



Non-Common Module  
**Infantry Officer Winter Warfare Basic Module**  
Module Description

Country <b>EE</b>	Institution <b>Estonian Military Academy</b>	Non-Common Module <b>Infantry Officer Winter Warfare Basic Module</b>	<b>ECTS</b> <b>2.0</b>
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Service <b>Army</b>	<p><b>Minimum Qualification of Instructors</b></p> <ul style="list-style-type: none"> <li>Minimum English skills at Level B2 of the Common European Framework of Reference for Languages (CEFR) or NATO STANAG Level 3.</li> <li>Experience in conducting academic lectures and field exercises.</li> <li>Experience in winter warfare.</li> </ul>
Language <b>English</b>	

<p><b>Prerequisites for international participants</b></p> <ul style="list-style-type: none"> <li>English: Common European Framework of Reference for Languages (CEFR) Level B1 or NATO STANAG Level 2.</li> <li>Basic understanding of small unit tactics and drills (minimum at squad level).</li> </ul>	<p><b>Goals of the Module</b></p> <ul style="list-style-type: none"> <li>The influence of cold weather and winter conditions on planning and conducting operations and logistics at small unit level.</li> <li>Serve as professional leader under winter conditions.</li> <li>Practical survival, mobility and leadership.</li> </ul>
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<b>Learning outcomes</b>	Know-ledge	<ul style="list-style-type: none"> <li>Knows the winter conditions' characteristics from the military operations perspective.</li> </ul>
	Skills	<ul style="list-style-type: none"> <li>Applies appropriate leadership skills, plans and executes small unit operations under cold weather conditions.</li> <li>Is capable of avoiding risks of cold injuries and deficit in nutrition on individual and subunit level.</li> </ul>
	Compe- tences	<ul style="list-style-type: none"> <li>Demonstrates ability to use appropriate methods and techniques when carrying out regular individual and collective training in winter conditions.</li> </ul>

<b>Verification of learning outcomes:</b>	
<b>Non-differentiated assessment:</b>	
<ul style="list-style-type: none"> <li>Observation.</li> <li>PASS/FAIL test.</li> <li>Trainees will be evaluated throughout the practical phase based on a check list.</li> <li>Written test before entering to field environment.</li> </ul>	



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<b>Module details</b>		
<b>Main Topic</b>	<b>Recom- mended WH</b>	<b>Details</b>
Winter Conditions	1	<ul style="list-style-type: none"> <li>• Effects of cold on military operations.</li> <li>• Positive leadership and the right attitude.</li> <li>• Cold weather training.</li> </ul>
Clothing and Personal Equipment	2	<ul style="list-style-type: none"> <li>• Principles of clothing.</li> <li>• Maintenance of personal equipment.</li> </ul>
Rations and Diet	2	<ul style="list-style-type: none"> <li>• Effect of cold weather on nourishment.</li> <li>• Rations.</li> <li>• Fluids.</li> </ul>
Health and Medical Care	2	<ul style="list-style-type: none"> <li>• Physiology.</li> <li>• Prevention of cold and other injuries.</li> <li>• Medical problems and emergency evacuation.</li> </ul>
Equipment Care (Effects of Cold)	1	<ul style="list-style-type: none"> <li>• Weapons and ammunition.</li> <li>• Communication equipment.</li> <li>• Optronics.</li> <li>• Vehicles.</li> </ul>
Fieldcraft in Winter (theoretical)	7	<ul style="list-style-type: none"> <li>• Safety and survival.</li> <li>• Shelter and assembly area.</li> <li>• Planning and conducting small unit operations.</li> </ul>
Examination	1	<ul style="list-style-type: none"> <li>• Written PASS/FAIL test to confirm theoretical understanding of the subject prior to practical field phase.</li> </ul>
Fieldcraft in Winter (practical)	6	<ul style="list-style-type: none"> <li>• Movement and patrolling techniques.</li> </ul>
Fieldcraft in Winter (field exercise)	27	<ul style="list-style-type: none"> <li>• Shelter and assembly area.</li> <li>• Movement and patrolling techniques.</li> <li>• Employment of platoon weapons.</li> <li>• Planning and conducting small unit operations.</li> </ul>
Feedback	1	<ul style="list-style-type: none"> <li>• Reflection to instructors.</li> <li>• Summarization to students.</li> </ul>
<b>Total lecture WH</b>	<b>50</b>	
<b>Additional hours (WH) to increase the learning outcomes</b>		
Self-Studies	10	<ul style="list-style-type: none"> <li>• For reflecting the teaching hours.</li> </ul>
<b>Total WH</b>	<b>60</b>	The detailed amount of hours for the respective main topic is up to the course director according to national law or home institution's rules.



<b>Implementation Group</b>	
Doc.:	IG/ XXXX
Date :	XX XX 2019
Origin:	EMA

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**List of Abbreviations:**

- B1, B2 ..... CEFR Levels  
 CEFR ..... Common European Framework of Reference for Languages  
 ECTS ..... European Credit Transfer and Accumulation System  
 EE ..... Estonia  
 EMA ..... Estonian Military Academy  
 ESDC ..... European Security and Defence College  
 HACCP ..... Hazard Analysis of Critical Control Points  
 IG ..... Implementation Group  
 NATO ..... North Atlantic Treaty Organization  
 STANAG ..... Standardization Agreement  
 WH ..... Working Hour