



Common Module
Infantry Officer Winter Warfare Basic Module
Module Description

Country EE	Institution Estonian Military Academy	Common Module Infantry Officer Winter Warfare Basic Module	60 WH valid for 2.0 ECTS
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Service Army	<p>Minimum Qualification of Instructors</p> <ul style="list-style-type: none"> Minimum English skills at Level B2 of the Common European Framework of Reference for Languages (CEFR) or NATO STANAG Level 3. Experience in conducting academic lectures and field exercises. Experience in winter warfare.
Language English	

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

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



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



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