

# "NICOLAE BĂLCESCU" LAND FORCES ACADEMY OF SIBIU, ROMANIA







## Agenda

- Historical Highlights
- Mission
- Educational Offer
- Management & Academic Structure
- Development Framework & Concept
- Recruitment and Admission
- Academic, Military & Physical Training Facilities
- Research
- International Cooperation
- Prospects





## **Historical Highlights**

- 1847 The First Officers School, in Bucharest
- 1920 The Second Military School, in Sibiu, Training Infantry Officers
- 1932 "Prince Carol" School
- 1952 "Nicolae Bălcescu" Infantry Military School
- 1991 "Nicolae Bălcescu" Infantry, Frontier Guards and Chemistry Military Institution
- 1995 "Nicolae Bălcescu" Land Troops Academy
- 2000 "Nicolae Bălcescu" Land Forces Academy of Sibiu
- 2010 Institutional accreditation with HIGH CONFIDENCE RATING
- 2010 Faculty of Military Management was founded
- 2011 UNIVERSITY OF EDUCATION AND RESEARCH, classified by the Ministry of Education
- 2012 Evaluation performed by EUA European University Association
- 2013 BEST REGIONAL UNIVERSITY title awarded by The Club of Rectors
- 2015 Faculty of Military Science was founded
- 2016 Maintaining the institutional accreditation with HIGH CONFIDENCE RA
- 2017 Faculty of Economic and Administrative Sciences was founded
- 2019 Accreditation of the Master's program in the field of "Military Science"
- 2021 Institutional reaccreditation with HIGH CONFIDENCE RATING
- 2021 EXCELLENCE IN QUALITY European Business Assembly



2025 – 178 years of Romanian Military Education



## Mission

- Initial and continuous training, at graduate and postgraduate levels, for officers of all military branches/specialties belonging to the Land Forces, as well as for military and civilian specialists, for other internal and external beneficiaries, according to the protocols/contracts concluded in this regard;
- Scientific research, development, innovation, and technological transfer, through individual and collective creation, in the field of sciences, as well as the capitalization and dissemination of their results;
- Involvement in the community, by carrying out joint activities that benefit the institution as well as the social, economic, and cultural environment.







### **Educational offer**

### STUDY PROGRAMME/ ACADEMIC SPECIALIZATION

#### **MILITARY SPECIALTY**

MILITARY LEADERSHIP

INFANTRY, PARATROOPERS, RECONNAISSANCE, MOUNTAIN TROOPS

MANAGEMENT OF TECHNICAL SYSTEMS FOR COMBAT ENGINEERS

COMBAT ENGINEERS

MANAGEMENT OF CBRN TECHNICAL DEFENCE SYSTEMS CBRN DEFENCE

MANAGEMENT OF ARTILLERY TECHNICAL SYSTEMS ARTILLERY AND MISSILES

MANAGEMENT OF TECHNICAL SYSTEMS FOR TANKS AND TRANSPORTATION TANKS, TRANSPORTATION

MANAGEMENT OF SPECIAL SECURITY AND PROTECTION SYSTEMS MILITARY POLICE

ENGINEERING AND MANAGEMENT IN MILITARY COMMUNICATIONS SYSTEMS COMMUNICATIONS AND INFORMATICS

ECONOMIC AND FINANCIAL MANAGEMENT QUARTERMASTERS

ACCOUNTING AND MANAGEMENT INFORMATION SYSTEMS FINANCES-ACCOUNTING



"NICOLAE BĂLCESCU" LAND FORCES ACADEMY

POSTGRADUATE COURSES

**PROGRAMME** 

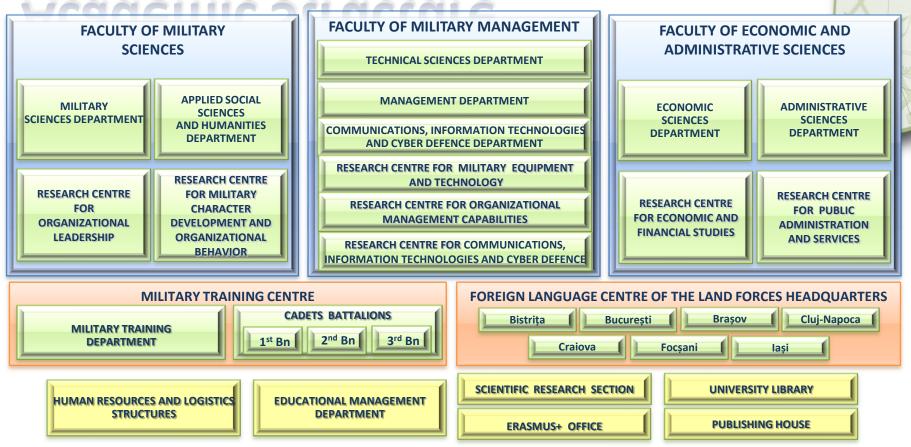
**MASTER** 

## **Management Structure**





### **Academic Structure**





### **Development Framework**

#### **Character Development**

# **Academic Education**

- ACCORDING TO ACADEMIC SPECIALIZATION
- FUNDAMENTAL COURSES
- SPECIALIZED COURSES
- COMPLEMENTARY COURSES

### Military Training

- COMPLEMENTARY COURSES
- INDIVIDUAL BRANCH TRAINING
- METHODOLOGY OF BRANCH TRAINING
- SQUAD AND PLATOON BRANCH TRAINING

# Physical Training

- INDIVIDUAL PHYSICAL TRAINING
- TEAM PHYSICAL TRAINING
- INTENSIVE PHYSICAL TRAINING
- INSTRUCTOR TRAINING



Counsel

Guide

Integrate



### Foreign Language Learning Program



#### **STRUCTURE/ YEARS OF STUDY:**

- English intensive
- French, German, Spanish elective in the 4<sup>th</sup> year of study
   OBJECTIVE:
  - to fulfill STANAG 6001 level 2 requirements in all 4 skills



#### ASSESSMENT:

- final, at the end of each semester
- language evaluation, before graduation STANAG 6001 language competence certificate



#### **INTERNATIONAL SEMESTER:**

- Military Leadership
- Interoperability
- Cyber Security
- Electronic Warfare
- Hybrid Warfare
- Cross-Cultural Communication
- Comprehensive Approach

- Law of Armed Conflict
- Cultural Awareness
- Basic Military English
- Battle, Physical, Mental and Survival Training
- Problem Solving and Critical Thinking

- Buget & Finance in the E.U.
   Defence Sector
- Defence and Security Economics
- Defence Modeling and Simulation



## **Extracurricular Activities**

**SPORTS** 

#### SCIENTIFIC

**VOCATIONAL** 

STOR SE

- athletics
- team sports games
- military-applied games
- swimming

judo



- military sciences
- technical sciences
- social sciences
- management



- ecology-tourism
- social assistance
- theatrical arts
- literature
- dancing
- music





### **Recruitment and Admission**

For bachelor studies, candidates are graduates from Military and Civilian High Schools, who have obtained a B2 English language certificate (acc. to CEFRL)



FIRST STAGE – recruitment and selection take place at the level of the Ministry of Defence Selection and Orientation Territorial Centres

The selection of candidates consists of:

- Psychological evaluation
- Physical evaluation
- · Final evaluation interview
- Medical check-up

SECOND STAGE – the admission exam takes place at the Land Forces Academy and includes a written exam in:

- Mathematics 50% of the final grade
- Informatics 30% of the final grade
- Physics 20% of the final grade

Year	2021	2022	2023	2024	2025
Graduates assigned from Military High Schools	220	231	227	274	295
Civilian candidates / Number of places for admission	498/ 82	277/ 79	497/ 103	399/ 106	?/ 86
Total places	302	310	330	380	381



### **Academic Facilities**

- 2 Auditoriums (536 seats)
- 8 Lecture rooms (634 seats)
- 38 Laboratories
- 12 Multifunctional rooms
- 39 Seminar rooms
- 16 Technical laboratories

6 Buildings with student dormitories

Library, Publishing House, Modeling and Simulation Center, Robotics and

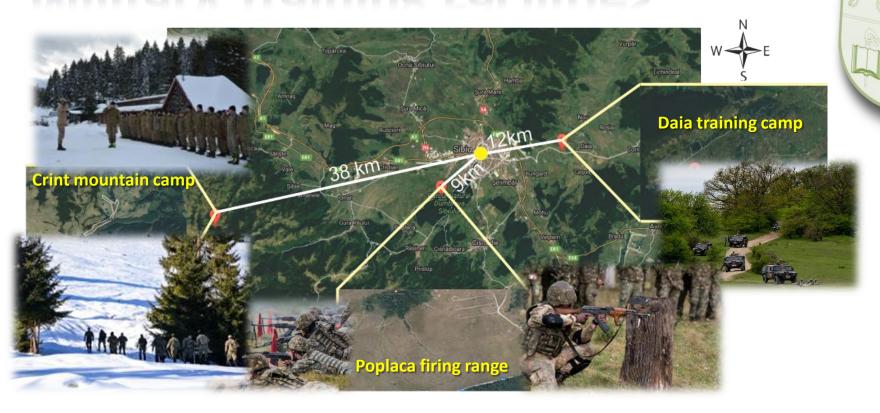
Al Lab, Museum, Students' Club,







## **Military Training Facilities**





## **Physical Training Facilities**

Gym

Olympic swimming pool

Multi-purpose sport grounds:

- Handball
- Basketball
- Volleyball
- Tennis

NATO obstacle course Judo practice room Fitness gym Outdoor workout area





### Research

**LAND FORCES** 

**ACADEMY REVIEW** 

RESEARCH PROJECTS



X B

SCIENTIFIC BULLETIN

REVISTA ALAGAMENTO PORTUGA POR

KNOWLEDGE-BASED ORGANIZATION INTERNATIONAL CONFERENCE





**SECOSAFT/CADET INOVA** 













# International Cooperation





## International Exchanges



#### **EU COUNTRIES**

- · Terezian Military Academy, Wiener Neustadt, Austria
- Royal Military Academy, Bruselles, Belgium
- "Vasil Levski" National Military University, Veliko Tarnovo, Bulgaria
- "G.S.Rakovski" National Defence College, Sofia, Bulgaria
- "Neofit Rilski" South-West University, Blagoevgrad, Bulgaria
- · "Georgi Benkovski" Air Force Academy, Pleven, Bulgaria
- · Defence University, Brno, Czech Republic
- ENSIL-ENSCI Engineering University, Limoges, France
- · "Helmut-Schmidt" University, Hamburg, Germany
- · National Technical University, Athens, Greece
- · Hellenic Military Academy, Athens, Greece
- · Studies University, Torino, Italy
- · Polytechnic University of Turin, Italy
- · National Defence Academy, Riga, Latvia
- "General Jonas Žemaitis" Military Academy, Vilnius, Lithuania
- · Military Academy "General Mihailo Apostolski", Skopje, Macedonia
- "General Tadeusz Kosciuszko" Military University of Land Forces, Wrocław. Poland
- · University of Information Technology and Management, Rzeszów, Poland
- WSPiA University, Rzeszów, Polonia
- · War Studies University, Warsaw, Poland
- Military University of Technology, Warsaw, Poland
- Jagiellona University, Krakow, Poland

- · University of Public and Individual Security "Apeiron", Krakow, Poland
- · Naval Academy, Gdynia, Polonia
- · Nova de Lisboa University, Lisbon, Portugal
- · Military Academy, Lisbon, Portugal
- · Portuguese Air Force Academy, Sintra, Portugalia
- "General Milan Rastislav Stefanik" Armed Forces Academy, Liptovsky Mikulas, Slovakia
- · University of Security Management, Košice, Slovakia
- · Matej Bel University, Banska Bystrica, Slovakia
- · National University of Public Service, Budapest, Hungary

#### PARTNER COUNTRIES

- · Saint Jean Royal Military College. Quebec, Canada
- · Army Engineering University of PLA, Nanjing, Jiangsu, China
- · National Defence Academy, Gori, Georgia
- · Bar Ilan University, Ramat Gan, Israel
- "Alexandru cel Bun" Armed Forces Military Academy, Chişinău, Moldova
- · State University, Chişinău, Moldova
- · Technical University of Moldova, Chișinău, Republica Moldova
- Military Academy, Ankara, Turkey
- · National Defence University, Istanbul, Turkey
- · "Taras Shevchenko" National University, Kiev, Ukraine
- · University of North Georgia in Atlanta, Georgia, USA
- · Virginia Military Institute, Virginia, USA



### **Prospects**

- Conclude new international cooperation agreements within the ERASMUS+ Program and beyond;
- Develop new educational offers in the framework of the European Initiative for the Exchange of Young Military Officers Program;
- The completion of the LFA digitalisation project through the National Resilience and Recovery Plan − PNNR (2.7 million euro) and the identification of new financing opportunities for educational processes and academic infrastructure modernisation projects;
- The construction of a training range and of an outdoor amphitheater recreational space for cultural-educational activities in "Perii Dăii" through the National Resilience and Recovery Plan – PNNR (4.7 million euro);
- Rehabilitation and modernization of accommodation, feeding, recreation, and reading spaces in "Perii Dăii" training range through the National Resilience and Recovery Plan – PNRR (2.5 million euro);
- Improve students' accommodation and living conditions.













