



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

**Implementation Group**  
**Doc.:** IG/ 2020/157  
**Date:** 03 09 2020  
**Origin:** EMA

Country <b>EE</b>	Institution <b>Estonian Military Academy</b>	Common Module <b>Infantry Officer Winter Warfare Basic Module</b>	<b>60 WH</b> <b>valid for 2.0 ECTS</b>
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Service <b>Army</b>	<b>Minimum Qualification of Instructors</b> <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>	
<b>SQF MILOF</b>	<b>Competence area</b> - Military service member <b>Learning area</b> - Employment of forces - full spectrum operations <b>Organisation level</b> - Single Arm/Branch

<b>Prerequisites for international participants</b> <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>	<b>Goals of the Module</b> <ul style="list-style-type: none"> <li>To explain the principles of employing single arm/ branch subunits at the tactical level in cold weather and winter conditions in accordance with national doctrine</li> <li>To explain the tactics, techniques and procedures specific to the Land forces in winter conditions.</li> </ul>
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<b>Learning Outcomes</b>	Knowledge	<ul style="list-style-type: none"> <li>Perform review of winter conditions' characteristics from the military operations perspective.</li> </ul>
	Skills	<ul style="list-style-type: none"> <li>Apply appropriate leadership skills, and plan and execute small unit operations under cold weather conditions.</li> <li>Avoid risks of cold injuries and deficit in nutrition on individual and subunit levels.</li> </ul>
	Responsibility & Autonomy	<ul style="list-style-type: none"> <li>Demonstrate 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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Module details		
Main Topic	Recom- mended WH	Details
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.



## 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