MINISTRY OF NATIONAL DEFENCE
"NICOLAE BĂLCESCU" LAND FORCES ACADEMY
SIBIU, ROMANIA

Sibiu, 2026

3-5 Revoluției Street, 550170 – ROMANIA
Tel.: 004.0269432990
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Web: www.armyacademy.ro

Dear Commandants, Dear Rectors,

"Nicolae Bălcescu" Land Forces Academy of Sibiu has the pleasure and privilege to invite you to the common module ***Defence and Security Economics***, which will be organized between the **10th to 14th of May 2027.**

The module aims to provide participants with an understanding of the relationship between the national economy and defence and security, including defence expenditures, defence budgeting, arms production and trade, and the economic aspects of defence alliances. Upon successful completion of the module, participants will be awarded 4 ECTS credits.

We are pleased to invite students to take part in this module, which will provide them with the opportunity to examine the economic determinants and consequences of defence spending, explore defence resource management and acquisition, and consider the economic dimensions of armed conflicts, terrorism and emerging security challenges. Participants will also develop their ability to conduct basic economic analyses and assess resource-allocation decisions in the defence and security sector.

LFA offers the participants free lodging and meals throughout the duration of the module. Sending institutions are responsible for their delegations' transport expenses to Sibiu.
No participation fee is required. All EU participants should bear the European Health Insurance card with them or any valid insurance.

The deadline for registration is the **02nd of April 2027**. We kindly request you to submit the attached Registration Form at the e-mail address: international.relations@armyacademy.ro (POC: Assoc.prof. Alina-Teodora CIUHUREANU, PhD).
Please find attached further details about the module, a short description and other administrative information.

Looking forward to welcoming your cadets at "Nicolae Bălcescu" Land Forces Academy of Sibiu!

Sincerely,

Colonel Dumitru TODOSIUC

Commandant (Rector) of "Nicolae Bălcescu" Land Forces Academy of Sibiu

"Nicolae Bălcescu"
Land Forces Academy - Sibiu

Co-funded by the European Union

ADMINISTRATIVE INFORMATION

1.	**Dates and Location**
	Participants are **cadets/young officers** who are willing to take part in the "Defence and Security Economics" Common Module. The module will takes place in the period ***10th to 14th of May 2027.*** ▪ Basic knowledge on English (B1 level acording to CEFR) or NATO STANAG Level 2 Cadets attending the module should have basic knowledge and understanding of the following topics: ▪ Basic knowledge of economic principles and terminology. ▪ General understanding of public finance and state budgeting. ▪ Basic knowledge of national defence and security structures. ▪ General awareness of international relations, defence cooperation and security challenges. ▪ Basic analytical, critical-thinking and data interpretation skills. **Up to 20 participants will be admitted.**
2.	**Accommodation, meals and other details**
	The participants who will choose to stay in the Academy's buildings will be offered accommodation and meals **free of charge**. **NOTE:** There is no WIFI available in the Academy`s buildings.
3.	**Costs**
	Accommodation and meals are provided free of charge for all participants who decide to stay inside the Academy. No participation fee is required.
4.	**Transportation**
	Participants are requested to make their own travel arrangements to and from "Nicolae Bălcescu" Land Forces Academy of Sibiu (Arrival on the 09th of Mayl, departure on the 15th of May 2027). Prices for using taxis from the airport/railway station/bus station to the academy rate between 10-15 EUR. Another option is to use public transportation.
5.	**Registration**
	Please use the attached application form (if you do not have your transport details on this stage, you can send them later) and send it to the POC (Assoc.prof. Alina-Teodora CIUHUREANU, PhD), at the e-mail address: international.relations@armyacademy.ro. Deadline for registration is **02nd of April 2027.**
6.	**POC**
	Assoc.prof. Alina-Teodora CIUHUREANU, PhD "Nicolae Bălcescu" Land Forces Academy 3-5 Revolutiei Street, Sibiu, Romania, 550170 Tel: +40 269 432 990/int. 1322 (office) Mob : +40 740 238 291 E-mail: international.relations@armyacademy.ro
7.	**Dress code**
	Participants are expected to wear service uniform or equivalent for civilians during working hours. Civilian clothes are to be worn outside working hours and outside the Academy.

Registration Form

Data protection:
Your data will be used for necessary internal administrative procedures only.
They will not be published in any case!

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Remarks:	I want to participate in the:
- Please fill in the yellow fields only or mark with an **X** - Fill in 1 form for 1 person - Send this application form to: international.relations@armyacademy.ro	**Defence and Security Economics Common Module** **10 – 14 May 2027***

Gender	Rank	Family name / Surname	First name / Given name

Date of birth	Nationality	Passport (ID) number*	Passport validity until

Branch of Service (if available)	Sending institution	I want to participate as		
		Officer	N.C.O.	Cadet
		☐	☐	☐
Year of study				

My phone number (if available)	My e-mail address
Postal address	

Arrival date in Sibiu	Arrival time in Sibiu (if possible)	By plane	By train	By car	By bus
		☐	☐	☐	☐

Departure date from Sibiu	Departure time from Sibiu (if possible)	By plane	By train	By car	By bus
		☐	☐	☐	☐

Need for accommodation in LFA campus	
Yes ☐	No ☐

Special dietary or food requirements due to medical or religious reasons		**If yes**, please specify food you cannot eat	**Additional remarks** (Need for special equipment, special travel arrangements ….)
No	Yes		
☐	☐		

*** Deadline for submitting the Registration form: 02nd of April 2027**

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* Please enclose the photo of your Passport/ID on the next page of this registration form:

Please integrate a copy of your passport / ID hereinafter:

Common Module

Defence and Security Economics

Description

Country	Institution	Common Module	ECTS
RO	**LFA**	**Defence and Security Economics**	**4.0**

Service **All**	**Minimum Qualification for Lecturers** • **Officers or Civilian Lecturers:** o English: Common European Framework of Reference for Languages (CEFR) Level B2 or NATO STANAG 6001 Level 3. o Thorough knowledge of public economics, defence economics, and economics.
Languages **English**	
SQF MILOF	**Competence area** - Military Technician **Learning area** - Sustaining the force **Organisation level** – Political Civ.-Mil

Prerequisites for international participants	**Goals 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. • Basic knowledge of economics and public economics or public finance.	• Reflect on the place and dependencies of military logistics systems as part of a broader strategic, national /multinational economic architecture, including: – Basic principles of functioning, structure and trouble spots of the economy part which creates conditions for basic satisfying societal needs as a protection of territorial integrity, state institutions, citizen and its property. – Specification, classification and economic consequences of military expenditures and defence budgeting. – Arms production and arms trade points at issue. – Defence acquisition system. – Economic aspects of defence alliances. – Decision making process within department of defence area. – Economic background of armed conflicts and terrorism, their causes and economic consequences. – Basic approaches to application of economic analysis in military and defence.

Original: iMAF 2014 participants ..... 27th June 2014
Revised by Col Harald GELL ..... 28th August 2014
Revised by Col Vladan HOLCNER ..... 03rd November 2024
Revised by CAPT (N) Nedko Dimitrov / Chairman LoD 2 ..... 05th November 2024
Revised according to SQF MILOF by CAPT (N) N. Dimitrov and Assoc. Prof. N. Karadimas / Chairpersons LoD 2/8 ..... 20th November 2024

Learning outcomes		
	Know-ledge	• Identify the crucial economy-security relations and basic principles of defence and security economy and key economic specifics of defence and security in the context of the public sector. • Perform review of determinants and economic consequences of defence expenditures and trends in defence expenditures from regional/ European/ global perspective. • Describe particularities of arms production and trade at national and international levels. • Identify basic principles of military manpower economics.
	Skills	• Consider key economic problems related to the security and defence field. • Deduces and interprets specific economic consequences resources allocation decision in defence and security. • Conducts and interprets basic economic analyses in defence and security sector.
	Respon-sibility and Autonomy	• Analyse, synthesise, evaluate, and make sound judgments with initiative and creativity. • Argue the necessity of the economic burden which is borne by the society on the ground of defence and security. • Judge the applicability of economic analysis methods in the defence and military decision-making process.

Verification of learning outcomes

- **Observation**: Throughout the module, students are to discuss the given topics within syndicates and in the plenary and present teamwork results. During these discussions, students are to be evaluated to verify their competencies.
- **Project**: Group project and its defence and final examination. A group project will focus on the basic description of a selected part of defence and security economy for a particular country or a set of countries. Students will have to elaborate the general economic characteristics of its/their defence or security system(s). Students will point out the main issues connected with selected parts of defence and security economy in a given country/countries, identify trends, make comparisons, etc. Students will be required to apply basic methods of scientific research for the design of defence and security problem solutions, incl. basic quantitative/statistic methods.
- **Test**: Written or oral examination at the end of the module. The type of the test is up to the Course Director.

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Module Details		
Main Topic	**Recommended WH**	**Details**
Introduction to Defence and Security Economics	4	• Relations between national economy and defence and security. • History of defence economics. • Defence and security as public goods.
Defence Expenditures	4	• Public and military expenditures. • Sources of data. • Trends and comparisons.
Determinants and Economic Consequences of Defence Expenditures	4	• Demand for defence and security. • Political, economic and security determinants of defence spending. • Multiplication effects of defence expenditures.
Defence Industrial Base and Arms Transfers	4	• Defence industry. • Arms market • Arms transfers. • Drivers of future defence industry development.
Economics of Military Alliance	2	• Pros and cons of own multilateral defence and security. • Financial issues of a multilateral approach to defence and security.
Armed Forces and Labour Market	2	• Models of military manpower. • Specific position of armed forces in the labour market • Pros and cons of all-volunteer vs. conscription-based forces.
Recent trends Defence and Security Economy	4	• Economics of terrorism. • Economic of armed conflicts. • Economics of private military and security companies, economics of military robotics. • Economics of cyberspace.
Defence Resources Efficiency	4	• Economic efficiency in defence. • Application of economic analysis in defence and security area.
Defence Resources Management	6	• Introduction into defence resources management. • Financial Management Systems. • Defence budgeting.
Defence Acquisition System	6	• Introduction of defence acquisition system. • Defence acquisition management process. • Defence acquisition management framework.
Total	**40**	

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Additional hours to increase the learning outcomes		
Seminar Projects	4	• Assignment, consultations, and presentation/defence of funding within a team project focused on analysing a country/countries economy of defence sector.
Case Studies and Discussions	8	• Work on a case study (budged reduction implementation act).
Introduction to Economic Analysis in Defence and security Area	8	• Case studies of defence decision-making problems analysis (military training, garrisons' closure, economic impacts, military activity studies).
Self-Study	40	• Preparation for the upcoming lessons and for exam(s). • Reflection of the topics issued. • Seminar project elaboration.
Total additional hours	**60**	
TOTAL	**100**	

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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
ESDC	European Security and Defence College
IG	Implementation Group
iMAF	international Military Academic Forum
NATO	North Atlantic Treaty Organization
SQF MILOF	Sectoral Qualification Framework for Military Officers
STANAG	Standardization Agreement
WH	Working Hour

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