

LOD-19 International Logistics Semester

Common Modules



Common modules for International Semester /proposal/

1. Relief Logistics
2. Databases
3. Basic of Military Logistics Informatic Systems
4. Multinational Operations Logistics





Country	Institution	Common Module	ECTS
GR	Hellenic Army Academy	Relief Logistics	2.0

Service	Minimum Qualification of Instructors - English: Common European Framework of Reference for Languages (CEFR) Level B2 or NATO STANAG 6001 Level 3. - Teaching experience in the field of Logistics /Supply chain.
ALL	
Language	
English	
SQF MILOF	Competence area - Military technician. Learning area – Sustaining the forces. Organisation level - Single service.

Prerequisites for international participants	Contents of the Module
- English: Common European Framework of Reference for Languages (CEFR) Level B1 or NATO STANAG Level 2. - At least 1 year of national (military) higher education.	- The combat service supports capabilities of units and formations specific to the service during humanitarian operations. - The logistics requirements during the planning of humanitarian operations.

Relief Logistics

Learning outcomes	Knowledge	• Explain how humanitarian relief is provided. • Define the principles of humanitarian contexts and the structure of response systems.
	Skills	• Apply the characteristics of the relief Logistics. • Manage resources to apply logistical principles and concepts to the humanitarian context.
	Responsibility and autonomy	• Take responsibility to manage scarce organisational resources in unforeseen and changing situations of the operating environment, prioritising and allocating appropriate resources to subordinate units to accomplish specific objectives in a humanitarian relief context.



Country	Institution	Common Module	ECTS
GR	Hellenic Army Academy	Databases	2.0 (+ 1.0 e-learning)

Service	Minimum Qualification for Lecturers
ALL	- Fully qualified IT or Computer Science officer. - Outstanding knowledge of Relational Databases and Structured Query Language (SQL) and national/international experience in IT.
Language	- Teaching experience in the field of Relational Databases and IT technology. - English: Common European Framework of Reference for Languages (CEFR) Level B2 or NATO STANAG Level 3.
English	
SQF MILOF	Competence area – Military technician. Learning area – C4ISR systems & cyber defence. Organisation level – Single service.

Prerequisites for international participants	Contents of the Module
- English: Common European Framework of Reference for Languages (CEFR) Level B1 or NATO STANAG Level 2. - Basic knowledge of IT (ECDL) or similar knowledge”.	- Relational database and database management systems. - Design and implementation of relational databases. - Identification and normalisation of existing relational DB. - Database development using commercial and open-source software applications (MS Access, Libre Office Base or relevant)

Databases

Learning outcomes	Know- ledge	• Define the basics of a relational database and formulate the conceptual, logical, and physical database design methodology, including the normalisation process (1NF-3NF) to eliminate redundancy and ensure data integrity. • Understand the syntax and functions of SQL for querying and manipulating relational databases.
	Skills	• Design and implement a relational database schema based on user requirements. • Identify and normalise an existing relational database.
	<u>Respon- sibility & Autonomy</u>	• Design, create, develop, and query a database using MS Access, LibreOffice Base, or relevant (Queries, Forms, Reports, etc). • Identify and normalise an <u>unnormalised</u> database up to 3rd Normal Form (NF).

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

Service(s) Logistics	Minimum Qualification of Instructors - English: Common European Framework of Reference for Languages (CEFR) Level B2 or minimum NATO STANAG 6001 Level 3. - Relevant academic publications and international experience. - Subject Matter Experts (SMEs) in specific module topics. - Instructors should be proficiently using military logistics information systems (MLIS) software applications.
Language English	
SQF MILOF	

Prerequisites for international participants - 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.	Contents of the Module - Implementation of Military Logistics Information Systems during full spectrum operations. - Role of military logistics information systems (full spectrum operations of the subunits).
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Basics of Military Logistics Information Systems

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.

Country	Institution	Common Module	ECTS
RO	"Carol I" National Defence University	Multinational Operations Logistics	2.0 (+ 1.0 e-learning)

Service	Minimum Qualification of Instructors
All	Level B2 of the Common European Framework of Reference for Languages (CEFR) or NATO STANAG Level 3.
Language	- Experience in conducting academic lectures. - Knowledge of the EU and NATO operations and the multinational logistic solutions.
SQF MILOF	Competence area - Military technician. Learning area – Sustaining the forces. Organisation level - Single service.

Prerequisites for international participants	Contents of the Module
- English: Common European Framework of Reference for Languages (CEFR) level B1 or NATO STANAG level 2. - Knowledge of basic military operations & logistics concepts. - At least 2 years of national (military) education.	- The combat service support capabilities of units and formations specific to the service during multinational operations - The logistics requirements during the planning of multinational operations.

Multinational Operations Logistics

Learning outcomes	Know- ledge	• Perform review of the concepts related to multinational operations logistics. • Formulate the multinational operations logistic solutions and their importance.
	Skills	• Analyse the different types of multinational logistic solutions. • Develop creative solutions in multinational logistic planning employing the EU and NATO structures that can provide logistic support.
	Respon- sibility and autonomy	• Chooses the optimal multinational logistics options in different scenario exercises. • Solves problems related to establishing connections with different multinational logistics providers in different scenario exercises.

Thank you for attention!