

Country	Institution	Common Module	ECTS
BG	G. S. Rakovski National Defence College	Basics of Military Logistics Information Systems	2.0

Service(s)	Minimum Qualification of Instructors
Logistics	- English: Common European Framework of Reference for Languages (CEFR) Level B2 or minimum NATO STANAG 6001 Level 3. - Relevant academic publications and international experience.
Language	- Subject Matter Experts (SMEs) in specific module topics. - Instructors should be proficiently using military logistics information systems (MLIS) software applications.
English	
SQF MILOF	Competence area – Military Technician. Learning area – Sustaining the Force. Organisational level – Single Arm/Branch.

Prerequisites for international participants	Contents of the Module
- English: Common European Framework of Reference for Languages (CEFR) Level B1 or minimum NATO STANAG 6001 Level 2. - Minimum of 2 year of national (military) higher education. - Basic knowledge of EU (NATO) logistics documents.	- Implementation of Military Logistics Information Systems during full spectrum operations. - Role of military logistics information systems (full spectrum operations of the subunits).

Learning outcomes	Know-ledge	- Understand the purpose and functionality of the military logistics information system in military logistics. - Understand the functions performed by each component (module), including data collection, storage, processing, and dissemination.
	Skills	- Identify key components and modules of the military logistics information system (MLIS) and their functions, options, and critical requirements. - Analyse MLIS data and generate reports to support the logistic decision-making process.
	Respon-sibility & Autonomy	- Develop MLIS databases, ensuring accuracy and security of data. - Work with subject matter experts (SMEs) to understand requirements.

Verification of learning outcomes:
Observation: - During practical sessions, cadets/midshipmen should be observed and assessed to ensure they understand the material, allowing for remedial action if necessary. - Case studies or scenarios where students must demonstrate their understanding of real-world applications of MLIS principles. - Practical exercises or simulations where students apply their technical, analytical, communication, and problem-solving skills to support logistic decision-making. Test: - A written test will be administered at the end of the module.

Module details		
Main Topic	Residential WH	Details
Military Logistics Information Systems	2	- Introduction to the military logistics information systems. - Functional service applications. - Multinational information systems.
Logistics Databases Management	3	- Logistic infrastructures. - Logistic networks. - Logistic units.
Movement and Transportation Planning	3	- Strategic movement planning. - Operational movement planning. - Tactical movement planning.
Sustainment Planning	3	- Sustainment planning. - Supply chain management. - Sustainment and supply analysis.
Host Nation Support Planning	3	- Host Nation Support requirements. - Identifying Host Nation capabilities. - Warehousing management.
Logistics Execution Tools	3	- Simulation of logistics flow. - Monitoring of movement and transportation. - Supply chain visibility.
Logistic Reporting	3	- Manage logistics information. - Logistics environment analysis. - Logistics assessment.
Total Lecture WH	20	
Additional hours (WH) to increase the learning outcomes		
Self-Studies: Create and manage Logistics Databases	10	- Create and manage logistic infrastructures, networks and units. - Exchange logistics databases.
Self-Studies: Movement and Sustainment Practical Training	14	- Create transportation holdings. - Create lines of communication. - De-confliction of movement timing. - Packaging and distribution analysis. - Identification of operational and logistics factors.
Self-Studies: Create Logistics Reports	6	- Create a report on the current logistics situation. - Create a Movement and Transportation Report. - Create a Sustainment Report. - Overall logistics situation.
Total Self Studies	30	
Total WH	50	The course director determines the exact number of hours dedicated to each main topic in accordance with national law or the regulations of the home institution.



List of Abbreviations:

B1, B2 CEFR Levels
BG Bulgaria
CEFR Common European Framework of Reference for Languages
ECTS European Credit Transfer and Accumulation System
EU European Union
NATO North Atlantic Treaty Organization
MLIS Military Logistics Information System
SME Subject Matter Experts
STANAG Standardization Agreement
WH Working Hour