:	Studies are considered as completed when the learner has achieved the learning outcomes of the curriculum and performed tasks necessary for the completion: performs theoretical test within the learning outcomes of main learning area, and solves situation tasks.
Acquired upon completion of studies	
Emergency Medical Technician qualification:	Upon full completion of learning outcomes of the curriculum Corresponding competences for vocation "Emergency Medical Technician, EKR (EQR) level 4" are acquired.
Partial vocation(s):	none
<p><b>Structure of the curriculum:</b></p> <p>Main studies:</p> <p><b>1. Career Planning and Entrepreneurship (6 ECVET)</b></p> <p>Learning outcomes:</p> <p>1.1. Understands their responsibility on making informed decisions in life-long process of career planning.</p> <p>1.2. Understands the nature of economy and functioning of economic environment.</p> <p>1.3. Rethinks their role in the business environment;</p> <p>1.4. Understands their rights and responsibilities when functioning in work environment;</p> <p>1.5. Behaves in the way supporting mutual communication.</p> <p><b>2. Basics of Emergency Medical Help (8 ECVET)</b></p> <p>Learning outcomes:</p> <p>2.1. Understands the basics of functioning of Estonian health care system and the system of social welfare.</p> <p>2.2. Understands the structure of a human body and the physiological and pathological</p>	

processes of the organism.

- 2.3. Understands the principles of patient's examination and systematic approach and the basics of documentation.
- 2.4. Understands the structure of help giving system in the area of accident and knows the tasks of medical structures.
- 2.5. Understands the behavioural tactics applied in case of CBRN accidents.
- 2.6. Understands the principles and requirements of reacting to emergency calls of different priorities.
- 2.7. Knows the equipment and means used in the ambulance, and is able to use them.

### **3. Provision of Emergency Medical Care (16 ECVET)**

Learning outcomes:

- 3.1. Assesses vital signs of the patient in a life-threatening condition and chooses proper behavioural tactics.
- 3.2. Assists the patient and spares him/her, according to the need of help, special needs and age.
- 3.3. Administers medications taking into account the age, conditions and needs of the patient.
- 3.4. Transports the patient by using safe ergonomic working techniques.
- 3.5. Helps the patient with trauma, spares the patient taking into account the mechanisms causing the trauma, condition of the patient and their age characteristics.
- 3.6. Forwards correct information about the accident to the necessary people using proper means of communication.
- 3.7. Performs triage and gives medical help.
- 3.8. Gives help independently in case of clinical death at BLS level.
- 3.9. Gives help in team in case of clinical death at ACLS level.
- 3.10. Assists the nurse/doctor on giving first aid or gives first aid.
- 3.11. Assists the nurse/doctor on performing various nursing procedures or performs them independently.
- 3.12. Cares for the patient according to their need of care and condition.
- 3.13. Assesses various risk factors at work, chooses proper behavioural tactics and uses proper protective equipment.

### **4. Practical Training (21 ECVET)**

Learning outcomes:

- 4.1. Evaluates and observes the condition of the patient using different equipment/means and performs/assists the procedures and spares the patient by following the rules of safety and principles of professional ethics.
- 4.2. If necessary/possible gives life-saving first aid.
- 4.3. Implements the principles of creating safe and supporting environment at the place of accident, during transportation and in a medical establishment.
- 4.4. Uses ergonomic working techniques and assistive devices and instructs the patient how to use assistive devices.
- 4.5. Communicates with the patient and with the members of the team with respect, using modern means of information technology and by following the legislation, confidentiality and principles of professional ethics.
- 4.6. Participates in teamwork.
- 4.7. Analyses their readiness for the future work-life.

Elective modules (to choose for 9 ECVET)

1. Russian/Estonian (5 ECVET)
2. Computing Education for Beginners (5 ECVET)

3. Driving the Emergency Vehicle (2 ECVET)
4. Basics of Rescue Work (4 ECVET)
5. War and Catastrophe Medicine (2 ECVET)

Specialisations (names and volume of the modules): none

Contact person of the curriculum

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Comments

Annexes:

1. [Operational programmes of the modules](#)
2. [Correspondence table of indicators of professional standard and modules of the curriculum](#)